

WALTER REED ARMY LIBRARIES



3 WRD 00000 17820 7

INDEX OF PUBLICATIONS



R
850
U34
1995
c.D1

1995

INDEX OF PUBLICATIONS



1995

Contents

Preface	i
Key to Citations	iii
Listing of Journal Articles, Chapters, Books and Reports	1
Keywords Index	65
Authors Index	98
Journals Index	138
Listing of Abstracts	149
Keywords Index	190
Authors Index	206
Journals Index	232
U.S. Patents Issued to WRAIR Inventors	236
U.S. Patent Applications Filed by WRAIR Inventors	237
Request for Addition to/Deletion from Mailing List	240

About the Walter Reed Army Institute of Research

The Walter Reed Army Institute of Research (WRAIR) consists of nine scientific divisions each representing a scientific discipline, six support divisions, four detachments in the United States and four Overseas laboratories. The Institute specializes in medical research in biochemistry, immunology, experimental therapeutics, military medicine, neuropsychiatry, experimental pathology, blood products, preventive medicine, retrovirology [HIV], vaccines and their delivery systems, communicable diseases, biological and chemical threats, and combat dentistry and surgery. The staff is roughly 50% military and 50% civilian, equally divided between scientific and support personnel. Important organizational components of the WRAIR are the special field activities in Thailand, Brazil, Kenya, and Germany. Research and support functions at the overseas labs are closely coordinated with efforts at the main facility in Washington, DC.

The mission of WRAIR is to counter threats from three sources: biologically active substances, high energy and trauma, and stress and performance. The historic emphasis at WRAIR is research against naturally occurring infectious agents encountered in military training or operations. The threat of "biologically active substances" encompasses naturally occurring infectious diseases, toxins, and commonly used chemicals. In addition, there is significant research to counter physical (environmental) threats and psychological disease in training and in combat operations.

WRAIR primarily works at the applied research and pre-development level, but the institute is also intimately involved in product development with the United States Army Medical Material Development Agency (USAMMDA), Ft. Detrick, MD. By chairing and serving on scientific steering committees, WRAIR scientists provide the technical guidance required for rational development of technical base initiatives. In addition, many products are developed and tested at the WRAIR Special Field Activity Laboratories.

WRAIR's efforts are not limited to research: WRAIR (pronounced "rare") was originally founded in 1893 as the US Army Medical School. It continues to be a center of learning through the military preventive medicine residency, a military medical research fellowship program, and short courses in tropical medicine, veterinary medicine and other subjects. Many of our post-doctoral fellowships bring outstanding young scientists to the Institute for up to two years at a time.

The vertical integration which marks WRAIR's structure has been present from the beginning. Just as Major Walter Reed did his outstanding work on Yellow Fever as a member of the first faculty, the Institute today still has the capability of identifying a threat, determining its cause, designing an answer, testing it under actual field conditions; and teaching others to use the results.

Some Major Accomplishments

- 1898: Reed-Vaughn-Shakespeare Typhoid Board established mechanism of transmission.
- 1900: Yellow Fever Board, in Cuba, proved mosquito transmission of Yellow Fever.
- 1910: Maj. C.R. Darnall developed the use of chlorine to purify drinking water.
- 1918: Maj. R.L. Kahn devised what became the standard serologic test for syphilis.
- 1925: Col. Calvin H. Goddard began work which led to the science of comparative ballistics.
- 1933: Atabrine was introduced as a substitute for quinine in combatting malaria.
- 1940-45: Work by Cpt. D.B. Kendrick led to the first system of blood banking, storage and use.
- 1957: Drs. Hilleman and Buescher isolated Asian flu virus strain used to make first vaccine.
- 1962: Drs. Parkman, Artenstein and Buescher isolated the Rubella virus, leading to a vaccine.
- 1979: WRAIR psychologists played a major role in developing the Army's new manning system.
- 1982: WRAIR immunologists began work to develop the world's first promising malaria vaccine.
- 1990: Maj. Robert DeFraites, Maj. Jose Sanchez, and LTC Charles Hoke conduct a major vaccine field trial with a Japanese encephalitis virus vaccine. This was the last hurdle prior to licensure of a commercial product.
- 1995: A hepatitis A vaccine is licensed. WRAIR scientists did much of the preliminary research on this vaccine strain and a pivotal field trial in Thailand.

KEY TO CITATIONS

J Journal

C Chapter

B Book

R Report

A Abstract

Listing of Journal Articles/Chapters/Reports

1. Aboud-Pirak, E.; Lubin, I.; Pirak, M.; Canaan, A. "Lethally Irradiated Normal Strains of Mice Radioprotected with SCID Bone Marrow Develop Sensitivity to Low Doses of Staphylococcal Enterotoxin B." Immunol Lett. 1995 May; 46(1-2): 9-14
Note: (J)
staphylococcal enterotoxin B/irradiation/T cell receptor.
2. Acton, N.; Roth, R. "Acid Decomposition of the Antimalarial Beta-Arteether." Heterocycles. 1995 Jan; 41(1): 95-102
Note: (J)
ADA300612
beta-arteether/electrochemical reduction.
3. Adler, A. "Family Stress During a Peacekeeping Deployment." WRAIR/TR-95-0021. 1995;
Note: (R)
ADA303317
stress/peacekeeping operations/military communities/family support groups.
4. Adler, A.; Bartone, P. "Alcohol Use and Stress During Peacekeeping Deployments." WRAIR/TR-95-0011. 1995;
Note: (R)
ADA299391
alcohol/stress/peacekeeping operations.
5. Adler, A.; Bartone, P.; Vaitkus, M. "Family Stress and Adaptation During a U.S. Army Peacekeeping Deployment." WRAIR/TR-95-0007. 1995;
Note: (R)
ADA294755
coping/social support/stress/peacekeeping operations.
6. Alving, B.; Weinstein, M.; Finlayson, J.; Menitove, J. "Fibrin Sealant: Summary of a Conference on Characteristics and Clinical Uses." Transfusion. 1995 Sep; 35(9): 783-790
Note: (J)
ADA300607
fibrin/sealants.

7. Alving, C. "Liposomal Vaccines: Clinical Status and Immunological Presentation for Humoral and Cellular Immunity." Ann N Y Acad Sci. 1995 May; 754: 143-152
Note: (J)
ADA298902
liposomes.
8. Alving, C. "Liposomes as Vehicles for Vaccines: Induction of Humoral, Cellular, and Mucosal Immunity." Bacterial Toxins and Virulence Factors in Disease. 1995; Chapter 3: 47-58
Note: (C)
ADA297226
liposomes/vaccine adjuvants.
9. Alving, C.; Koulchin, V.; Glenn, G.; Rao, M. "Liposomes as Carriers of Peptide Antigens: Induction of Antibodies and Cytotoxic T Lymphocytes to Conjugated and Unconjugated Peptides." Immunol Rev. 1995 Jun; 145: 5-31
Note: (J)
ADA299843
liposomes/peptide antigens/antibodies.
10. Alving, C.; Swartz, G.; Wassef, N.; Herderick, E. "Prospects for an Anticholesterol Vaccine." Clin Immunotherapeutics. 1995 Jun; 3(6): 409-414
Note: (J)
anticholesterol vaccine.
11. Alving, C.; Swartz, G.; Wassef, N.; Herderick, E. "Vaccination Against Cholesterol: Immunologic Modulation of Diet-Induced Hypercholesterolemia and Atherosclerosis in Rabbits." Atherosclerosis. 1995; X: 944-948
Note: (J)
ADA296108
cholesterol/immunologic modulation.
12. Andersen, S.; Ager, A.; McGreevy, P.; Schuster, B. "Activity of Azithromycin as a Blood Schizonticide Against Rodent and Human Plasmodia In Vivo." Am J Trop Med Hyg. 1995 Feb; 52(2): 159-161
Note: (J)
falciparum malaria/Pasmodium berghei/malaria/azithromycin.

13. Anderson, D.; DeNobile, J.; Zhao, F.; Vahey, M. "Sampling Lymph Node Content of Human Immunodeficiency Virus Type 1 Nucleic Acids and p24 Antigen by Fine-Needle Aspiration in Early Stage Patients." J Acquir Immune Defic Syndr Hum Retrovirol. 1995; 10(Suppl 2): S57-S61
Note: (J)
HIV core protein p24/lymph nodes/HIV-1.
14. Anderson, S.; Berman, J.; Kuschner, R.; Wesche, D. "Prophylaxis of *Plasmodium falciparum* Malaria with Azithromycin Administered to Volunteers." Ann Intern Med. 1995 Nov; 123(10): 771-773
Note: (J)
antibiotics/antimalarials/azithromycin/falciparum malaria.
15. Anjili, C.; Mbati, P.; Mwangi, R.; Githure, J. "The Chemotactic Effect of *Phlebotomus duboscqi* (Diptera: Psychodidae) Salivary Gland Lysates to Murine Monocytes." Acta Tropica. 1995 Oct; 60(2): 97-100
Note: (J)
Phlebotomus duboscqi/salivary gland lysate/chemotaxis.
16. Argyros, G.; Roach, J.; Hurwitz, K.; Eliasson, A. "The Refractory Period After Eucapnic Voluntary Hyperventilation Challenge and Its Effect on Challenge Technique." Chest. 1995 Aug; 108(2): 419-424
Note: (J)
asthma/exercise-induced asthma/hyperventilation-induced asthma/refractory period.
17. Argyros, G.; Torrington, K. "Fiberoptic Bronchoscopy in the Evaluation of Newly Diagnosed Esophageal Carcinoma." Chest. 1995 May; 107(5): 1447-1449
Note: (J)
bronchoscopy/carcinoma/esophagus.
18. Artenstein, A.; Coppola, J.; Brown, A.; Carr, J. "Multiple Introductions of HIV-1 Subtype E into the Western Hemisphere." Lancet. 1995 Nov; 346(8984): 1197-1198
Note: (J)
acquired immunodeficiency syndrome/military personnel/HIV.

19. Artenstein, A.; Kim, J.; Williams, W.; Chung, R. "Isolated Peripheral Tuberculous Lymphadenitis in Adults: Current Clinical and Diagnostic Issues." Clin Infect Dis. 1995 Apr; 20: 876-882
Note: (J)
ADA294579
HIV/peripheral tuberculous lymphadenitis/*Mycobacterium tuberculosis*.
20. Artenstein, A.; VanCott, T.; Mascola, J.; Carr, J. "Dual Infection with Human Immunodeficiency Virus Type 1 of Distinct Envelope Subtypes in Humans." J Infect Dis. 1995 Apr; 171: 805-810
Note: (J)
ADA294580
HIV-1/polymerase chain reaction typing/nucleotide sequence analysis.
21. Ashani, Y.; Radic, Z.; Tsigelny, I.; Vellom, D. "Amino Acid Residues Controlling Reactivation of Organophosphonyl Conjugates of Acetylcholinesterase by Mono- and Bisquaternary Oximes." J Biol Chem. 1995 Mar; 270(11): 6370-6380
Note: (J)
ADA293392
acetylcholinesterase/oximes/amino acids.
22. Ashani, Y.; Radic, Z.; Tsigelny, I.; Vellom, D. "Amino Acid Residues that Control Mono- and Bisquaternary Oxime-Induced Reactivation of O-Ethyl Methylphosphonylated Cholinesterases." Enzymes of the Cholinesterase Family. 1995; 133-140
Note: (C)
amino acids/cholinesterases.
23. Asher, L.; Binn, L.; Mensing, T.; Marchwicki, R. "Pathogenesis of Hepatitis A in Orally Inoculated Owl Monkeys (*Aotus trivirgatus*)."J Med Virol. 1995 Nov; 47(3): 260-268
Note: (J)
ADA301775
hepatitis A/pathogenesis/owl monkeys.

24. Asher, L.; Vassell, R.; Binn, L.; Polotsky, Y. "Cell-Mediated Immunity in Owl Monkeys Following Inoculation with Hepatitis A Virus." Adv Exp Med Biol. 1995; 371B: 1591-1593
Note: (J)
ADA300605
hepatitis A/animal models/cellular immunity/pathogenesis.
25. Avery, M.; Bonk, J.; Chong, W.; Mehrotra, S. "Structural Activity Relationships of the Antimalarial Agent Artemisinin 2. Effect of Heteroatom Substitution at O-11 - Synthesis and Bioassay of N-alkyl-11-AZA-9-desmethylartemisinins." J Med Chem. 1995 Dec; 38(26): 5038-5044
Note: (J)
antimalarials/artemisinin.
26. Avery, M.; Fan, P.; Karle, J.; Miller, R. "Replacement of the Nonperoxidic Trioxane Oxygen Atom of Artemisinin by Carbon - Total Synthesis of (+)-13-Carbaartemisinin and Related Structures." Tetrahedron Lett. 1995 Jun; 36(23): 3965-3968
Note: (J)
artemisinin/carbon.
27. Aylesworth, C.; Smallridge, R.; Rick, M.; Alving, B. "Acquired von Willebrand's Disease: A Rare Manifestation of Postpartum Thyroiditis." Am J Hematol. 1995 Nov; 50: 217-219
Note: (J)
ADA301780
von Willebrand's disease/hypothyroidism/postpartum thyroiditis.
28. Baimi, V.; Rattanarithikul, R.; Kijchalao, U. "Metaphase Karyotypes of *Anopheles* of Thailand and Southeast Asia: IV. The Barbirostris and Umbrosus Species Groups, Subgenus *Anopheles* (Diptera: Culicidae)." J Am Mosq Control Assoc. 1995 Sep; 11(3): 323-328
Note: (J)
ADA300614
metaphase karyotypes/*Anopheles* /heterochromatin variation/sex chromosomes.

29. Baker, J.; Borris, R.; Carte, B.; Cordell, G. "Natural Product Drug Discovery and Development - New Perspectives on International Collaboration." J Nat Prod - Lloydia. 1995 Sep; 58(9): 1325-1357
Note: (J)
natural product/drug development.
30. Baker, W.; Limanni, A.; Chang, C.; Jackson, W. "Comparison of Interleukin-1-Alpha Gene Expression and Protein Levels in the Murine Spleen After Lethal and Sublethal Total Body Irradiation." Radiat Res. 1995 Sep; 143(3): 320-326
Note: (J)
interleukin-1 alpha/irradiation.
31. Ballou, W.; Blood, J.; Chongsuphajaissidhi, T.; Gordon, D. "Field Trials of an Asexual Blood Stage Malaria Vaccine: Studies of the Synthetic Peptide Polymer SPf66 in Thailand and the Analytic Plan for a Phase IIb Efficacy Study." Parasitology. 1995; 110(Suppl): S25-S36
Note: (J)
malaria/malaria vaccines/synthetic vaccines/falciparum malaria.
32. Baqar, S.; Bourgeois, A.; Schultheiss, P.; Walker, R. "Safety and Immunogenicity of a Prototype Oral Whole Cell Killed Campylobacter Vaccine Administered with a Mucosal Adjuvant in Nonhuman Primates." Vaccine. 1995 Jan; 13(1): 22-28
Note: (J)
campylobacter vaccine/*Escherichia coli* enterotoxin/primates.
33. Bartone, P. "A Short Hardiness Scale." WRAIR/TR-95-0009. 1995;
Note: (R)
ADA298548
hardiness/stress/personality hardiness.
34. Bartone, P.; Adler, A. "Event-Oriented Debriefing Following Military Operations: What Every Leader Should Know." WRAIR/TR-95-0017. 1995;
Note: (R)
ADA300953
event oriented debriefing/leader education/preventive medicine.

35. Bartone, P.; Adler, A. "A Model for Soldier Psychological Adaptation in Peacekeeping Operations." WRAIR/TR-95-0002. 1995;
Note: (R)
ADA290516
peacekeeping operations/stress/morale.
36. Bartone, P.; Adler, A. "Peacekeeping Operations: Psychological Preparation." WRAIR/TR-95-0018. 1995;
Note: (R)
ADA300956
peacekeeping operations/psychological preparations.
37. Bartone, P.; Adler, A. "Work Stress and Depression in Peacekeeping Operations." WRAIR/TR-95-0020. 1995;
Note: (R)
ADA301977
stress/depression/peacekeeping operations/hardiness.
38. Bartone, P.; Adler, A.; Vaitkus, M. "Social Psychological Issues in the Adaptation of US Army Forces to Peacekeeping & Contingency Missions." WRAIR/TR-95-0022. 1995;
Note: (R)
ADA301643
stress/peacekeeping operations/UNPROFOR.
39. Bartone, P.; Britt, T. "Quick-Look Study of Medical Readiness." WRAIR/TR-95-0025. 1995;
Note: (R)
ADA303396
readiness/MEPRS/medical care providers.
40. Bartone, P.; Britt, T.; Adler, A.; Golembe, E. "Military Readiness and Patient Care in USAREUR Medical Forces: Summary Report on Prospective MEPRS "Benchmarking" Study." WRAIR/TR-95-0023 . 1995;
Note: (R)
ADA301773
MEPRS/readiness/patient care/USAREUR.

41. Bartone, P.; Gifford, R. "Doing Human Dimensions Research: Lessons from Recent Military Operations." WRAIR/TR-95-0013. 1995;
Note: (R)
ADA299425
human dimensions research/cohesion/morale/field research.
42. Bartone, P.; Vaitkus, M. "Stress, Cohesion, and Morale in Peacekeeping Operations." WRAIR/TR-95-0004. 1995;
Note: (R)
ADA292454
human dimensions research/stress/morale/cohesion.
43. Bauman, R.; Kant, G. "Time Cost of Alternation Reduced Demand for Food in a Closed Economy." Physiol Behav. 1995 Jun; 57(6): 1187-1193
Note: (J)
ADA294549
feeding/circadian rhythms/leverpress/rat.
44. Begue, R.; Castellares, G.; Ruiz, R.; Hayashi, K. "Community Based Assessment of Safety and Immunogenicity of the Whole Cell Plus Recombinant B Subunit (WC/RBS) Oral Cholera Vaccine in Peru." Vaccine. 1995 May; 13(7): 691-694
Note: (J)
cholera/cholera vaccines/oral vaccine/Peru.
45. Bernton, E.; Hoover, D.; Galloway, R.; Popp, K. "Adaptation to Chronic Stress in Military Trainees: Adrenal Androgens, Testosterone, Glucocorticoids, IGF-1, and Immune Function." Ann N Y Acad Sci. 1995 Dec; 774: 217-231
Note: (J)
adrenal glands/stress/physiological adaptation/adaptation.
46. Bodhidatta, L.; Echeverria, P.; Hoge, C.; Pitarangsi, C. "Vibrio cholerae O139 in Thailand in 1994." Epidemiol Infect. 1995 Feb; 114(1): 71-73
Note: (J)
Vibrio cholerae/Thailand.

47. Boedeker, E.; Houng, H.; Hone, D.; Tseng, L. "Assessment of Attenuated *Salmonella typhimurium* Strains Designed as Potential Carriers of Foreign Antigens for Mucosal Localization and Immuno-Genicity in a Rabbit Model." Adv Exp Med Biol. 1995; 371B: 1653-1657
Note: (J)
antigens/vaccines/mucosal immunity/*Salmonella typhimurium*.
48. Boslego, J.; Garcia, J.; Cruz, C.; Zollinger, W. "Efficacy, Safety, and Immunogenicity of Meningococcal Group B (15:P1.3) Outer Membrane Protein Vaccine in Iquique, Chile." Vaccine. 1995 Jun; 13(9): 821-829
Note: (J)
ADA299834
efficacy trial/noncovalent complex/protein vaccine/*Neisseria meningitidis*.
49. Brandt, J.; Triplett, D.; Alving, B.; Scharrer, I. "Criteria for the Diagnosis of Lupus Anticoagulants - An Update." Thromb Haemost. 1995 Oct; 74(4): 1185-1190
Note: (J)
lupus anticoagulants.
50. Britt, T. "The Identity Regulation of Romantic Partners." WRAIR/TR-95-0012. 1995;
Note: (R)
ADA299400
identity regulation/self presentation/close relationships.
51. Britt, T.; Moore, M.; Adler, A.; Bartone, P. "Responsibility, Stress, and Health: Testing the Triangle Model of Responsibility." WRAIR/TR-95-0010. 1995;
Note: (R)
ADA298900
responsibility/stress/commitment.
52. Brodine, S.; Hyams, K.; Molgaard, C.; Ito, S. "The Risk of Human T-Cell Leukemia Virus and Viral Hepatitis Infection Among US Marines Stationed in Okinawa, Japan." J Infect Dis. 1995 Mar; 171(3): 693-696
Note: (J)
leukemia virus/viral hepatitis/hepatitis.

53. Brodine, S.; Mascola, J.; Weiss, P.; Ito, S. "Detection of Diverse HIV-1 Genetic Subtypes in the USA." Lancet. 1995 Nov; 346(8984): 1198-1199
Note: (J)
HIV-1/genetic subtypes.
54. Brotman, M.; Giannella, R.; Alm, P.; Bauman, H. "Escherichia coli O157-H7 Infections - An Emerging National Health Crisis - Consensus Conference Statement, July 11-13, 1994." Gastroenterology. 1995 Jun; 108(6): 1923-1934
Note: (J)
Escherichia coli.
55. Brown, A.; Burke, D. "Cost of HIV Testing in the US Army." N Engl J Med. 1995 Apr; 332(14): 963
Note: (J)
HIV testing.
56. Brown, A.; Lane, J.; Wagner, K.; Zhou, S. "Rates of p24 Antigenemia and Viral Isolation in Comparable White and Black HIV-Infected Subjects." AIDS. 1995 Apr; 9(4): 325-328
Note: (J)
HIV-1/negroid race/HIV core protein p24/HIV infections.
57. Brown, A.; Vahey, M.; Zhou, S.; Chung, R. "Quantitative Relationship of Circulating p24 Antigen with Human Immunodeficiency Virus (HIV) RNA and Specific Antibody in HIV-Infected Subjects Receiving Antiretroviral Therapy." J Infect Dis. 1995 Oct; 172(4): 1091-1095
Note: (J)
ADA301834
HIV/RNA/p24 antigen/p24 antibody.
58. Bryan, J.; Craig, P.; Reyes, L.; Hakre, S. "Randomized Comparison of 5 and 10 MU-G Doses of 2 Recombinant Hepatitis B Vaccines." Vaccine. 1995 Aug; 13(11): 978-982
Note: (J)
hepatitis B/hepatitis B vaccines/vaccines.

59. Buckheit, R.; Fliakasboltz, V.; Yeagybargo, S.; Weislow, O. "Resistance to 1-[(2-Hydroxyethoxy) Methyl]-6 (Phenylthio) Thymine Derivatives is Generated by Mutations at Multiple Sites in the HIV-1 Reverse Transcriptase." Virology. 1995 Jun; 210(1): 186-193
Note: (J)
HIV-1.
60. Buffet, P.; Deray, G.; Grogl, M.; Martinez, F. "Tolerance and Pharmacokinetics of Antimony in a Patient with Renal Failure." Nephrol Dial Transplant. 1995; 10(8): 1477
Note: (J)
antimony/renal failure.
61. Burke, A.; Anderson, D.; Benson, W.; Turnicky, R. "Localization of Human Immunodeficiency Virus-1 RNA in Thymic Tissues from Asymptomatic Drug Addicts." Arch Pathol Lab Med. 1995 Jan; 119(1): 36-41
Note: (J)
HIV-1.
62. Burke, D. "Human Trials of Experimental HIV Vaccines." AIDS. 1995; 9(Suppl A): S171-S180
Note: (J)
ADA297224
HIV-1/HIV envelope protein/clinical trial/vaccine therapy.
63. Burke, D.; Brown, A. "Screening Surgeons for HIV Infection." Ann Intern Med. 1995 Nov; 123(10): 812
Note: (J)
HIV infections/surgeons.
64. Buysse, J.; Hartman, A.; Strockbine, N.; Venkatesan, M. "Genetic Polymorphism of the *ipaH* Multicopy Antigen Gene in *Shigella* spp. and Enteroinvasive *Escherichia coli*." Microb Pathog. 1995 Nov; 19(5): 335-349
Note: (J)
Shigella/Escherichia coli/ipaH/invasion plasmid.

65. Byrd, J.; Hargis, J.; Kester, K.; Hospenthal, D. "Opportunistic Pulmonary Infections with Fludarabine in Previously Treated Patients with Low-Grade Lymphoid Malignancies: A Role for..." Am J Hematol. 1995; 49: 135-142
Note: (J)
fludarabine/pneumocystis carinii/chronic lymphocytic leukemia/low grade lymphoma.
66. Calis, S.; Jeyanthi, R.; Tsai, T.; Mehta, R. "Adsorption of Salmon Calcitonin to PLGA Microspheres." Pharm Res. 1995; 12(7): 1072-1076
Note: (J)
microspheres/salmon calcitonin/PLGA/adsorption kinetics.
67. Carr, M.; Alving, B. "Effect of Fibrin Structure on Plasmin Mediated Dissolution of Plasma Clots." Blood Coagul Fibrinolysis. 1995 Sep; 6(6): 567-573
Note: (J)
plasminogen/urokinase/tissue plasminogen activator/dextran.
68. Cassels, F.; Hughes, C.; Nauss, J. "Adhesin Receptors of Human Oral Bacteria and Modeling of Putative Adhesin-Binding Domains." J Ind Microbiol. 1995 Sep; 15(3): 176-185
Note: (J)
ADA302129
adhesin receptors/streptococcal polysaccharides/molecular modeling/salivary proteins.
69. Cassels, F.; van Halbeek, H. "Isolation and Structural Characterization of Adhesin Polysaccharide Receptors." Methods Enzymol. 1995; 253: 69-91
Note: (J)
adhesin receptors/bacterial adhesins/immunologic receptors.
70. Cassels, F.; Wolf, M. "Colonization Factors of Diarrheagenic *E. coli* and Their Intestinal Receptors." J Ind Microbiol. 1995 Sep; 15(3): 214-226
Note: (J)
ADA301829
colonization factors/intestinal receptors/*Escherichia coli*/ETEC.

71. Celemín, C.; Rubio, P.; Echeverría, P.; Suárez, S. "Gene Toxin Patterns of *Escherichia coli* Isolated From Diseased and Healthy Piglets." Vet Microbiol. 1995; 45: 121-127
Note: (J)
enterotoxins/genetic probes/*Escherichia coli*/porcine diarrhea.
72. Celentano, D.; Beyrer, C.; Natpratan, C.; Eiumtrakul, S. "Willingness to Participate in AIDS Vaccine Trials Among High Risk Populations in Northern Thailand." AIDS. 1995 Sep; 9(9): 1079-1083
Note: (J)
acquired immunodeficiency syndrome/sexually transmitted diseases/HIV-AIDS/vaccines.
73. Chan, M.; Grogl, M.; Callahan, H.; Fong, D. "Efficacy of the Herbicide Trifluralin Against 4 P-Glycoprotein Expressing Strains of Leishmania." Antimicrob Agents Chemother. 1995 Jul; 39(7): 1609-1611
Note: (J)
herbicide/trifluralin/leishmania.
74. Charlab, R.; Tesh, R.; Rowton, E.; Ribeiro, J. "*Leishmania amazonensis* - Sensitivity of Different Promastigote Morphotypes to Salivary Gland Homogenates of the Sand Fly *Lutzomyia longipalpis*." Exp Parasitol. 1995 Mar; 80(2): 167-175
Note: (J)
sand fly/parasitic protozoa/promastigote morphotypes/*Leishmania amazonensis*.
75. Chisick, M. "Comparing Dental Utilization of U.S. Army Soldiers with Their Employed Civilian Cohorts." Community Dent Oral Epidemiol. 1995; 23: 222-225
Note: (J)
ADA299405
active duty soldiers/dental utilization/dental readiness.

76. Clapp, L.; Klette, K.; DeCoster, M.; Bernton, E. "Phospholipase A₂ - Induced Neurotoxicity In Vitro and In Vivo in Rats." Brain Res. 1995 Sep; 693(1-2): 101-111
Note: (J)
ADA301806
phospholipase A₂/neurotoxicity/rat/seizures.
77. Clayson, E.; Innis, B.; Myint, K.; Narupiti, S. "Detection of Hepatitis E Virus Infections Among Domestic Swine in the Kathmandu Valley of Nepal." Am J Trop Med Hyg. 1995 Sep; 53(3): 228-232
Note: (J)
ADA301810
hepatitis E/viral hepatitis/animal models/HEV.
78. Clayson, E.; Innis, B.; Myint, K.; Snitbhan, R. "Relative Risk of Hepatitis A and E Among Foreigners in Nepal (Short Report)." Am J Trop Med Hyg. 1995; 52(6): 506-507
Note: (J)
ADA299122
viral hepatitis/hepatitis E/HEV/risk factors.
79. Clayson, E.; Myint, K.; Snitbhan, R.; Vaughn, D. "Viremia, Fecal Shedding, and IgM and IgG Responses in Patients with Hepatitis E." J Infect Dis. 1995 Oct; 172(4): 927-933
Note: (J)
ADA300688
viral hepatitis/hepatitis E/viremia/fecal shedding.
80. Copeland, R.; Walker, T.; Robert, L.; Githure, J. "Response of Wild *Anopheles funestus* to Repellent Protected Volunteers is Unaffected by Malaria Infection of the Vector." J Am Mosq Control Assoc. 1995 Dec; 11(4): 438-440
Note: (J)
malaria repellents/*Anopheles funestus*.
81. Coster, T.; Killeen, K.; Waldor, M.; Beattie, D. "Safety, Immunogenicity, and Efficacy of Live Attenuated *Vibrio cholerae* O139 Vaccine Prototype." Lancet. 1995 Apr; 345(8955): 949-952
Note: (J)
Vibrio cholerae/vaccines.

82. Cross, A.; Asher, L.; Seguin, M.; Yuan, L. "The Importance of a Lipopolysaccharide-Initiated, Cytokine-Mediated Host Defense Mechanism in Mice Against Extraintestinally Invasive *Escherichia coli*." J Clin Invest. 1995 Aug; 96: 676-686
Note: (J)
ADA298904
sepsis/bacteremia/endotoxin/C3H mice.
83. Cryz, S.; Que, J.; Cross, A.; Furer, E. "Synthesis and Characterization of a Polyvalent *Escherichia coli* O-Polysaccharide Toxin A Conjugate Vaccine." Vaccine. 1995 Apr; 13(5): 449-453
Note: (J)
vaccines/conjugates/*Escherichia coli*.
84. Dalsgaard, A.; Albert, M.; Taylor, D.; Shimada, T. "Characterization of *Vibrio cholerae* Non-01 Serogroups Obtained from an Outbreak of Diarrhea in Lima, Peru." J Clin Microbiol. 1995 Oct; 33(10): 2715-2722
Note: (J)
Vibrio cholerae/diarrhea/Peru.
85. Dalsgaard, A.; Echeverria, P.; Larsen, J.; Siebeling, R. "Application of Ribotyping for Differentiating *Vibrio cholerae* Non-01 Isolated from Shrimp Farms in Thailand." Appl Environ Microbiol. 1995 Jan; 61(1): 245-251
Note: (J)
Vibrio cholerae/Thailand.
86. Dalsgaard, A.; Nielsen, G.; Echeverria, P.; Larsen, J. "*Vibrio cholerae* 0139 in Denmark." Lancet. 1995 Jun; 345(8965): 1637-1638
Note: (J)
Vibrio cholerae/Denmark.
87. Dalsgaard, A.; Serichantabergs, O.; Echeverria, P. "Restriction Fragment Length Polymorphisms (RFLP) of Cholera Toxin Genes in *Vibrio cholerae* 0139 Recovered from Patients in Thailand, India and..." Scan J Infect Dis. 1995; 27: 585-588
Note: (J)
cholera/*Vibrio cholerae*/Thailand.

88. Dalsgaard, A.; Serichantalergs, O.; Pitarangski, C.; Echeverria, P. "Molecular Characterization and Antibiotic Susceptibility of *Vibrio cholerae* Non-O1." Epidemiol Infect. 1995 Feb; 114(1): 51-63
Note: (J)
Vibrio cholerae.
89. Dalsgaard, A.; Serichantalergs, O.; Shimada, T.; Sethabutr, O. "Prevalence of *Vibrio cholerae* with Heat-Stable Enterotoxin (NAG-ST) and Cholera Toxin Genes; Restriction Fragment Length Polymorphisms of..." J Med Microbiol. 1995 Sep; 43(3): 216-220
Note: (J)
Vibrio cholerae/cholera/Thailand.
90. Dave, J.; Fasnacht, E.; Tortella, F.; Best J. "Reversal of Glycerol Ether-Stimulated Acetylcholinesterase Activity by C-fos Antisense Oligonucleotide in Primary Neuronal Cultures." Enzymes of the Cholinesterase Family. 1995; 289-290
Note: (C)
acetylcholinesterase.
91. Davis, H.; Kamimori, G.; Kulesh, D.; Mehm, W. "Visual Performance with the Aviator Night Vision Imaging System (ANVIS) at a Simulated Altitude of 4300 Meters." Aviat Space Environ Med. 1995 May; 66(5): 430-434
Note: (J)
altitude/anoxemia/vision.
92. DeAndrade, A.; Martelli, C.; Oliveira, R.; Arias, J. "High Prevalence of Asymptomatic Malaria in Gold Mining Areas in Brazil." Clin Infect Dis. 1995 Feb; 20(2): 475
Note: (J)
malaria/Brazil.
93. DeCoster, M.; Klette, K.; Knight, E.; Tortella, F. "Sigma Receptor-Mediated Neuroprotection Against Glutamate Toxicity in Primary Rat Neuronal Cultures." Brain Res. 1995 Feb; 671(1): 45-53
Note: (J)
glutamic acid/neuroprotective agents/sigma receptors/neurons.

94. DeFraites, R.; Feighner, B.; Binn, L.; Kanjarpane, D. "Immunization of US Soldiers with a Two-Dose Primary Series of Inactivated Hepatitis A Vaccine: Early Immune Response, Persistence of Antibody, and Response to a Third Dose at 1 Year." J Infect Dis. 1995 Mar; 171(Suppl 1): S61-S69
Note: (J)
ADA292924
hepatitis A vaccine/clinical trial/immunogenicity.
95. DeFraites, R.; Smoak, B.; Trofa, A.; Hoke, C. "Dengue Fever Among U.S. Military Personnel--Haiti, September-November, 1994." JAMA. 1995 Jan; 273(1): 14-15
Note: (J)
dengue fever.
96. Dehavin-Hudkins, D.; Allen, J.; Hudkins, R.; Stubbins, J. "Anticonvulsant Activity of Caramiphen Analogs." Life Sci. 1995 Mar; 56(19): 1571-1576
Note: (J)
anticonvulsants/caramiphen/seizures.
97. Dhawan, S.; Heredia, A.; Wahl, L.; Epstein, J. "Interferon-Gamma-Induced Down Regulation of CD4 Inhibits the Entry of Human Immunodeficiency Virus Type 1 in Primary Monocytes." Pathobiology. 1995 Mar-Apr; 63(2): 93-99
Note: (J)
HIV-1/interferon gamma/pathogenesis/tumor necrosis factor.
98. Dhawan, S.; Wahl, L.; Heredia, A.; Zhang, Y. "Interferon Gamma Inhibits HIV-Induced Invasiveness of Monocytes." J Leukoc Biol. 1995 Dec; 58(6): 713-716
Note: (J)
HIV monocytes/interferon gamma/extracellular matrix/metalloproteinase.
99. Dhawan, S.; Weeks, B.; Soderland, C.; Schnaper, H. "HIV-1 Infection Alters Monocyte Interactions with Human Microvascular Endothelial Cells." J Immunol. 1995 Jan; 154(1): 422-432
Note: (J)
HIV-1.

100. Diggs, C.; Hines, F.; Welde, B. "*Plasmodium falciparum* - Passive Immunization of *Aotus (Lemurinus) griseimembra* with Immune Serum." Exp Parasitol. 1995 Mar; 80(2): 291-296
Note: (J)
Plasmodium falciparum/passive immunization.
101. Dillon, D.; Day, C.; Whittle, J.; Magill, A. "Characterization of a *Leishmania tropica* Antigen That Detects Immune Responses in Desert Storm Viscerotropic Leishmaniasis Patients." Proc Natl Acad Sci USA. 1995 Aug; 92(17): 7981-7985
Note: (J)
parasite/repetitive epitope/leishmaniasis/Operation Desert Storm.
102. Dishman, R.; Warren, J.; Youngstedt, S.; Yoo, H. "Activity Wheel Running Attenuates Suppression of Natural Killer Cell Activity After Footshock." J Appl Physiol. 1995 Apr; 78(4): 1547-1554
Note: (J)
wheel running.
103. Doctor, B.; Gentry, M.; Saxena, A.; Ashani, Y. "Modulation of Catalysis and Inhibition of Fetal Bovine Serum Acetylcholinesterase by Monoclonal Antibodies." Enzymes of the Cholinesterase Family. 1995; 141-147
Note: (C)
ADA301786
monoclonal antibodies/acetylcholinesterase/catalysis.
104. Drazek, E.; Dubois, A.; Holmes, R.; Kersulyte, D. "Cloning and Characterization of Hemolytic Genes from *Helicobacter pylori*." Infect Immun. 1995 Nov; 63(11): 4345-4349
Note: (J)
ADA301785
Helicobacter pylori/*Escherichia coli*/cloning/hemolytic genes.
105. Drazek, E.; Houng, H.; Crawford, R.; Hadfield, T. "Deletion of *purE* Attenuates *Brucella melitensis* 16M for Growth in Human Monocyte-Derived Macrophages." Infect Immun. 1995 Sep; 63(9): 3297-3301
Note: (J)
ADA299123
Brucella melitensis/*Brucella suis*/*Brucella abortus*.

106. Drazek, E.; Stein, D.; Deal, C. "A Mutation in the *Neisseria gonorrhoeae rfaD* Homolog Results in Altered Lipooligosaccharide Expression." J Bacteriol. 1995 May; 177(9): 2321-2327
Note: (J)
ADA294578
Neisseria gonorrhoeae rfaD/gonococcal LOS/LOS mutations/lipooligosaccharide expressions.
107. Dsouza, M.; Milman, G.; Bradac, J.; McPhee, D. "Neutralization of Primary HIV-1 Isolates by Anti-Envelope Monoclonal Antibodies." AIDS. 1995 Aug; 9(8): 867-874
Note: (J)
HIV-1/monoclonal antibodies/primary isolates/neutralization assays.
108. Elsmore, T.; Hegge, F.; Naitoh, P.; Kelly, T. "WinCD: Windows Software for Complex Demodulation." Chronobiol Int. 1995 Aug; 12(4): 248-256
Note: (J)
ADA301772
complex demodulation/time series analysis/circadian rhythms/ultradian rhythms.
109. Elson, E. "Biological Effects of High Peak Power Microwave Energy." Radiofrequency Radiation Standards: Biological Effects, Dosimetry, Epidemiology and Public Health Policy. 1995; 274: 51-54
Note: (J)
radiation/microwaves/behavior.
110. Ergas, R.; Hondrum, S.; Mathieu, G.; Koonce, J. "In Vitro Evaluation of an Adhesive Monomer as a Bonding Agent for Orthodontic Brackets to Primary Teeth and Nickel-Chromium Ion Crowns." Pediatr Dent. 1995; 17: 204-206
Note: (J)
orthodontic brackets/bonding agent/adhesive.

111. Fang, G.; Burger, H.; Grimson, R.; Tropper, P. "Maternal Plasma Human Immunodeficiency Virus Type 1 RNA Level - A Determinant and Projected Threshold for Mother-to-Child Transmission." Proc Natl Acad Sci USA. 1995 Dec; 92(26): 12100-12104
Note: (J)
perinatal infection/HIV-1/vertical transmission/quantitative competitive PCR.
112. Ferrando, R.; Schuschereba, S.; Quong, J.; Bowman, P. "Carbon Dioxide Laser Induction of Heat Shock Protein-70 Synthesis - Comparison with High Temperature Treatment." Lasers Med Sci. 1995 Sep; 10(3): 207-212
Note: (J)
heat shock protein 70/carbon dioxide laser/human diploid fibroblast/sodium arsenite.
113. Fontenot, J.; VanCott, T.; Parekh, B.; Pau, C. "Presentation of HIV V3 Loop Epitopes for Enhanced Antigenicity, Immunogenicity and Diagnostic Potential." AIDS. 1995 Oct; 9(10): 1121-1129
Note: (J)
HIV-1/immunogenicity/antigens/surface plasma resonance.
114. Fortier, A.; Leiby, D.; Narayanan, R.; Asafoadjei, E. "Growth of *Francisella tularensis* LVS in Macrophages: The Acidic Intracellular Compartment Provides Essential Iron Required for Growth." Infect Immun. 1995 Apr; 63(4): 1478-1483
Note: (J)
Francisella tularensis/iron/peritoneal macrophages.
115. Franchini, G.; Robertguroff, M.; Tartaglia, J.; Aggarwal, A. "Highly Attenuated HIV Type 2 Recombinant Poxviruses, But Not HIV-2 Recombinant Salmonella Vaccines, Induce Long Lasting Protection in Rhesus Macaques." AIDS Res Hum Retroviruses. 1995 Aug; 11(8): 909-920
Note: (J)
HIV-2/poxviruses/salmonella vaccines.
116. Gallicano, K.; Sahal, J.; Mascola, J.; McNeil, J. "Human Immunodeficiency Virus Type-1 Candidate Vaccine Breakthrough Infection." J Infect Dis. 1995 Dec; 172(6): 1636-1638
Note: (J)
HIV-1/treatment failure/drug efficacy/clinical trial.

117. Gambel, J. "Health Threats to Soldiers Serving in the Sinai." Military Review. 1995; Sep-Oct: 28-32
Note: (J)
soldiers/health threats/Sinai.
118. Gambel, J. "Preventing Insect Bites in the Field: A Key Force Multiplier." J US Army Medical Dept. 1995 May-Jun; 8(5/6): 34-40
Note: (J)
insect bites/personal protection/arthropod-borne diseases.
119. Gambel, J.; Brown, A.; Drabick, J.; Petruccelli, B. "Risk of Late Human Immunodeficiency Virus Type 1 Seroconversion in United States Soldiers Whose Initial Screening Tests Were Reactive." Transfusion. 1995 Oct; 35(10): 886-887
Note: (J)
HIV-1/seroconversion.
120. Gambel, J.; DeFraites, R.; Hoke, C.; Brown, A. "Japanese Encephalitis Vaccine - Persistence of Antibody Up to 3 Years After a 3-Dose Primary Series." J Infect Dis. 1995 Apr; 171(4): 1074
Note: (J)
Japanese encephalitis/vaccines.
121. Gardner, D.; Davis, J.; Weina, P.; Theune, B. "Comparison of Tribromoethanol, Ketamine Acetylpromazine, Telazol, Xylazine, Pentobarbital, and Methoxyflurane Anesthesia in HSD-ICR Mice." Lab Anim Sci. 1995 Apr; 45(2): 199-204
Note: (J)
anesthesia.
122. Genovese, R.; Doctor, B. "Behavioral and Pharmacological Assessment of Butyrylcholinesterase in Rats." Pharmacol Biochem Behav. 1995 Aug; 51(4): 647-654
Note: (J)
ADA297228
butyrylcholinesterase/operant behavior/passive avoidance/organophosphorus.

123. Genovese, R.; Petras, J.; Brewer, T. "Arteether Neurotoxicity in the Absence of Deficits in Behavioural Performance in Rats." Ann Trop Med Parasitol. 1995 Aug; 89(4): 447-449
Note: (J)
ADA301776
antimalarials/operant behavior/arteether/performance assessment.
124. Genovese, R.; Roberts, A.; Fantegrossi, W.; Larrison, R. "Horse Serum Butyrylcholinesterase Does Not Disrupt Passive Avoidance Learning or Spontaneous Motor Activity in Rats." Enzymes of the Cholinesterase Family. 1995; 473-474
Note: (C)
horse serum butyrylcholinesterase/motor activity/passive avoidance learning.
125. Gentry, M.; Doctor, B. "Amino Acid Alignment of Cholinesterases, Esterases, Lipases, and Related Proteins." Enzymes of the Cholinesterase Family. 1995; 493-505
Note: (C)
ADA301781
amino acids/cholinesterases/non-hydrolytic proteins/protein sequences.
126. Gentry, M.; Moorad, D.; Hur, R.; Saxena, A. "Characterization of Monoclonal Antibodies that Inhibit the Catalytic Activity of Acetylcholinesterases." J Neurochem. 1995 Feb; 64(2): 842-849
Note: (J)
ADA291559
monoclonal antibodies/antiacetylcholinesterase/catalytic activity, inhibition of.
127. Glass, C.; Arnkoff, D.; Wood, H.; Meyerhoff, J. "Cognition, Anxiety, and Performance on a Career-Related Oral Examination." J Counsel Psychol. 1995; 42: 47-54
Note: (J)
cognition/anxiety/performance.

128. Glenn, G.; Krober, M.; Kelly, P.; McCarty, J. "Pyridoxine as Therapy in Theophylline-Induced Seizures." Vet Hum Toxicol. 1995 Aug; 37(4): 342-345
Note: (J)
aminophylline/seizures/pyridoxine/brochodilator agents.
129. Glenn, G.; Rao, M.; Richards, R.; Matyas, G. "Murine IgG Subclass Antibodies to Antigens Incorporated in Liposomes Containing Lipid A." Immunol Lett. 1995 Jul-Aug; 47(1-2): 73-78
Note: (J)
liposomes/antibodies/bacterial antibodies.
130. Goldhill, J.; Sanders, K.; Sjogren, R.; Shea-Donohue, T. "Changes in Enteric Neural Regulation of Smooth Muscle in a Rabbit Model of Small Intestinal Inflammation." Am J Physiol. 1995; 31(5): G823-G830
Note: (J)
ileitis/inflammatory bowel disease/tachykinins/nitric oxide.
131. Golenda, C.; Klein, T.; Coleman, R.; Burge, R. "Depletion of Total Salivary Gland Protein in Blood-Fed *Anopheles* Mosquitoes." J Med Entomol. 1995 May; 32(3): 300-305
Note: (J)
ADA296335
Anopheles/bloodfeeding/salivary glands.
132. Gorbunov, N.; Osipov, A.; Day, B.; Zayas-Rivera, B. "Reduction of Ferrylmyoglobin and Ferrylhemoglobin by Nitric Oxide: A Protective Mechanism against Ferryl Hemoprotein-Induced Oxidations." Biochemistry. 1995 May; 34(20): 6689-6699
Note: (J)
ADA296112
nitric oxide/hemoglobin/myoglobin/free radicals.
133. Gordon, D.; McGovern, T.; Krzych, U.; Cohen, J. "Safety, Immunogenicity, and Efficacy of a Recombinantly Produced *Plasmodium falciparum* Circumsporozoite Protein-Hepatitis B Surface Antigen Subunit Vaccine." J Infect Dis. 1995 Jun; 171(6): 1576-1585
Note: (J)
malaria vaccines/*Plasmodium falciparum*/protozoan antibodies.

134. Gouvea, V. "Survey of Rotavirus G and P Types Associated with Human Gastroenteritis in Sao Paolo, Brazil, from 1986 to 1992." J Clin Microbiol. 1995 Aug; 33(8): 2231
Note: (J)
rotavirus G/rotavirus P/gastroenteritis/Brazil.
135. Greene, P.; Chisick, M. "Child Abuse/Neglect and the Oral Health of Children's Primary Dentition." Mil Med. 1995 Jun; 160(6): 290-293
Note: (J)
ADA298114
child abuse/oral health status/primary teeth/deciduous teeth.
136. Greilich, P.; Carr, M.; Carr, S.; Chang, A. "Reductions in Platelet Force Development by Cardiopulmonary Bypass Are Associated with Hemorrhage." Anesth Analg. 1995; 80: 459-465
Note: (J)
ADA298034
surgery and bleeding/platelets/blood.
137. Grossman, D.; Witham, N.; Burr, D.; Lesmana, M. "Flagellar Serotypes of *Salmonella typhi* in Indonesia - Relationship Among Motility, Invasiveness, and Clinical Illness." J Infect Dis. 1995 Jan; 171(1): 212-216
Note: (J)
Salmonella typhi/Indonesia.
138. Grubic, Z.; Stalc, A.; Sentjurc, M.; Pecar, S. "Different Effects of Two Peripheral Anionic Site-Binding Ligands on Acetylcholinesterase Active-Site Gorge Topography Revealed by Electron Paramagnetic Resonance." Biochim Biophys Acta. 1995 Jun; 1249(2): 155-160
Note: (J)
ADA297223
acetylcholinesterase/EPR/propidium/monoclonal antibodies.
139. Gunzenhauser, J.; Longfield, J.; Brundage, J.; Kaplan, E. "Epidemic Streptococcal Disease Among Army Trainees, July 1989 through June 1991." J Infect Dis. 1995 Jul; 172(1): 124-131
Note: (J)
disease outbreaks/military personnel/streptococcal infections/*Streptococcus pyogenes*.

140. Hale, T. "Shigella Vaccines." Molecular and Clinical Aspects of Bacterial Vaccine Development. 1995; 181-204
Note: (C)
vaccines/shigella/shigellosis.
141. Halverson, R.; Bliese, P.; Moore, R.; Castro, C. "Psychological Well-Being and Physical Health Symptoms of Soldiers Deployed for Operation Uphold Democracy: A Summary of Human Dimensions Research in Haiti." WRAIR/TR-95-0008. 1995;
Note: (R)
ADA298125
human dimensions research/stress/multiple deployments/family separation.
142. Hamelink, J.; Tang, D.; Barr, C.; Jackson, M. "Inhibition of Platelet Deposition by Combined Hirudog and Aspirin in a Rat Carotid Endarterectomy Model." J Vasc Surg. 1995 Mar; 21(3): 492-498
Note: (J)
aspirin/hirudin/thrombosis/carotid endarterectomy.
143. Hayunga, E.; Troumbley, P.; Cheung, G. "Individual Mobilization Augmentation - Recipe for an Effective Total Force Partnership." Mil Med. 1995 Oct; 160(10): 496-500
Note: (J)
individual mobilization augmentation.
144. He, R.; Innis, B.; Nisalak, A.; Usawattanakul, W. "Antibodies That Block Virus Attachment to Vero Cells are a Major Component of the Human Neutralizing Antibody Response Against Dengue..." J Med Virol. 1995; 45: 451-461
Note: (J)
dengue virus type 2/human neutralizing antibodies/vero cells/virus-cell attachment blocking assays.
145. Held, T.; Adamczik C.; Trautmann, M.; Cross, A. "Effects of MICS and Sub-MICS on Antibiotics on Production of Capsular Polysaccharide of *Klebsiella pneumoniae*." Antimicrob Agents Chemother. 1995 May; 39(5): 1093-1096
Note: (J)
Klebsiella pneumoniae.

146. Hendrix, C. "Consideration of the Prevalence of Cytomegalovirus Retinitis Significantly Alters the Assessment of a Serum Cytomegalovirus DNA Test." J Infect Dis. 1995 Jun; 171(6): 1688-1689
Note: (J)
cytomegalovirus retinitis.
147. Herrera, J.; Vigneulle, R.; Gage, T.; MacVittie, T. "Effect of Radiation and Radioprotection on Small Intestinal Function in Canines." Dig Dis Sci. 1995 Jan; 40(1): 211-218
Note: (J)
radiation/intestinal absorption/radioprotection/small intestine.
148. Hess, J. "Review of Modified Hemoglobin Research at Letterman - Attempts to Delineate the Toxicity of Cell Free Tetrameric Hemoglobin." Artif Cells Blood Substit Immobil Biotechnol. 1995; 23(3): 277-289
Note: (J)
modified hemoglobin/hemoglobin.
149. Ho, M.; Sexton, M.; Tongtawe, P.; Looareesuwan, S. "Interleukin-10 Inhibits Tumor Necrosis Factor Production But Not Antigen-Specific Lymphoproliferation in Acute *Plasmodium*..." J Infect Dis. 1995 Sep; 172(3): 838-844
Note: (J)
interleukin-10/tumor necrosis factor/malaria/*Plasmodium falciparum*.
150. Hoch, A.; Gupta, R.; Weyandt, T. "Laboratory Evaluation of a New Repellent Camouflage Face Paint." J Am Mosq Control Assoc. 1995 Jun; 11(2): 172-175
Note: (J)
ADA298172
repellents/camouflage/face paint.
151. Hoge, C.; Echeverria, P.; Rajah, R.; Jacobs, J. "Prevalence of *Cyclospora* Species and Other Enteric Pathogens among Children Less than 5 Years of Age in Nepal." J Clin Microbiol. 1995 Nov; 33(11): 3058-3060
Note: (J)
ADA301830
Cyclospora/diarrhea/children/Nepal.

152. Hoge, C.; Shlim, D.; Ghimire, M.; Rabold, J. "Placebo-Controlled Trial of Co-Trimoxazole for *Cyclospora* Infections Among Travellers and Foreign Residents in Nepal." Lancet. 1995 Mar; 345(8951): 691-693
Note: (J)
Cyclospora/Nepal/placebo-controlled trial.
153. Hoke, C.; Egan, J.; Sjogren, M.; Sanchez, J. "Administration of Hepatitis A Vaccine to a Military Population by Needle and Jet Injector and with Hepatitis B Vaccine." J Infect Dis. 1995 Mar; 171(Suppl 1): S53-S60
Note: (J)
ADA294582
hepatitis A/vaccines/hepatitis A vaccine.
154. Huhman, K.; Mougey, E.; Meyerhoff, J. "Stressors, Including Social Conflict, Decrease Plasma Prolactin in Male Golden Hamsters." Horm Behav. 1995; 29: 581-592
Note: (J)
stressors/social conflict.
155. Hursh, S.; Winger, G. "Normalized Demand for Drugs and Other Reinforcers." J Exp Anal Behav. 1995 Nov; 64(3): 373-384
Note: (J)
alfentanil/cocaine/methohexital/reinforcement (psychology).
156. Hyams, K.; Malone, J.; Bourgeois, A.; Hawkins, R. "Serum Antibody to Lipopolysaccharide Antigens of *Shigella* Species Among U.S. Military Personnel Deployed to Saudi Arabia and Kuwait During..." Clin Diagn Lab Immunol. 1995 Nov; 2(6): 700-703
Note: (J)
Shigella/Saudi Arabia/Kuwait/Operation Desert Storm.
157. Hyams, K.; Taylor, D.; Gray, G.; Knowles, J. "The Risk of *Helicobacter pylori* Infection Among US Military Personnel Deployed Outside the United States." Am J Trop Med Hyg. 1995 Jan; 52(1): 109-112
Note: (J)
Helicobacter pylori infection.

158. Idowu, O.; Peggins, J.; Brewer, T. "Side-Chain Hydroxylation in the Metabolism of 8-aminoquinoline Antiparasitic Agents." Drug Metab Dispos. 1995 Jan; 23(1): 18-27
Note: (J)
aminoquinolines/antimalarials.
159. Idowu, O.; Peggins, J.; Brewer, T.; Kelley C. "Metabolism of a Candidate 8-aminoquinoline Antimalarial Agent, WR238605, by Rat Liver Microsomes." Drug Metab Dispos. 1995 Jan; 23(1): 1-17
Note: (J)
aminoquinolines/antimalarials/liver microsomes.
160. Innis, B. "Dengue and Dengue Hemorrhagic Fever." Exotic Viral Infections. 1995; 103-146
Note: (C)
dengue/dengue hemorrhagic fever/viral infection.
161. Innis, B. "Japanese Encephalitis." Exotic Viral Infections. 1995; 147-174
Note: (C)
Japanese encephalitis/viral infection.
162. Ivastava, A.; Putnak, J.; Warren, R.; Hoke, C. "Mice Immunized with a Dengue Type 2 Virus E and NS1 Fusion Protein Made in *Escherichia coli* are Protected Against Lethal Dengue Virus Infection." Vaccine. 1995; 13(13): 1251-1258
Note: (J)
glycoproteins/*Escherichia coli*/dengue virus/infectious diseases.
163. Jackson, M.; Olsen, S.; Gomez, E.; Alving, B. "Use of Antithrombin III Concentrates to Correct Antithrombin III Deficiency During Vascular Surgery." J Vasc Surg. 1995 Dec; 22: 804-807
Note: (J)
ADA304681
thrombosis/antithrombin III deficiency/AT III.

164. Jianmin, Z.; Linn, M.; Bulich, R.; Gentry, M. "Analysis of Functional Epitopes on the Dengue 2 Envelope (E) Protein Using Monoclonal IGM Antibodies." Arch Virol. 1995; 140(5): 899-913
Note: (J)
ADA301401
dengue 2/monoclonal antibodies/functional epitopes/envelope (E) protein.
165. Johnson, K.; Charya, R.; Wiesmann, W.; Pearce, F. "Plasma and Tissue Histamine Changes During Hemorrhagic Shock in the Rat." Shock. 1995 May; 3(5): 343-349
Note: (J)
ADA296174
plasma/histamine/hemorrhagic shock.
166. Jonas, W. "Effectiveness of EDTA Chelation Therapy." Circulation. 1995 Sep; 92(5): 1352
Note: (J)
EDTA chelation therapy.
167. Kaidoh, T.; Nath, J.; Fujioka, H.; Okoye, V. "Effect and Localization of Trifluralin in *Plasmodium falciparum* Gametocytes - An Electron Microscopic Study." J Eukaryotic Microbiol. 1995 Jan-Feb; 42(1): 61-64
Note: (J)
malaria/trifluralin/autoradiography/microtubules.
168. Kamimori, G.; Eddington, N.; Hoyt, R.; Fulco, C. "Effects of Altitude (4300 m) on the Pharmacokinetics of Caffeine and Cardio-Green in Humans." Eur J Clin Pharmacol. 1995; 48(2): 167-170
Note: (J)
altitude/caffeine/indocyanine green.
169. Kamimori, G.; Hoyt, R.; Eddington, N.; Young, P. "Effects of Chronic Hypoxia on the Pharmacokinetics of Caffeine and Cardio-Green in Micro Swine." Aviat Space Environ Med. 1995 Mar; 66(3): 247-250
Note: (J)
caffeine/altitude/anoxia/indocyanine green.

170. Kamimori, G.; Lugo, S.; Penetar, D.; Chamberlain, A. "Dose-Dependent Caffeine Pharmacokinetics During Severe Sleep Deprivation in Humans." Int J Clin Pharmacol Ther. 1995 Mar; 33(3): 182-186
Note: (J)
caffeine/sleep deprivation.
171. Kanesa-Thanan, N.; Hoke, C. "Dengue Fever, Ft. Lewis, WA [Editorial Comment]." Medical Surveillance Monthly Report. 1995 Nov; 1(8): 3, 7-9
Note: (J)
dengue.
172. Kant, G.; Pastel, R.; Bauman, R.; Meininger, G. "Effects of Chronic Stress on Sleep in Rats." Physiol Behav. 1995 Feb; 57(2): 359-365
Note: (J)
ADA290354
stress/sleep/EEG/rat.
173. Karle, J.; Lin, A. "Correlation of the Crystal Structures of Diastereomeric Artemisinin Derivatives with Their Proton NMR-Spectra in CDCL3." Acta Crystallogr B. 1995 Dec; 51: 1063-1068
Note: (J)
artemisinin derivatives.
174. Karle, J.; Olmeda, R.; Freeman, S.; Schroeder, A. "Quantification of the Individual Enantiomer Plasma Concentrations of the Candidate Antimalarial Agent N4-[2,6-dimethoxy-4-methyl-5-[(3-trifluoromethyl) phenoxy]-8-quinolinyl] - 1,4-pentanediamine (WR 238,605) . ." J Chromatogr B Biomed Appl. 1995 Aug; 670(2): 251-257
Note: (J)
antimalarials/aminoquinolines.
175. Kelly, D.; Chan, C.; Paxton, H.; Thompson, K. "Comparative Evaluation of a Commercial Enzyme Immunoassay for the Detection of Human Antibody to *Rickettsia typhi*." Clin Diagn Lab Immunol. 1995 May; 2: 356-360
Note: (J)
Rickettsia typhi.

176. Kelly, D.; Salata, K.; Strickman, D.; Hershey, J. "Rickettsia tsutsugamushi Infection in Cell Culture - Antibiotic Susceptibility Determined by Flow Cytometry." Am J Trop Med Hyg. 1995 Dec; 53(6): 602-606
Note: (J)
Rickettsia infections/Rickettsia tsutsugamushi.
177. Kenner, J.; Coster, T.; Taylor, D.; Trofa, A. "Peru-15, an Improved Live Attenuated Oral Vaccine Candidate for *Vibrio cholerae* O1." J Infect Dis. 1995 Oct; 172(4): 1126-1129
Note: (J)
Peru-15/oral vaccine/cholera/Vibrio cholerae.
178. Kiang, J. "Mystixin-7 and Mystixin-11 Increase Cytosolic Free Ca²⁺ and Inositol Trisphosphates in Human A-431 Cells." Eur J Pharmacol. 1995 Oct; 291(2): 107-113
Note: (J)
ADA301895
corticotropin releasing factor/Ca²⁺/pertussis toxin/inositol trisphosphate.
179. Kimberlin, D.; Spector, S.; Hill, E.; Biron, K. "Assays for Antiviral Drug Resistance." Antiviral Res. 1995 Apr; 26(4): 403-413
Note: (J)
antiviral drug resistance/drug resistance.
180. Kinkead, E.; Wolfe, R.; Flemming, C.; Caldwell, D. "Reproductive Toxicity Screen of 1,3,5-Trinitrobenzene Administered in the Diet of Sprague-Dawley Rats." Toxicol Ind Health. 1995 May-Jun; 11(3): 309-323
Note: (J)
toxicity screen/1,3,5-trinitrobenzene.
181. Kinkead, E.; Wolfe, R.; Flemming, C.; Leahy, H. "Reproductive Toxicity Screen of Ammonium Dinitramide Administered in the Drinking Water of Sprague Dawley Rats." Toxicol Ind Health. 1995 Jul-Aug; 11(4): 437-448
Note: (J)
ammonium dinitramide/methemoglobinemia/nitrate.

182. Kinkead, E.; Wolfe, R.; Salins, S.; Flemming, C. "General Toxicity and Reproductive Screen of Liquid Propellant XM46 Administered in the Drinking Water of Sprague-Dawley Rats." Toxicol Ind Health. 1995 Mar-Apr; 11(2): 199-215
Note: (J)
drinking water/hemolytic anemia/liquid propellant/nitrate.
183. Klette, K.; DeCoster, M.; Moreton, R.; Tortella, F. "Role of Calcium in Sigma-Mediated Neuroprotection Against Glutamate Toxicity in Primary Rat Neuronal Cultures." Brain Res. 1995 Dec; 704: 31-41
Note: (J)
glutamate toxicity/calcium/neuroprotection.
184. Klotz, F.; Scheller, L.; Seguin, M.; Kumar, N. "Co-Localization of Inducible-Nitric Oxide Synthase and *Plasmodium berghei* in Hepatocytes from Rats Immunized with Irradiated Sporozoites." J Immunol. 1995 Apr; 154(7): 3391-3395
Note: (J)
amino acid oxidoreductases/liver/malaria vaccines/*Plasmodium berghei*.
185. Konishi, E.; Kurane, I.; Mason, P.; Innis, B. "Japanese Encephalitis Virus Specific Proliferative Responses of Human Peripheral Blood T-Lymphocytes." Am J Trop Med Hyg. 1995 Sep; 53(3): 278-283
Note: (J)
Japanese encephalitis virus/T lymphocytes.
186. Kosches, R.; Rothberg, J. "Ambulatory Mental Health Services at a U.S. Army Combat Support Post: The Effects of the Persian Gulf War." Mil Med. 1995 Oct; 160(10): 507-513
Note: (J)
mental disorders/mental health services/stress/war.
187. Kotloff, K.; Losonsky, G.; Nataro, J.; Wasserman, S. "Evaluation of the Safety, Immunogenicity, and Efficacy in Healthy Adults of 4 Doses of Live Oral Hybrid *Escherichia coli Shigella flexneri* 2A Vaccine Strain ECSF2A-2." Vaccine. 1995 Apr; 13(5): 495-502
Note: (J)
mucosal immunity/*Shigella flexneri*/*Escherichia coli*.

188. Kotloff, K.; Nataro, J.; Losonsky, G.; Wasserman, S. "A Modified Shigella Volunteer Challenge Model in Which the Inoculum is Administered with Bicarbonate Buffer - Clinical Experience and Implications for Shigella Infectivity." Vaccine. 1995 Nov; 13(16): 1488-1494
Note: (J)
shigella/bacillary dysentery/vaccines/infectivity.
189. Kovacs, B.; Tsokos, G. "Cross-Linking of the FAS/APO-1 Antigen Suppresses the CD3-Mediated Signal Transduction Events in Human T Lymphocytes." J Immunol. 1995 Dec; 155(12): 5543-5549
Note: (J)
apoptosis/T lymphocytes.
190. Kozikowski, A.; Campiani, G.; Saxena, A.; Doctor, B. "Synthesis and Acetylcholinesterase Inhibitory Activity of Several Pyrimidone Analogues of Huperzine A." J Chem Soc, Chem Commun. 1995 Jan; 283-285
Note: (J)
ADA300608
acetylcholinesterase/acetylcholinesterase inhibitor/huperzine A/pyrimidone analogues.
191. Krzych, U.; Lyon, J.; Jareed, T.; Schneider, I. "T Lymphocytes from Volunteers Immunized with Irradiated *Plasmodium falciparum* Sporozoites Recognize Liver and Blood Stage Malaria Antigens." J Immunol. 1995 Oct; 155(8): 4072-4077
Note: (J)
ADA300615
T lymphocytes/malaria/*Plasmodium falciparum*.
192. Kuschner, R.; Trofa, A.; Thomas, R.; Hoge, C. "Use of Azithromycin for the Treatment of *Campylobacter* Enteritis in Travelers to Thailand, an Area Where Ciprofloxacin Resistance is Prevalent." Clin Infect Dis. 1995 Sep; 21(3): 536-541
Note: (J)
ADA299835
azithromycin/travelers diarrhea/*Campylobacter*.

193. La Russa, V.; Innis, B. "Mechanisms of Dengue Virus-Induced Bone Marrow Suppression." Baillieres Clin Haematol. 1995 Mar; 8(1): 249-270
Note: (J)
bone marrow diseases/dengue virus.
194. Lanar, D.; Kain, K. "Expression PCR." PCR Primer: A Laboratory Manual. 1995; 371-377
Note: (C)
polymerase chain reaction/protein production.
195. Lasa, C.; Hollinger, J.; Drohan, W.; MacPhee, M. "Delivery of Demineralized Bone Powder by Fibrin Sealant." Plast Reconstr Surg. 1995 Nov; 96(6): 1409-1417
Note: (J)
demineralized bone powder/fibrin sealant.
196. Leach, A.; Drakeley, C.; D'Allessandro, U.; Fegan, G. "A Pilot Safety and Immunogenicity Study of the Malaria Vaccine SFP66 in Gambian Infants." Parasite Immunol. 1995 Aug; 17(8): 441-444
Note: (J)
malaria/*Plasmodium falciparum*/SFP66/vaccines.
197. Leskovac, V.; Trivic, S.; Peggins, J. "Primary Toxic Effects of Anthraquinone-2-Sulfonic Acid in Rat Liver Microsomes." Toxicol Letters. 1995 Jul; 78(2): 107-110
Note: (J)
hydrogen peroxide/superoxide anion radicals/rat liver microsomes.
198. Levenson, V.; Mallett, C.; Hale, T. "Protection against Local *Shigella sonnei* Infection in Mice by Parenteral Immunization with a Nucleoprotein Subcellular Vaccine." Infect Immun. 1995 Jul; 63(7): 2762-2765
Note: (J)
ADA297224
Shigella/parenteral immunization/local immunity/O polysaccharide.

199. Levin, L.; Peterman, T.; Renzullo, P.; Lasley-Bibbs, V. "HIV-1 Seroconversion and Risk Behaviors among Young Men in the US Army." Am J Public Health. 1995 Nov; 85(11): 1500-1506
Note: (J)
ADA303394
HIV/HIV-1/risk taking/military personnel.
200. Li, R.; Kenyon, G.; Cohen, F.; Chen, X. "In Vitro Antimalarial Activity of Chalcones and Their Derivatives." J Med Chem. 1995; 38(26): 5031-5037
Note: (J)
antimalarials/malaria/chalcones.
201. Liening, D.; McGath, J.; McKinney, L. "Comparison of Polydioxanone and Silicone Plastic in the Prevention of Adhesive Otitis Media in Mongolian Gerbil." Otolaryngol Head Neck Surg. 1995 Feb; 112(2): 303-307
Note: (J)
polydioxanone/silicone/otitis media.
202. Lin, A.; Miller, R. "Antimalarial Activity of New Dihydroartemisinin Derivatives 6.Alpha-Alkylbenzylic Ethers." J Med Chem. 1995 Mar; 38(5): 764-770
Note: (J)
antimalarials/sesquiterpenes.
203. Lindstrom, J.; Smith, K.; Skelton, H.; Redfield, R. "Increased Anticardiolipin Antibodies Associated with the Development of Anetoderma in HIV-1 Disease." Int J Dermatol. 1995 Jun; 34(6): 408-415
Note: (J)
anticardiolipin antibodies/HIV-1/anetoderma.
204. Long, G.; Fries, L.; Watt, G.; Hoffman, S. "Polymerase Chain Reaction Amplification from *Plasmodium falciparum* on Dried Blood Spots." Am J Trop Med Hyg. 1995 Apr; 52 (4): 344-346
Note: (J)
Plasmodium falciparum/polymerase chain reaction.

205. Loomis, L.; Deal, C.; Kersey, K.; Burke, D. "Humoral Responses to Linear Epitopes on the HIV-1 Envelope in Seropositive Volunteers After Vaccine Therapy with RGP160." J Acquir Immune Defic Syndr Human Retrovirol. 1995 Sep; 10(1): 13-26
Note: (J)
HIV-1/envelope glycoprotein/vaccine therapy epitope mapping.
206. Louwagie, J.; Janssens, W.; Mascola, J.; Heyndrickx, L. "Genetic Diversity of the Envelope Glycoprotein from Human Immunodeficiency Virus Type-1 Isolates of African Origin." J Virol. 1995 Jan; 69(1): 263-271
Note: (J)
HIV-1.
207. Magill, A. "Epidemiology of the Leishmaniases." Dermatol Clin. 1995 Jul; 13(3): 505-523
Note: (J)
leishmaniasis.
208. Magill, A.; Grogl, M.; Gasser, R.; Sun, W. "Visceral Infection Caused by *Leishmania tropica* in Veterans of Operation Desert Storm." Mosby Yearbook of Infectious Diseases. 1995; 205-207
Note: (C)
Leishmania tropica/Operation Desert Storm.
209. Mallett, C.; Hale, T.; Kaminski, R.; Larsen, T. "Intranasal or Intragastric Immunization with Proteosome-*Shigella* Lipopolysaccharide Vaccines Protects against Lethal Pneumonia in a Murine Model of *Shigella* Infection." Infect Immun. 1995 Jun; 63(6): 2382-2386
Note: (J)
ADA296111
Shigella/lipopolysaccharide/proteosome/mucosal immunization.
210. Manguin, S.; Roberts, D.; Peyton, E.; Fernandezsalas, I. "Biochemical Systematics and Population Genetic Structure of *Anopheles pseudopunctipennis*, Vector of Malaria in Central and South America." Am J Trop Med Hyg. 1995 Oct; 53(4): 362-377
Note: (J)
malaria/*Anopheles pseudopunctipennis*/biochemical systematics.

211. Martin, D.; Watson, C.; Gold, M.; Woodard, C. "Topical Anesthetic-Induced Methemoglobinemia and Sulhemoglobinemia in Macaques: A Comparison of Benzocaine and Lidocaine." J Appl Toxicol. 1995; 15(3): 153-158
Note: (J)
benzocaine/cetacaine/lidocaine/xylocaine.
212. Mason, C.; Markowitz, L.; Kitsipornchai, S.; Jugsudee, A. "Declining Prevalence of HIV-1 Infection in Young Thai Men." AIDS. 1995 Sep; 9(9): 1061-1065
Note: (J)
HIV-1/HIV seroprevalence/Thailand/Asia.
213. Mattix, M.; Hunt, R.; Wilhelmsen, C.; Johnson, A. "Aerosolized Staphylococcal Enterotoxin B-Induced Pulmonary Lesions in Rhesus Monkeys (*Macaca mulatta*)."Toxicol Pathol. 1995 May-Jun; 23(3): 262-268
Note: (J)
ADA297221
biotoxin/enterotoxemia/pulmonary edema/shock.
214. Maxwell, D.; Brecht, K.; Saxena, A.; Taylor, P. "Comparison of Acetylcholinesterase, Pyridostigmine, and HI-6 as Antidotes Against Organophosphorus Compounds." Enzymes of the Cholinesterase Family. 1995; 353-360
Note: (C)
acetylcholinesterase/organophosphorus compounds/pyridostigmine.
215. Mayers, D. "Public Health Implications of Antiviral Drug Resistance."Int Antiviral News. 1995; 3(2): 23-24
Note: (J)
drug resistance/virus transmission/HIV.
216. Mayers, D.; Mikovits, J.; Joshi, B.; Hewlett, I. "Anti-Human Immunodeficiency Virus 1 (HIV-1) Activities of 3-deazaadenosine Analogs: Increased Potency against 3'-azido-3'-deoxythymidine-Resistant HIV-1 Strains." Proc Nat Acad Sci USA. 1995 Jan; 92: 215-219
Note: (J)
ADA291557
HIV-1/3-deazaadenosine analogs.

217. Mayorga, M.; Januszkiewicz, A.; Lehnert, B. "Environmental Nitrogen Dioxide Exposure Hazards of Concern to the US Army." ACS Symposium Series. 1995; 599: 323-343
Note: (J)
nitrogen dioxide/exposure hazards.
218. Mbatis, P.; Anjili, C.; Lugalia, R.; Mwanyumba, P. "Experimental Immunization Against Cutaneous Leishmaniasis Using *Leishmania major* Subcellular Fractions Alone or in Combination with *Phlebotomus duboscqi* Gut Antigens." East Afr Med J. 1995 Aug; 72(8): 519-522
Note: (J)
cutaneous leishmaniasis/immunization.
219. McCann, U.; Thorne, D.; Hall, M.; Popp, K. "The Effects of L-Dihydroxyphenylalanine on Alertness and Mood in Alpha-Methyl-Para-Tyrosine Treated Healthy Humans - Further Evidence for the Role of Catecholamines in Arousal and Anxiety." Neuropsychopharmacology. 1995 Aug; 13(1): 41-52
Note: (J)
catecholamines/arousal/L dopa/carbidopa.
220. McCarroll, J.; Blank, A.; Hill, K. "Working with Traumatic Material: Effects on Holocaust Memorial Museum Staff." Am J Orthopsychiat. 1995 Jan; 65(1): 66-75
Note: (J)
ADA292405
traumatic stress/psychological stress/volunteers/Holocaust.
221. McCarroll, J.; Ursano, R.; Fullerton, C. "Symptoms of PTSD Following Recovery of War Dead: 13-15 Month Follow-Up." Am J Psychiatry. 1995 Jun; 152(6): 939-941
Note: (J)
ADA296333
military psychiatry/human remains/PTSD/post traumatic stress disorder.
222. McCarroll, J.; Ursano, R.; Fullerton, C.; Lundy, A. "Anticipatory Stress of Handling Human Remains from the Persian Gulf War." J Nerv Ment Dis. 1995 Nov; 183(11): 698-703
Note: (J)
ADA303405
military psychiatry/human remains/mortuary duty/combat.

223. McCarroll, J.; Ursano, R.; Fullerton, C.; Oates, G. "Gruesomeness, Emotional Attachment, and Personal Threat: Dimensions of the Anticipated Stress of Body Recovery." J Trauma Stress. 1995 Apr; 8(2): 343-349
Note: (J)
ADA294849
military psychiatry/human remains/psychological stress/combat.
224. McDiarmid, M.; Jacobsonkram, D.; Koloder, K.; Deeter, D. "Increased Frequencies of Sister Chromatid Exchange in Soldiers Deployed to Kuwait." Mutagenesis. 1995 May; 10(3): 263-265
Note: (J)
chromatid exchange/Kuwait.
225. McPherson, K.; Wilson, S. "Life History and Descriptions of Immatures of the *Dictyopharid planthopper (Phylloscelis pallescens)* (Homoptera: Fulgoroidea)." J NY Ento Soc. 1995; 103(2): 170
Note: (J)
Phylloscelis pallescens/Pycnanthemum tenuifolium/nymph.
226. Mekalanos, J.; Waldor, M.; Gardel, C.; Coster, T. "Live Cholera Vaccines - Perspectives on Their Construction and Safety." Bulletin de L Institut Pasteur. 1995 Oct-Dec; 93(4): 255-262
Note: (J)
cholera vaccines.
227. Mele, P.; McDonough, J. "Gamma-Radiation Induced Disruption in Schedule Controlled Performance in Rats." Neurotoxicology. 1995 Fall; 16(3): 497-510
Note: (J)
gamma radiation/operant behavior/behavioral recovery/residual damage.
228. Menshikova, E.; Ritov, V.; Shvedova, A.; Elsayed, N. "Pulmonary Microsomes Contain a Ca^{2+} Transport System Sensitive to Oxidative Stress." Biochim Biophys Acta. 1995 Mar; 1228(2-3): 165-174
Note: (J)
calcium ion transport/ferrylhemoglobin/oxidative stress/ascorbate.

229. Michael, N.; Chang, G.; d'Arcy, L.; Ehrenberg, P. "Defective Accessory Genes in a Human Immunodeficiency Virus Type 1-Infected Long-Term Survivor Lacking Recoverable Virus." *J Virol.* 1995 Jul; 69(7): 4228-4236
Note: (J)
HIV-1/acquired immunodeficiency syndrome/genes, viral.
230. Michael, N.; Chang, G.; d'Arcy, L.; Tseng, C. "Functional Characterization of Human Immunodeficiency Virus Type 1 nef Genes in Patients with Divergent Rates of Disease Progression." *J Virol.* 1995 Nov; 69(11): 6758-6769
Note: (J)
HIV-1/infections/nef genes.
231. Michael, N.; Mo, T.; Merzouki, A.; O'Shaughnessy, M. "Human Immunodeficiency Virus Type 1 Cellular RNA Load and Splicing Patterns Predict Disease Progression in a Longitudinally Studied Cohort." *J Virol.* 1995 Mar; 69(3): 1868-1877
Note: (J)
HIV-1/HIV infections/viral RNA/viral gene expression regulation.
232. Milich, D.; Peterson, D.; Zheng, J.; Hughes, J. "The Hepatitis Nucleocapsid as a Vaccine Carrier Moiety." *Ann NY Acad Sci.* 1995; 754: 187-201
Note: (J)
hepatitis/vaccine carrier.
233. Moore, J.; Trkola, A.; Korber, B.; Boots, L. "A Human Monoclonal Antibody to a Complex Epitope in the V3 Region of gp120 of Human Immunodeficiency Virus Type-1 Has Broad Reactivity Within and Outside Clade-B." *J Virol.* 1995 Jan; 69(1): 122-130
Note: (J)
monoclonal antibodies/HIV-1/gp120.
234. Moore, M.; Britt, T.; Bassan, D.; Bartone, P. "The Effect of Responses to Sexual Harassment on Depression." *WRAIR/TR-95-0014.* 1995;
Note: (R)
ADA298932
sexual harassment/depression.

235. Morris, S.; Bai, G.; Suffys, P.; Portillo-Gomez, L. "Molecular Mechanisms of Multiple Drug Resistance in Clinical Isolates of *Mycobacterium Tuberculosis*." J Infect Dis. 1995 Apr; 171(4): 954-960
Note: (J)
multiple drug resistance/tuberculosis/mycobacterium tuberculosis.
236. Morse, B.; Reynolds, S.; Martin, D.; Salvado, A. "Use of Computational Fluid Dynamics to Assess Air Distribution Patterns in Animal Rooms." Contemporary Topics. 1995 Sep; 34(5): 65-69
Note: (J)
ADA301769
airflow/computational fluid dynamics/animal rooms.
237. Mosca, J.; Kaushal, S.; Gartner, S.; Kessler, S. "Characterization of a Human Stromal Cell Line Supporting Hematopoietic Progenitor Cell Proliferation: Effect of HIV Expression." J Biomed Sci. 1995; 2: 330-342
Note: (J)
ADA303404
HIV/CD34 + cells/stromal cells/cytokines.
238. Muller, H.; Fanning, G.; Brenner, D. "Isolation of *Ewingella americana* from Mollusks." Curr Microbiol. 1995 Nov; 31(5): 287-290
Note: (J)
Ewingella americana/mollusks.
239. Muller, H.; Fanning, G.; Brenner, D. "Isolation of *Serratia fonticola* from Mollusks." Syst Appl Microbiol. 1995 Sep; 18(2): 279-284
Note: (J)
Serratia fonticola/mollusks/phenotypic identification/DNA hybridization.
240. Munoz, C.; Baqar, S.; Van De Verg, L.; Thupari, J. "Characteristics of *Shigella sonnei* Infection of Volunteers - Signs, Symptoms, Immune Responses, Changes in Selected Cytokines and Acute Phase Substances." Am J Trop Med Hyg. 1995 Jul; 53(1): 47-54
Note: (J)
Shigella sonnei.

241. Mutalib, A.; Keirs, R.; Maslin, W.; Topper, M. "Sarcocystis Associated Encephalitis in Chickens." Avian Dis. 1995 Apr-Jun; 39(2): 436-440
Note: (J)
encephalitis/chickens.
242. Nauss, J.; Reid, R.; Sadegh-Nasseri, S. "Accuracy of a Structural Homology Model for a Class II Histocompatibility Protein, HLA-DR1: Comparison to the Crystal Structure." J Biomol Struct Dyn. 1995 Jun; 12 (6): 1213-1233
Note: (J)
HLA-DR1 antigen/amino acid sequence/molecular sequence data/protein conformation.
243. Nirdnoy, W.; Sethabutr, O.; Sakulkaippara, T.; Harikul, S. "Typing of Human Group A Rotavirus with Alkaline Phosphatase-Labeled Oligonucleotide Probes or a Monoclonal Enzyme Immunoassay in Unfrozen Stools..." J Med Virol. 1995 Jan; 45(1): 117-120
Note: (J)
rotavirus/diarrhea/Thailand.
244. Nottet, H.; Jett, M.; Flanagan, C.; Zhai, Q. "A Regulatory Role for Astrocytes in HIV-1 Encephalitis - An Overexpression of Eicosanoids, Platelet Activating Factor, and Tumor Necrosis Factor Alpha by Activated HIV-1 Infected Monocytes is Attenuated by Primary Human Astrocytes." J Immunol. 1995 Apr; 154(7): 3567-3581
Note: (J)
astrocytes/HIV-1/HIV-1 encephalitis.
245. Nuzum, E.; White, F.; Thakur, C.; Dietze, R. "Diagnosis of Symptomatic Visceral Leishmaniasis by Use of the Polymerase Chain Reaction on Patient Blood." J Infect Dis. 1995 Mar; 171: 751-754
Note: (J)
ADA292869
visceral leishmaniasis/macrophage/kala-azar/polymerase chain reaction.

246. Ohrt, C.; Watt, G.; Tejaisavadharm, P.; Keeratithakul, D. "Pharmacokinetics of an Extended Dose Halofantrine Regimen in Patients with Malaria and in Health Volunteers." Clin Pharmacol Ther. 1995 May; 57(5): 525-532
Note: (J)
malaria/halofantrine.
247. Pang, L.; Alencar, R.; Cerutti, C.; Milhous, W. "Hepatitis E Infection in the Brazilian Amazon - Short Report." Am J Trop Med Hyg. 1995 Apr; 52(4): 347-348
Note: (J)
hepatitis E.
248. Pantongragbrown, L.; Nelson, A.; Brown, A.; Buetow, P. "From the Archives of the AFIP - Gastrointestinal Manifestations of Acquired Immunodeficiency Syndrome - Radiologic-Pathological Correlation." Radiographics. 1995 Sep; 15(5): 1155-1178
Note: (J)
acquired immunodeficiency syndrome.
249. Perich, M.; Hoch, A.; Rizzo, N.; Rowton, E. "Insecticide Barrier Spraying for the Control of Sand Fly Vectors of Cutaneous Leishmaniasis in Rural Guatemala." Am J Trop Med Hyg. 1995 Jun; 52(6): 485-488
Note: (J)
ADA299124
barrier spray/sand fly/cutaneous leishmaniasis.
250. Perich, M.; Strickman, D.; Wirtz, R.; Stockwell, S. "Field Evaluation of Four Repellents Against *Leptoconops americanus* (Diptera: Ceratopogonidae) Biting Midges." J Med Entomol. 1995 May; 32(3): 306-309
Note: (J)
Leptoconops americanus/biting midges/repellents.
251. Perich, M.; Wells, C.; Bertsch, W.; Tredway, K. "Isolation of the Insecticidal Components of *Tagetes minuta* (Compositae) Against Mosquito Larvae and Adults." J Am Mosq Control Assoc. 1995 Sep; 11(3): 307-310
Note: (J)
ADA300690
Aedes aegypti/Anopheles stephensi/chromatography.

252. Perlstein, R.; Mehta, N.; Mougey, E.; Whitnall, M. "Whole Body Irradiation Transiently Diminishes the Adrenocorticotropin Response to Recombinant Human Interleukin-1-Alpha." Radiat Res. 1995 Mar; 141(3): 336-341
Note: (J)
adrenocorticotropin response/recombinant human interleukin-1 alpha.
253. Pitzer, K.; Hudlicky, T. "The Synthesis of 4-Amino-4-Deoxy-D-Mannose and Glucosamine: A New Methodology for the Design of Homochiral Amino Sugars from Non-Carbohydrate..." Synlett. 1995 Aug; 8: 803-805
Note: (J)
amino sugars.
254. Poillon, W.; Kim, B.; Labotka, R.; Hicks, C. "Antisickling Effects of 2,3-Diphosphoglycerate Depletion." Blood. 1995 Jun; 85(11): 3289-3296
Note: (J)
2,3-diphosphoglycerate depletion.
255. Posner, G.; Oh, C.; Gerena, L.; Milhous, W. "Synthesis and Antimalarial Activities of Structurally Simplified 1,2,4-Trioxanes Related to Artemisinin." Heteroatom Chemistry. 1995 Mar-Apr; 6(2): 105-116
Note: (J)
antimalarials/artemisinin.
256. Potegal, M.; Coombes, K. "Attack Priming and Aggressive Arousal in Female Syrian Golden Hamsters, *Mesocricetus auratus*." Anim Behav. 1995 Apr; 49(4): 931-947
Note: (J)
attack priming/aggressive arousal.
257. Ramsey, K.; Schneider, H.; Cross, A.; Boslego, J. "Inflammatory Cytokines Produced in Response to Experimental Human Gonorrhea." J Infect Dis. 1995 Jul; 172(1): 186-191
Note: (J)
cytokines/gonorrhea/*Neisseria gonorrhoeae*.

258. Rao, M.; Wassef, N.; Alving, C.; Krzych, U. "Intracellular Processing of Liposome-Encapsulated Antigens by Macrophages Depends upon the Antigen." Infect Immun. 1995 Jul; 63(7): 2396-2402
Note: (J)
ADA297227
macrophage/liposome-encapsulated antigens/liposomes.
259. Raszka, W.; Skillman, L.; McEvoy, P.; Robb, M. "Isolation on Nontuberculous, Non-Avium Mycobacteria from Patients Infected with Human Immunodeficiency Virus." Clin Infect Dis. 1995 Jan; 20(1): 73-76
Note: (J)
mycobacteria/HIV.
260. Rattanarithikul, R.; Green, C.; Panyim, S.; Noigamol, C. "Larval Habitats of Malaria Vectors and Other *Anopheles* Mosquitoes Around a Transmission Focus in Northwestern Thailand." J Am Mosq Control Assoc. 1995 Dec; 11(4): 428-433
Note: (J)
ADA306145
Anopheles/larval habitats/malaria.
261. Ratto, S.; Sitz, K.; Scherer, A.; Manca, F. "Establishment and Characterization of Human Immunodeficiency Virus Type 1 Envelope-Specific CD4+ T Lymphocyte Lines from HIV-1 Seropositive Patients." J Infect Dis. 1995 Jun; 171(6): 1420-1430
Note: (J)
protein precursors/gene products/HIV-1/CD4 + T lymphocytes.
262. Redmond, J.; Samaha, M.; Charles, R.; Vukelja, S. "Bilateral Synchronous Testicular Germ Cell Cancer." Clin Genet. 1995; 47: 321-323
Note: (J)
heteromorphism/leukemia.
263. Renzullo, P.; McNeil, J.; Wann, Z.; Burke, D. "Human Immunodeficiency Virus Type-1 Seroconversion Trends Among Young Adults Serving in the United States Army, 1985-1993." J Acquir Immune Defic Syndr Hum Retrovirol. 1995 Oct; 10(2): 177-185
Note: (J)
HIV-1 incidence/seroconversion/epidemiology/temporal trends.

264. Robb, M.; Bridges, S.; MMiro, F.; Fowler, M. "Report of the Prevention of Perinatal HIV Type 1 Transmission Workshop: Conference Summary." AIDS Res Hum Retroviruses. 1995 Oct; 11(10): 1301-1303
Note: (J)
ADA301823
HIV-1/perinatal transmission/passive immunotherapy.
265. Robert, L.; Perich, M. "Phlebotomine Sand Fly (Diptera: Psychodidae) Control Using a Residual Pyrethroid Insecticide." J Am Mosq Control Assoc. 1995 Jun; 11(2): 195-199
Note: (J)
sand fly/insecticide.
266. Roberts, W.; Berman, J.; Rainey, P. "In Vitro Antileishmanial Properties of Trivalent and Pentavalent Antimonial Preparations." Antimicrob Agents Chemother. 1995 Jun; 39(6): 1234-1239
Note: (J)
antimonial preparations.
267. Robertson, D.; Sharp, P.; McCutchan, F.; Hahn, B. "Recombination in HIV-1." Nature. 1995 Mar; 374(6518): 124-126
Note: (J)
HIV-1.
268. Rongnoparut, P.; Supsamran, N.; Sattabongkot, J.; Suwanabun, N. "Phenotype and Genotype Diversity in the Circumsporozoite Proteins of *Plasmodium vivax* in Thailand." Mol Biochem Parasitol. 1995; 74: 201-210
Note: (J)
ADA304730
Plasmodium vivax/circumsporozoite protein/DNA/ELISA.
269. Rosen, L. "Life Events and Symptomatic Recovery of Army Spouses Following Operation Desert Storm." Behav Med. 1995; 21(3): 131-139
Note: (J)
Operation Desert Storm/deployment/emotional stressor/behavior.

270. Rothberg, J.; Koshes, R.; Shanahan, J.; Christman, K.
"Mobilization and Rejection of Individual Ready Reserve
Personnel in Operations Desert Shield/Storm at a U.S. Army
Quartermaster Post." Mil Med. 1995 May; 160(5): 240-242
Note: (J)
substance dependence/military personnel/veterans/war.
271. Rovinski, B.; Rodrigues, L.; Cao, S.; Yao, F. "Induction of HIV
Type 1 Neutralizing and Env-CD4 Blocking Antibodies by
Immunization with Genetically Engineered HIV Type 1 Like
Particles Containing Unprocessed gp160 Glycoproteins." AIDS
Res Hum Retroviruses. 1995 Oct; 11(10): 1187-1195
Note: (J)
HIV-1/gp160 glycoproteins.
272. Salminen, M.; Carr, J.; Burke, D.; McCutchan, F. "Identification of
Breakpoints in Intergenotypic Recombinants of HIV Type 1 by
Bootscanning." AIDS Res Hum Retroviruses. 1995 Nov;
11(11): 1423-1425
Note: (J)
HIV-1/bootscanning.
273. Salminen, M.; Koch, C.; Sandersbuell, E.; Ehrenberg, P. "Recovery
of Virtually Full Length HIV-1 Provirus of Diverse Subtypes
from Primary Virus Cultures Using the Polymerase Chain
Reaction." Virology. 1995 Oct; 213(1): 80-86
Note: (J)
HIV-1/polymerase chain reaction.
274. Saraiva, E.; Pimenta, P.; Brodin, T.; Rowton, E. "Changes in
Lipophosphoglycan and Gene Expression Associated with the
Development of *Leishmania major* in *Phlebotomus papatasii.*"
Parasitology. 1995 Sep; 111: 275-287
Note: (J)
leishmania/sand fly/metacyclic/lipophosphoglycan.
275. Saribansohraby, S.; Fisher, R. "Guanine Nucleotide Dependent
Carboxymethylation - A Pathway for Aldosterone Modulation
of Apical NA + Permeability in Epithelia." Kidney Int. 1995
Oct; 48(4): 965-969
Note: (J)
guanine/aldosterone.

276. Saribansohraby, S.; Mies, F.; Abramow, M.; Fisher, R. "Aldosterone Stimulation of GTP Hydrolysis in Membranes from Renal Epithelia." Am J Physiol. 1995 Mar; 37(3): C557-C562
Note: (J)
guanosinetriphosphatase/pertussis toxin/apical membrane.
277. Sau, K.; Reid, R.; McQueen, C.; Boedeker, E. "Intraduodenal Immunization with Microencapsulated CFA/II Induces a Delayed, Anti-CFA, IgG Antibody-Secreting Spleen Cell Response." Adv Exp Med Biol. 1995; 371B: 1469-1474
Note: (J)
antigens/bacterial proteins/immunization.
278. Saxena, A.; Doctor, B. "Structural Analysis of the Asparagine-Linked Oligosaccharides of Cholinesterases." Enzymes of the Cholinesterase Family. 1995; 105-112
Note: (C)
ADA301784
cholinesterases/oligosaccharides.
279. Schneider, D.; Kamimori, G.; Wu, S.; McEniry, M. "Plasma Catecholamine and Ventilatory Responses to Cycling After Propranolol Treatment." Med Sci Sports Exerc. 1995 Dec; 27(12): 1616-1620
Note: (J)
epinephrine/norepinephrine/beta-adrenergic blockade/exercise hyperapnea.
280. Schneider, H.; Cross, A.; Kuschner, R.; Taylor, D. "Experimental Human Gonococcal Urethritis: 250 *Neisseria gonorrhoeae* MS11mkC are Infective." J Infect Dis. 1995 Jul; 172: 180-185
Note: (J)
ADA298181
Neisseria gonorrhoeae/lipooligosaccharide/virulence.
281. Schodel, F.; Curtiss, R. "Salmonellae as Oral Vaccine Carriers." Dev Biol Stand. 1995; 84: 245-253
Note: (J)
vaccines/salmonella/synthetic vaccines.

282. Schultheiss, P.; Morse, B.; Baker, W. "Evaluation of a Transdermal Fentanyl System in the Dog." Contemporary Topics. 1995 Sep; 34(5): 75-81
Note: (J)
ADA301835
fentanyl/transdermal/opioid.
283. Sfikakis, P.; Tsokos, G. "Lymphocyte Adhesion Molecules in Autoimmune Rheumatic Diseases: Basic Issues and Clinical Expectations." Clin Exp Rheumatol. 1995 Nov-Dec; 13(6): 763-777
Note: (J)
autoimmune diseases/rheumatoid arthritis/systemic lupus erythematosus/scleroderma.
284. Sharp, T.; Hyams, K.; Watts, D.; Trofa, A. "Epidemiology of Norwalk Virus During an Outbreak of Acute Gastroenteritis Aboard a US Aircraft Carrier." J Med Virol. 1995 Jan; 45(1): 61-67
Note: (J)
transmission/crowding/enteric infection/norwalk virus.
285. Sharp, T.; Thornton, S.; Wallace, M.; DeFraites, R. "Diarrheal Disease Among Military Personnel During Operation Restore Hope, Somalia, 1992-1993." Am J Trop Med Hyg. 1995 Feb; 52(2): 188-193
Note: (J)
diarrheal disease/Operation Restore Hope/Somalia.
286. Sharp, T.; Wallace, M.; Hayes, C.; Sanchez, J. "Dengue Fever in US Troops During Operation Restore Hope, Somalia, 1992-1993." Am J Trop Med Hyg. 1995 Jul; 53(1): 86-94
Note: (J)
dengue fever/Operation Restore Hope/Somalia.
287. Shaw, S.; Rothberg, J. "A Suicide Prevention Program for HIV-Positive Patients." WRAIR/TR-95-0003. 1995;
Note: (R)
suicide/HIV.

288. Shlim, D.; Hoge, C.; Rajah, R.; Rabold, J. "Is *Blastocystis hominis* a Cause of Diarrhea in Travelers? A Prospective Controlled Study in Nepal." Clin Infect Dis. 1995 Jul; 21: 97-101
Note: (J)
ADA298178
Blastocystis hominis/diarrhea.
289. Shukla, Y.; Gordon, R.; Kapadia, G. "Synthesis and Antimuscarinic Activity of Tropine Nonanoate." Int J Pharmacognosy. 1995 Mar; 33(1): 78-80
Note: (J)
antimuscarinic/tropine analog/radioligand binding assay/synthesis.
290. Silpapojakul, K.; Pradutkanchana, J.; Pradutkanchana, S.; Kelly, D. "Rapid, Simple Serodiagnosis of Murine Typhus." Trans R Soc Trop Med Hyg. 1995; 89: 625-628
Note: (J)
typhus/Rickettsia typhi/serological diagnosis.
291. Sina, B.; Wright, C.; Atkinson, C.; Ballou, R. "Characterization of a Sporozoite Antigen Common to *Plasmodium falciparum* and *Plasmodium berghei*." Mol Biochem Parasitol. 1995; 69: 239-246
Note: (J)
malaria/sporozoites/Plasmodium falciparum/Plasmodium berghei.
292. Sizemore, D.; Branstrom, A.; Sadoff, J. "Attenuated *Shigella* as a DNA Delivery Vehicle for DNA-Mediated Immunization." Science. 1995 Oct; 270(5234): 299-302
Note: (J)
DNA/gene transfer/genetic vectors/*Shigella flexneri.*
293. Sliney, D.; Stuck, B. "Microwave Exposure Limits for the Eye: Applying Infrared Laser Threshold Data." Radiofrequency Radiation Standards: Biological Effects, Dosimetry, Epidemiology and Public Health Policy. 1995; 274: 79-87
Note: (J)
radiation/microwaves/laser injuries/eye.

294. Smart, D.; Parmer, D.; Young, J.; Hoffman, F. "Biological Responses of 155MM Howitzer Crewmen to Airborne Lead." WRAIR/TR-95-0005. 1995;
Note: (R)
ADA292457
lead/blood lead/artillery/airborne lead.
295. Smith, J.; Jin, L.; Parsons, T.; Turek, T. "Osseous Regeneration in Preclinical Models Using Bioabsorbable Delivery Technology for Recombinant Human Bone Morphogenetic Protein-2 (RHBMP-2)." J Controlled Release. 1995 Sep; 36(1-2): 183-195
Note: (J)
bone regeneration/morphogenetic factor/growth factor/bioabsorbable polymer.
296. Smith, K.; Skelton, H.; Angritt, P. "Changes of Verruciform Xanthoma in an HIV-1 + Patient with Diffuse Psoriasiform Skin Disease." Am J Dermatopathol. 1995 Apr; 17(2): 185-188
Note: (J)
HIV-1/verruciform xanthoma/psoriasis.
297. Smith, K.; Skelton, H.; Ruiz, N.; Laskin, W. "Malignant Lymphoma of Soft Tissue in an HIV-1 + Patient - A Rare Site for Primary Malignant Lymphoma with Implications for Treatment." Am J Dermatopathol. 1995 Aug; 17(4): 403-406
Note: (J)
HIV-1/malignant lymphoma/soft tissue lymphoma.
298. Smith, K.; Skelton, H.; Wagner, K. "Pathogenesis of HIV-1 Disease." Int J Dermatol. 1995 May; 34(5): 308-318
Note: (J)
skin diseases/HIV-1/HIV infections.
299. Smucny, J.; Kelly, E.; Macarthy, P.; King, A. "Murine Immunoglobulin G Subclass Responses Following Immunization with Live Dengue Virus or a Recombinant Dengue Envelope Protein." Am J Trop Med Hyg. 1995 Oct; 53(4): 432-437
Note: (J)
ADA303395
dengue/IgG/immunoglobulin G.

300. Solberg, V.; Klein, T.; McPherson, K.; Bradford, B. "Field Evaluation of Deet and a Piperidine Repellent (AI3-37220) Against *Amblyomma americanum* (Acari: Ixodidae)." J Med Entomol. 1995 Nov; 32(6): 870-875
Note: (J)
Amblyomma americanum/ticks/repellents/deet.
301. Song, G.; Andre, R.; Scheibel, L.; Wirtz, R. "Plasmodium berghei - Sensitivity of Chloroquine Resistant and Chloroquine Sensitive Strains to Irradiation and the Effect of Irradiated Malaria Parasites on Cytochrome P450 Dependent Monooxygenases." Res Commun Mol Pathol Pharmacol. 1995 Oct; 90(1): 75-86
Note: (J)
Plasmodium berghei/chloroquine/cytochrome P450/irradiation.
302. Soto, J.; Hernandez, N.; Mejia, H.; Grogl, M. "Successful Treatment of New World Cutaneous Leishmaniasis with a Combination of Topical Paromomycin Methylbenzethonium Chloride and Injectable Meglumine Antimonate." Clin Infect Dis. 1995 Jan; 20(1): 47-51
Note: (J)
cutaneous leishmaniasis.
303. Srivastava, A.; Putnak, J.; Warren, R.; Hoke, C. "Mice Immunized with a Dengue Type 2 Virus E and NS1 Fusion Protein Made in *Escherichia coli* are Protected Against Lethal Dengue Virus Infection." Vaccine. 1995 Sep; 13(13): 1251-1258
Note: (J)
ADA301808
*dengue/*Escherichia coli*/dengue virus type 2/vaccines.*
304. St. Pierre, P.; Olson, E.; Elliott, J.; O'Hair, K. "Tendon-Healing to Cortical Bone Compared with Healing to a Cancellous Trough. A Biomechanical and Histological Evaluation in Goats." J Bone Joint Surg Am. 1995 Dec; 77(12): 1858-1866
Note: (J)
para-articular tendons/wound healing/bones.
305. Stalc, A.; Grubic, Z.; Sentjurc, M.; Pecar, S. "Alterations in the Topography of Acetylcholinesterase Active Site Gorge After Binding of Peripheral Anionic Site Ligands." Enzymes of the Cholinesterase Family. 1995; 125-126
Note: (C)
acetylcholinesterase/anionic site ligands.

306. Stephens, H.; Brown, A.; Chandanayyingong, D.; Webster, H. "The Presence of the HLA Class-II Allele DPB1-*0501 in Ethnic Thais Correlates with an Enhanced Vaccine Induced Antibody Response to a Malaria Sporozoite Antigen." Eur J Immunol. 1995 Nov; 25(11): 3142-3147
Note: (J)
malaria/HLA-DP/immune response/antibodies.
307. Stojadinovic, A.; Kiang, J.; Smallridge, R.; Galloway, R. "Induction of Heat-Shock Protein 72 Protects Against Ischemia/Reperfusion in Rat Small Intestine." Gastroenterology. 1995 Aug; 109(2): 505-515
Note: (J)
ADA298132
heat shock protein/ischemia/intestine/rat.
308. Stoute, J.; Ballou, W.; Kolodny, N.; Deal, C. "Induction of Humoral Immune Response Against *Plasmodium falciparum* Sporozoites by Immunization with a Synthetic Peptide Mimotope Whose Sequence Was Derived from Screening a Filamentous Phage Epitope Library." Infect Immun. 1995 Mar; 63(3): 934-939
Note: (J)
ADA292406
Plasmodium falciparum/sporozoites/immunization/synthetic peptide mimotope.
309. Stretch, R.; Bliese, P.; Marlowe, D.; Wright, K. "Physical Health Symptomatology of Gulf War-era Service Personnel from the States of Pennsylvania and Hawaii." Mil Med. 1995 Mar; 160(3): 131-136
Note: (J)
military personnel/war/post traumatic stress disorder.
310. Strickman, D.; Sheer, T.; Salata, K.; Hershey, J. "In Vitro Effectiveness of Azithromycin Against Doxycycline-Resistant and -Susceptible Strains of *Rickettsia tsutsugamushi*, Etiologic Agent of Scrub Typhus." Antimicrob Agents Chemother. 1995 Nov; 39(11): 2406-2410
Note: (J)
ADA303403
scrub typhus/azithromycin/doxycycline/*Rickettsia tsutsugamushi*.

311. Strickman, D.; Wirtz, R.; Lawyer, P.; Glick, J. "Meteorological Effects on the Biting Activity of *Leptoconops americanus* (Diptera: Ceratopogonidae)." J Am Mosq Control Assoc. 1995 Mar; 11(1): 15-20
Note: (J)
ADA296106
Leptoconops americanus/Ceratopogonidae/biting midges/readiness.
312. Szebeni, J.; Wassem, N.; Rudolph, A.; Alving, C. "Complement Activation by Liposome-Encapsulated Hemoglobin In Vitro: The Role of Endotoxin Contamination." Artif Cells Blood Substit Immobil Biotechnol. 1995 May; 23(3): 355-363
Note: (J)
ADA299406
endotoxin/hemoglobin/liposomes/encapsulation.
313. Szewczyk, J.; Wilson, J.; Lewin, A.; Carroll, F. "Facile Synthesis of (\pm)-, (+)-, and (-)-Galanthamine ." J Heterocyclic Chem. 1995 Jan-Feb; 32: 195-199
Note: (J)
Alzheimer's disease/acetylcholinesterase inhibitor/galanthamine.
314. Szu, S.; Gupta, R.; Kovac, P.; Taylor, D. "Development of O-Specific Polysaccharide-Protein Conjugates is Based Upon the Protective Effect of Serum Vibriocidal Antibodies Against Cholera." Bulletin de L Institut Pasteur. 1995 Oct-Dec; 93(4): 269-272
Note: (J)
cholera/antibodies.
315. Tang, L. "Perspective of Neurochemistry in Neurological Disorders." Adv Exp Med Biol. 1995; 363: 1-13
Note: (J)
Alzheimer's disease/mental disorders/Parkinson's disease/neurochemistry.

316. Tang, T.; Kiang, J.; Cote, T.; Cox, B. "Antisense Oligodeoxynucleotide to the G(12) Protein Alpha Subunit Sequence Inhibits an Opioid Induced Increase in the Intracellular Free Calcium Concentration in ND8-47 Neuroblastoma X Dorsal Root Ganglion Hybrid Cells." Mol Pharmacol. 1995 Aug; 48(2): 189-193
Note: (J)
antisense oligodeoxynucleotide.
317. Tang, T.; Kiang, J.; Cote, T.; Cox, B. "Opioid Induced Increase in $[Ca^{2+}]$ (I) in ND8-47 Neuroblastoma X Dorsal Root Ganglion Hybrid Cells is Mediated Through G-Protein Coupled Delta Opioid Receptors and Desensitized by Chronic Exposure to Opioid." J Neurochem. 1995 Oct; 65(4): 1612-1621
Note: (J)
opioid receptor/intracellular free calcium/pertussis toxin/GTP binding protein.
318. Taylor, D.; Parsonnet, J. "Epidemiology and Natural History of *Helicobacter pylori* Infection." Infections of the Gastrointestinal Tract. 1995; Chap. 40: 551-563
Note: (C)
ADA298167
Helicobacter pylori/peptic ulcer disease.
319. Ter Kuile, F.; Nosten, F.; Luxemburger, C.; Kyle, D. "Mefloquine Treatment of Acute Falciparum Malaria: A Prospective Study of Non-Serious Adverse Effects in 3673 Patients." Bull World Health Organ. 1995; 73(5): 631-642
Note: (J)
malaria/mefloquine.
320. Tortella, F.; Klette, K.; DeCoster, M.; Davis, B. "Dextromethorphan Analogs are Neuroprotective In Vitro and Block Glutamate-Induced Excitotoxic Calcium Signals in Neurons." Neurosci Lett. 1995 Sep; 198(2): 79-82
Note: (J)
ADA301778
dextromethorphan/glutamate/neuronal injury/calcium.

321. Tseng, J.; Komisar, J.; Chen, J.; Hunt, R. "Immunity to Aerosolized Staphylococcal Enterotoxin B." Advances in Mucosal Immunology. 1995; 1615-1619
Note: (C)
ADA299831
enterotoxins/microspheres/staphylococcus/vaccines.
322. Tseng, J.; Komisar, J.; Chen, J.; Hunt, R. "Immunity to Aerosolized Staphylococcal Enterotoxin B." Adv Exp Med Biol. 1995; 371B: 1615-1619
Note: (J)
enterotoxins/staphylococcus/microspheres/vaccines.
323. Tseng, J.; Komisar, J.; Trout, R.; Hunt, R. "Humoral Immunity to Aerosolized Staphylococcal Enterotoxin B (SEB), a Superantigen, in Monkeys Vaccinated with SEB Toxoid-Containing Microspheres." Infect Immun. 1995 Aug; 63(8): 2880-2885
Note: (J)
ADA298117
enterotoxins/staphylococcus/microspheres/vaccines.
324. Tsokos, G. "Lymphocytes, Cytokines, Inflammation, and Immune Trafficking." Curr Opin Rheumatol. 1995 Sep; 7(5): 376-383
Note: (J)
lymphocytes/cytokines/inflammation/systemic lupus erythematosus.
325. Turbyfill, K.; Joseph, S.; Oaks, E. "Recognition of Three Epitopic Regions on Invasion Plasmid Antigen C by Immune Sera of Rhesus Monkeys Infected with *Shigella flexneri* 2a." Infect Immun. 1995 Oct; 63(10): 3927-3935
Note: (J)
ADA300610
epitopes/antigens/*Shigella*/lpa proteins.
326. Vahey, M.; Wong, M. "Quantitative Liquid Hybridization PCR Method Employing Storage Phosphor Technology." PCR Primer: A Laboratory Manual. 1995; 313-338
Note: (C)
polymerase chain reaction/HIV/human serum.

327. Vahey, M.; Wong, M.; Michael, N. "A Standard PCR Protocol: Rapid Isolation of DNA and PCR Assay for Beta-Globin." PCR Primer: A Laboratory Manual. 1995; 17-21
Note: (C)
polymerase chain reaction/purification method/beta-globin DNA.
328. Van Breeman, R.; Jiang, O.; Tidwell, R.; Hall, J. "Fast Atom Bombardment Tandem Mass Spectrometry of the Antiparasitic Agent Pentamidine and Its Oxygenated Metabolites." J Mass Spectrom . 1995 Apr; 30(4): 549-556
Note: (J)
antiparasitic agent/pentamidine.
329. Van De Verg, L.; Mallett, C.; Collins, H.; Larsen, T. "Antibody and Cytokine Responses in a Mouse Pulmonary Model of *Shigella flexneri* Serotype 2a Infection." Infect Immun. 1995 May; 63(5): 1947-1954
Note: (J)
ADA294631
Shigella/mouse model/mucosal immunity.
330. VanCott, T.; Bethke, F.; Burke, D.; Redfield, R. "Lack of Induction of Antibodies Specific for Conserved, Discontinuous Epitopes of HIV-1 Envelope Glycoprotein by Candidate AIDS Vaccines." J Immunol. 1995 Oct; 155(8): 4100-4110
Note: (J)
acquired immunodeficiency syndrome/epitopes/HIV antibodies/gene products.
331. VanCott, T.; Polonis, V.; Loomis, L.; Michael, N. "Differential Role of V3-Specific Antibodies in Neutralization Assays Involving Primary and Laboratory-Adapted Isolates of HIV Type 1." AIDS Res Hum Retroviruses. 1995 Nov; 11(11): 1379-1391
Note: (J)
HIV/HIV-1/HIV envelope protein/infections.
332. VanCott, T.; Veit, S.; Kalyanaraman, V.; Earl, P. "Characterization of a Soluble, Oligomeric HIV-1 gp160 Protein as a Potential Immunogen." J Immunol Methods. 1995 Jun; 183(1): 103-117
Note: (J)
gene products/HIV antibodies/biosensors/protein precursors.

333. Vandre, R.; Webber, R. "Future Trends in Dental Radiology." Oral Surg Oral Med Oral Pathol Oral Radiol Endod . 1995 Oct; 80(4): 471-478
Note: (J)
dental radiography.
334. Vassilopoulos, D.; Smallridge, R.; Tsokos, G. "Effects of an Aminosteroid Inhibitor of Phospholipase C Dependent Processes on the TCR-Mediated Signal Transduction Pathway in Human T-Cells." Clin Immunol Immunopathol. 1995 Oct; 77(1): 59-68
Note: (J)
aminosteroid inhibitor.
335. Ved, H.; Best, J.; Dave, J.; Doctor, B. "Comparative Inhibition of Acetylcholinesterase by Tacrine, Physostigmine and Huperzine in the Adult Rat Brain." Enzymes of the Cholinesterase Family. 1995; 477-478
Note: (C)
acetylcholinesterase/tacrine/physostigmine/huperzine.
336. Vogel, F.; Alving, C. "Adjuvants and Novel Vaccines - Conference Summary." AIDS Res Hum Retroviruses. 1995 Oct; 11(10): 1277-1278
Note: (J)
adjuvants/vaccines.
337. Walsh, D.; Looareesuwan, S.; Vaniganonta, S.; Viravan, C. "Cutaneous Delayed-Type Hypersensitivity Responsiveness in Patients During and After *Plasmodium falciparum* and *Plasmodium vivax*..." Clin Immunol Immunopathol. 1995 Oct; 77(1): 89-94
Note: (J)
malaria/hypersensitivity/*Plasmodium falciparum*/*Plasmodium vivax*.
338. Wang, R.; Charoenvit, Y.; Corradin, G.; Porrozzini, R. "Induction of Protective Polyclonal Antibodies by Immunization with a *Plasmodium yoelii* Circumsporozoite Protein Multiple Antigen Peptide Vaccine." J Immunol. 1995 Mar; 154(6): 2784-2793
Note: (J)
immunization/*Plasmodium yoelii* circumsporozoite.

339. Wang, S.; He, R.; Patarapotikul, J.; Innis, B. "Antibody-Enhanced Binding of Dengue-2 Virus to Human Platelets." Virology. 1995; 213: 254-257
Note: (J)
antibodies/dengue 2.
340. Wang, X.; Kiang, J.; Smallridge, R. "Identification of Protein Kinase C and Its Multiple Isoforms in FRTL-5 Thyroid Cells." Thyroid. 1995 Apr; 5(2): 137-140
Note: (J)
ADA294577
protein kinase C/thyroid cells/endocrine.
341. Wassef, N.; Swartz, G.; Berman, J.; Wilhelmsen, C. "Toxic Effects of Antileishmanial Reverse-Phase Evaporation Liposomes Containing Dicetyl Phosphate in Monkeys." Drug Deliv. 1995; 2: 181-189
Note: (J)
ADA304646
liposomes/cholesterol/dicetyl phosphate/visceral leishmaniasis.
342. Wasunna, K.; Raynes, J.; Were, J.; Muigai, R. "Acute Phase Protein Concentrations Predict Parasite Clearance Rate During Therapy for Visceral Leishmaniasis." Trans R Soc Trop Med Hyg. 1995 Nov-Dec; 89(6): 678-681
Note: (J)
visceral leishmaniasis/*Leishmania donovani*/c-reactive protein/acute phase proteins.
343. Watanabe, H.; Jensen, P.; Newby, J.; Cortes, R. "The Exceptional Family Member Program - Perceptions of Active Duty Enrollees." Mil Med. 1995 Dec; 160(12): 639-643
Note: (J)
Exceptional Family Member Program.
344. Watanabe, H.; Jensen, P.; Rosen, L.; Newby, J. "Soldier Functioning Under Chronic Stress: Effects of Family Member Illness." Mil Med. 1995 Sep; 160(9): 457-461
Note: (J)
family health/military personnel/stress.

345. Watt, G.; Loesuttiviboon, L.; Long, G. "Prospective Comparison of Methods for the Early Prediction of Treatment Failure in Patients with Falciparum Malaria." Clin Infect Dis. 1995 Oct; 21: 1026-1028
Note: (J)
ADA300613
falciparum malaria/malaria/drug-resistant malaria/treatment failure.
346. Watt, G.; Warrell, D. "Leptospirosis and the Jarish-Herxheimer Reaction [Letter]." Clin Infect Dis. 1995 May; 20(5): 1437-1438
Note: (J)
leptospirosis.
347. Weddle, J.; Chan, T.; Thompson, K.; Paxton, H. "Effectiveness of a Dot-Blot Immunoassay of Anti-*Rickettsia Tsutsugamushi* Antibodies for Serologic Analysis of Scrub Typhus." Am J Trop Med Hyg. 1995 Jul; 53(1): 43-46
Note: (J)
ADA299125
scrub typhus/immunoassay/dot-blot immunoassay.
348. Weir, J.; Dacquel, E. "Plasmid Insertion Vectors that Facilitate Construction of Herpes Simplex Virus Gene Delivery Vectors." Gene. 1995; 154(1): 123-128
Note: (J)
gene therapy/interferon alpha/recombinant virus/immediate early promoter.
349. Wesensten, N.; Balkin, T.; Belenky, G. "Effects of Daytime Administration of Zolpidem Versus Triazolam on Memory." Eur J Clin Pharmacol. 1995; 48(2): 115-122
Note: (J)
pyridines/triazolam/memory/hypnotics and sedatives.
350. Wesensten, N.; Balkin, T.; Davis, H.; Belenky, G. "Reversal of Triazolom- and Zolpidem-Induced Memory Impairment by Flumazenil." Psychopharmacology. 1995 Sep; 121(2): 242-249
Note: (J)
flumazenil/memory/pyridines/hypnotics and sedatives.

351. White, W.; Cassatt, D.; Madsen, J.; Burke, S. "Antibody and Cytotoxic T-Lymphocyte Responses to a Single Liposome Associated Peptide Antigen." Vaccine. 1995 Aug; 13(12): 1111-1112
Note: (J)
antibodies/liposomes/peptide antigens/T lymphocytes.
352. White-Welkley, J.; Bunnell, B.; Mougey, E.; Meyerhoff, J. "Treadmill Exercise Training and Estradiol Differentially Modulate Hypothalamic Pituitary Adrenal Cortical Responses to Acute Running and Immobilization." Physiol Behav. 1995 Mar; 57(3): 533-540
Note: (J)
treadmill exercise/estradiol.
353. Wilkerson, R.; Gaffigan, T.; Lima, J. "Identification of Species Related to *Anopheles (Nyssorhynchus) albitalis* by Random Amplified Polymorphic DNA-Polymerase Chain Reaction (Diptera: Culicidae)." Mem Inst Oswaldo Cruz. 1995 Nov-Dec; 90(6): 721-732
Note: (J)
Anopheles (Nyssorhynchus) albitalis/Anopheles/random amplified polymorphic DNA.
354. Wilkerson, R.; Hribar, L.; Milstrey, E.; Falero, G. "The Identification of *Anopheles (Nyssorhynchus) rondoni* (Diptera: Culicidae) in Mato-Grosse State, Brazil - An Analysis of Key Character Variability." Mem Inst Oswaldo Cruz. 1995 Sep-Oct; 90(5): 575-582
Note: (J)
Anopheles (Nyssorhynchus) rondoni/key characters/pupa.
355. Wilkerson, R.; Parsons, T.; Klein, T.; Gaffigan, T. "Diagnosis by Random Amplified Polymorphic DNA Polymerase Chain Reaction of Four Cryptic Species Related to *Anopheles (Nyssorhynchus) albitalis* (Diptera: Culicidae) from Paraguay, Argentina, and Brazil." J Med Entomol. 1995 Sep; 32(5): 697-704
Note: (J)
ADA304721
Anopheles (Nyssorhynchus) albitalis/malaria vectors/random amplified polymorphic DNA.

356. Wizel, B.; Houghten, R.; Church, P.; Tine, J. "HLA-A2 Restricted Cytotoxic T-Lymphocyte Responses to Multiple *Plasmodium falciparum* Sporozoite Surface Protein 2 Epitopes in Sporozoite Immunized Volunteers." J Immunol. 1995 Jul; 155(2): 766-775
Note: (J)
Plasmodium falciparum/T lymphocytes.
357. Wizel, B.; Houghten, R.; Parker, K.; Coligan, J. "Irradiated Sporozoite Vaccine Induces HLA-B8-Restricted Cytotoxic T-Lymphocyte Responses Against 2 Overlapping Epitopes of the *Plasmodium falciparum* Sporozoite Surface Protein-2." J Exp Med. 1995 Nov; 182(5): 1435-1445
Note: (J)
Plasmodium falciparum/irradiated sporozoite vaccine.
358. Wong, R.; Wirtz, R.; Hancock, R. "Pseudomonas aeruginosa Outer Membrane Protein OPRF as an Expression Vector for Foreign Epitopes - The Effects of Positioning and Length on the Antigenicity of the Epitope." Gene. 1995 May; 158(1): 55-60
Note: (J)
recombinant DNA/genetic fusion/hybrid protein/surface exposure.
359. Wright, K.; Marlowe, D.; Martin, J.; Gifford, R. "Operation Desert Shield Desert Storm: A Summary Report." WRAIR/TR-95-0019. 1995;
Note: (R)
ADA303327
stress/deployment/Operation Desert Storm/Operation Desert Shield.
360. Wu, S.; Hayes, C.; Dubois, D.; Windheuser, M. "Evaluation of the Severe Combined Immunodeficient (SCID) Mouse as an Animal Model for Dengue Viral Infection." Am J Trop Med Hyg. 1995 May; 52(5): 468-476
Note: (J)
animal models/dengue viral infection.

361. Yasutomi, Y.; Koenig, S.; Woods, R.; Madsen, J. "A Vaccine Elicited, Single Viral Epitope-Specific Cytotoxic T-Lymphocyte Response Does Not Protect Against Intravenous, Cell-Free Simian Immunodeficiency Virus Challenge." *J Virol*. 1995 Apr; 69(4): 2279-2284
Note: (J)
simian immunodeficiency virus.
362. Yevich, S.; Sanchez, J.; DeFraites, R.; Rives, C. "Seroepidemiology of Infections Due to Spotted Fever Group *Rickettsiae* and *Ehrlichia* Species in Military Personnel Exposed in Areas of the United States Where Such Infections are Endemic." *J Infect Dis*. 1995 May; 171(5): 1266-1273
Note: (J)
bacterial antibodies/military personnel/Rickettsia infections/ehrlichiosis.
363. York, A.; Poindexter, F.; Chisick, M. "1994 Tri-Service Comprehensive Oral Health Survey - Active Duty Report." WRAIR/TR-95-0016. 1995;
Note: (R)
ADA299418
oral health survey/active duty military/oral health status/dental treatment needs.
364. York, A.; Poindexter, F.; Chisick, M. "1994 Tri-Service Comprehensive Oral Health Survey - Recruit Report." WRAIR/TR-95-0015. 1995;
Note: (R)
ADA299414
oral health survey/dental treatment needs/military recruits/oral health status.
365. Yoshioka, M.; Bradley, W.; Shapshak, P.; Nagano, I. "Role of Immune Activation and Cytokine Expression in HIV-1 Associated Neurologic Diseases." *Adv Neuroimmunol*. 1995; 5(3): 335-358
Note: (J)
acquired immunodeficiency syndrome/peripheral nervous system/HIV-1/cytokines.

366. Zollapazner, S.; O'Leary, J.; Burda, S.; Gorny, M. "Serotyping of Primary Human Immunodeficiency Virus Type-1 Isolates from Diverse Geographic Locations by Flow Cytometry." J Virol. 1995 Jun; 69(6): 3807-3815
Note: (J)
HIV-1/flow cytometry.

KEYWORDS INDEX

Keywords Index

1,3,5-trinitrobenzene 180
2,3-diphosphoglycerate depletion 254
3-deazaadenosine analogs 216
acetylcholinesterase 21, 90, 103, 138, 190, 214, 305, 335
acetylcholinesterase inhibitor 190, 313
acquired immunodeficiency syndrome 18, 72, 229, 248, 330, 365
active duty military 363
active duty soldiers 75
acute phase proteins 342
adaptation 45
adhesin receptors 68, 69
adhesive 110
adjuvants 336
adrenal glands 45
adrenocorticotropin response 252
adsorption kinetics 66
Aedes aegypti 251
aggressive arousal 256
airborne lead 294
airflow 236
alcohol 4

aldosterone 275
alfentanil 155
altitude 91, 168, 169
Alzheimer's disease 313, 315
Amblyomma americanum 300
amino acid oxidoreductases 184
amino acid sequence 242
amino acids 21, 22, 125
amino sugars 253
aminophylline 128
aminoquinolines 158, 159, 174
aminosteroid inhibitor 334
ammonium dinitramide 181
anesthesia 121
anetoderma 203
animal models 24, 77, 360
animal rooms 236
anionic site ligands 305
Anopheles 28, 131, 260, 353
Anopheles funestus 80
Anopheles (Nyssorhynchus) albitarsis 353, 355
Anopheles (Nyssorhynchus) rondini 354

Anopheles pseudopunctipennis 210
Anopheles stephensi 251
anoxemia 91
anoxia 169
antiacetylcholinesterase 126
antibiotics 14
antibodies 9, 129, 306, 314, 339, 351
anticardiolipin antibodies 203
anticholesterol vaccine 10
anticonvulsants 96
antigens 47, 113, 277, 325
antimalarials 14, 25, 123, 158, 159, 174, 200, 202, 255
antimonial preparations 266
antimony 60
antimuscarinic 289
antiparasitic agent 328
antisense oligodeoxynucleotide 316
antithrombin III deficiency 163
antiviral drug resistance 179
anxiety 127
apical membrane 276
apoptosis 189

arousal 219
arteether 123
artemisinin 25, 26, 255
artemisinin derivatives 173
arthropod-borne diseases 118
artillery 294
ascorbate 228
Asia 212
aspirin 142
asthma 16
astrocytes 244
AT III 163
attack priming 256
autoimmune diseases 283
autoradiography 167
azithromycin 12, 14, 192, 310
bacillary dysentery 188
bacteremia 82
bacterial adhesins 69
bacterial antibodies 129, 362
bacterial proteins 277
barrier spray 249

behavior 109, 269
behavioral recovery 227
benzocaine 211
beta-adrenergic blockade 279
beta-arteether 2
beta-globin DNA 327
bioabsorbable polymer 295
biochemical systematics 210
biosensors 332
biotoxin 213
biting midges 250, 311
Blastocystis hominis 288
blood 136
blood lead 294
bloodfeeding 131
bonding agent 110
bone marrow diseases 193
bone regeneration 295
bones 304
bootscanning 272
Brazil 92, 134
brochodilator agents 128

bronchoscopy 17
Brucella abortus 105
Brucella melitensis 105
Brucella suis 105
butyrylcholinesterase 122
c-reactive protein 342
C3H mice 82
Ca²⁺ 178
caffeine 168, 169, 170
calcium 183, 320
calcium ion transport 228
camouflage 150
Campylobacter 192
campylobacter vaccine 32
caramiphen 96
carbidopa 219
carbon 26
carbon dioxide laser 112
carcinoma 17
carotid endarterectomy 142
catalysis 103
catalytic activity, inhibition of 126

catecholamines 219
CD34+ cells 237
CD4+ T lymphocytes 261
cellular immunity 24
Ceratopogonidae 311
cetacaine 211
chalcones 200
chemotaxis 15
chickens 241
child abuse 135
children 151
chloroquine 301
cholera 44, 87, 89, 177, 314
cholera vaccines 44, 226
cholesterol 11, 341
cholinesterases 22, 125, 278
chromatid exchange 224
chromatography 251
chronic lymphocytic leukemia 65
circadian rhythms 43, 108
circumsporozoite protein 268
clinical trial 62, 94, 116

cloning 104

close relationships 50

cocaine 155

cognition 127

cohesion 41, 42

colonization factors 70

combat 222, 223

commitment 51

complex demodulation 108

computational fluid dynamics 236

conjugates 83

coping 5

corticotropin releasing factor 178

crowding 284

cutaneous leishmaniasis 218, 249, 302

Cyclospora 151, 152

cytochrome P450 301

cytokines 237, 257, 324, 365

cytomegalovirus retinitis 146

deciduous teeth 135

deet 300

demineralized bone powder 195

dengue 160, 171, 299, 303
dengue 2 164, 339
dengue fever 95, 286
dengue hemorrhagic fever 160
dengue viral infection 360
dengue virus 162, 193
dengue virus type 2 144, 303
Denmark 86
dental radiography 333
dental readiness 75
dental treatment needs 363, 364
dental utilization 75
deployment 269, 359
depression 37, 234
dextran 67
dextromethorphan 320
diarrhea 84, 151, 243, 288
diarrheal disease 285
dicetyl phosphate 341
disease outbreaks 139
DNA 268, 292
DNA hybridization 239

L dopa 219
dot-blot immunoassay 347
doxycycline 310
drinking water 182
drug development 29
drug efficacy 116
drug resistance 179, 215
drug-resistant malaria 345
EDTA chelation therapy 166
EEG 172
efficacy trial 48
ehrlichiosis 362
electrochemical reduction 2
ELISA 268
emotional stressor 269
encapsulation 312
encephalitis 241
endocrine 340
endotoxin 82, 312
enteric infection 284
enterotoxemia 213
enterotoxins 71, 321, 322, 323

envelope (E) protein 164
envelope glycoprotein 205
epidemiology 263
epinephrine 279
epitope mapping 205
epitopes 325, 330
EPR 138
Escherichia coli 54, 64, 70, 71, 83, 104, 162, 187, 303
Escherichia coli enterotoxin 32
esophagus 17
estradiol 352
ETEC 70
event oriented debriefing 34
Ewingella americana 238
Exceptional Family Member Program 343
exercise hyperapnea 279
exercise-induced asthma 16
exposure hazards 217
extracellular matrix 98
eye 293
face paint 150
falciparum malaria 12, 14, 31, 345

family health 344
family separation 141
family support groups 3
fecal shedding 79
feeding 43
fentanyl 282
ferryhemoglobin 228
fibrin 6
fibrin sealant 195
field research 41
flow cytometry 366
fludarabine 65
flumazenil 350
Francisella tularensis 114
free radicals 132
functional epitopes 164
galanthamine 313
gamma radiation 227
gastroenteritis 134
gene products 261, 330, 332
gene therapy 348
gene transfer 292

genes, viral 229
genetic fusion 358
genetic probes 71
genetic subtypes 53
genetic vectors 292
glutamate 320
glutamate toxicity 183
glutamic acid 93
glycoproteins 162
gonococcal LOS 106
gonorrhea 257
gp120 233
gp160 glycoproteins 271
growth factor 295
GTP binding protein 317
guanine 275
guanosinetriphosphatase 276
halofantrine 246
hardiness 33, 37
health threats 117
heat shock protein 307
heat shock protein 70 112

Helicobacter pylori 104, 318

Helicobacter pylori infection 157

hemoglobin 132, 148, 312

hemolytic anemia 182

hemolytic genes 104

hemorrhagic shock 165

hepatitis 52, 232

hepatitis A 23, 24, 153

hepatitis A vaccine 94, 153

hepatitis B 58

hepatitis B vaccines 58

hepatitis E 77, 78, 79, 247

herbicide 73

heterochromatin variation 28

heteromorphism 262

HEV 77, 78

hirudin 142

histamine 165

HIV 18, 19, 57, 199, 215, 237, 259, 287, 326, 331

HIV-1 13, 20, 53, 56, 59, 61, 62, 97, 99, 107, 111, 113, 116, 119, 199, 203, 205, 206, 212, 216, 229, 230, 231, 233, 244, 261, 264, 267, 271, 272, 273, 296, 297, 298, 331, 365, 366

HIV-1 encephalitis 244

HIV-1 incidence 263
HIV-2 115
HIV-AIDS 72
HIV antibodies 330, 332
HIV core protein p24 13, 56
HIV envelope protein 62, 331
HIV infections 56, 63, 231, 298
HIV monocytes 98
HIV seroprevalence 212
HIV testing 55
HLA-DP 306
HLA-DR1 antigen 242
Holocaust 220
horse serum butyrylcholinesterase 124
human dimensions research 41, 42, 141
human diploid fibroblast 112
human neutralizing antibodies 144
human remains 221, 222, 223
human serum 326
huperzine 335
huperzine A 190
hybrid protein 358

hydrogen peroxide 197
hypersensitivity 337
hyperventilation-induced asthma 16
hypnotics and sedatives 349, 350
hypothyroidism 27
identity regulation 50
IgG 299
ileitis 130
immediate early promoter 348
immune response 306
immunization 218, 277, 308, 338
immunoassay 347
immunogenicity 94, 113
immunoglobulin G 299
immunologic modulation 11
immunologic receptors 69
individual mobilization augmentation 143
indocyanine green 168, 169
Indonesia 137
infections 230, 331
infectious diseases 162
infectivity 188

inflammation 324

inflammatory bowel disease 130

inositol trisphosphate 178

insect bites 118

insecticide 265

interferon alpha 348

interferon gamma 97, 98

interleukin-1 alpha 30

interleukin-10 149

intestinal absorption 147

intestinal receptors 70

intestine 307

intracellular free calcium 317

invasion plasmid 64

Ipa proteins 325

ipaH 64

iron 114

irradiated sporozoite vaccine 357

irradiation 1, 30, 301

ischemia 307

Japanese encephalitis 120, 161

Japanese encephalitis virus 185

kala-azar 245
key characters 354
Klebsiella pneumoniae 145
Kuwait 156, 224
larval habitats 260
laser injuries 293
lead 294
leader education 34
leishmania 73, 274
Leishmania amazonensis 74
Leishmania donovani 342
Leishmania tropica 208
leishmaniasis 101, 207
Leptoconops americanus 250, 311
leptospirosis 346
leukemia 262
leukemia virus 52
leverpress 43
lidocaine 211
lipooligosaccharide 280
lipooligosaccharide expressions 106
lipophosphoglycan 274

lipopolysaccharide 209

liposome-encapsulated antigens 258

liposomes 7, 8, 9, 129, 258, 312, 341, 351

liquid propellant 182

liver 184

liver microsomes 159

local immunity 198

LOS mutations 106

low grade lymphoma 65

lupus anticoagulants 49

lymph nodes 13

lymphocytes 324

macrophage 245, 258

malaria 12, 31, 80, 92, 149, 167, 191, 196, 200, 210, 246, 260, 291, 306, 319, 337, 345

malaria vaccines 31, 133, 184

malaria vectors 355

malignant lymphoma 297

medical care providers 39

mefloquine 319

memory 349, 350

mental disorders 186, 315

mental health services 186
MEPRS 39, 40
metacyclic 274
metalloproteinase 98
metaphase karyotypes 28
methemoglobinemia 181
methohexital 155
microspheres 66, 321, 322, 323
microtubules 167
microwaves 109, 293
military communities 3
military personnel 18, 139, 199, 270, 309, 344, 362
military psychiatry 221, 222, 223
military recruits 364
modified hemoglobin 148
molecular modeling 68
molecular sequence data 242
mollusks 238, 239
monoclonal antibodies 103, 107, 126, 138, 164, 233
morale 35, 41, 42
morphogenetic factor 295
mortuary duty 222

motor activity 124
mouse model 329
mucosal immunity 47, 187, 329
mucosal immunization 209
multiple deployments 141
multiple drug resistance 235
mycobacteria 259
Mycobacterium tuberculosis 19, 235
myoglobin 132
natural product 29
nef genes 230
negroid race 56
Neisseria gonorrhoeae 257, 280
Neisseria gonorrhoeae rfaD 106
Neisseria meningitidis 48
Nepal 151, 152
neurochemistry 315
neuronal injury 320
neurons 93
neuroprotection 183
neuroprotective agents 93
neurotoxicity 76

neutralization assays 107

nitrate 181, 182

nitric oxide 130, 132

nitrogen dioxide 217

non-hydrolytic proteins 125

noncovalent complex 48

norepinephrine 279

norwalk virus 284

nucleotide sequence analysis 20

nymph 225

O polysaccharide 198

oligosaccharides 278

operant behavior 122, 123, 227

Operation Desert Shield 359

Operation Desert Storm 101, 156, 208, 269, 359

Operation Restore Hope 285, 286

opioid 282

opioid receptor 317

oral health status 135, 363, 364

oral health survey 363, 364

oral vaccine 44, 177

organophosphorus 122

organophosphorus compounds 214
orthodontic brackets 110
otitis media 201
owl monkeys 23
oxidative stress 228
oximes 21
p24 antibody 57
p24 antigen 57
para-articular tendons 304
parasite 101
parasitic protozoa 74
parenteral immunization 198
Parkinson's disease 315
passive avoidance 122
passive avoidance learning 124
passive immunization 100
passive immunotherapy 264
pathogenesis 23, 24, 97
patient care 40
peacekeeping operations 3, 4, 5, 35, 36, 37, 38
pentamidine 328
peptic ulcer disease 318

peptide antigens 9, 351
performance 127
performance assessment 123
perinatal infection 111
perinatal transmission 264
peripheral nervous system 365
peripheral tuberculous lymphadenitis 19
peritoneal macrophages 114
personal protection 118
personality hardiness 33
pertussis toxin 178, 276, 317
Peru 44, 84
Peru-15 177
phenotypic identification 239
Phlebotomus duboscqi 15
phospholipase A2 76
Phylloscelis pallescens 225
physiological adaptation 45
physostigmine 335
placebo-controlled trial 152
plasma 165
plasminogen 67

Plasmodium berghei 12, 184, 291, 301

Plasmodium falciparum 100, 133, 149, 191, 196, 204, 291, 308, 337, 356, 357

Plasmodium vivax 268, 337

Plasmodium yoelii circumsporozoite 338

platelets 136

PLGA 66

pneumocystis carinni 65

polydioxanone 201

polymerase chain reaction 194, 204, 245, 273, 326, 327

polymerase chain reaction typing 20

porcine diarrhea 71

post traumatic stress disorder 221, 309

postpartum thyroiditis 27

poxviruses 115

preventive medicine 34

primary isolates 107

primary teeth 135

primates 32

promastigote morphotypes 74

propidium 138

protein conformation 242

protein kinase C 340
protein precursors 261, 332
protein production 194
protein sequences 125
protein vaccine 48
proteosome 209
protozoan antibodies 133
psoriasis 296
psychological preparations 36
psychological stress 220, 223
PTSD 221
pulmonary edema 213
pupa 354
purification method 327
Pycnanthemum tenuifolium 225
pyridines 349, 350
pyridostigmine 214
pyridoxine 128
pyrimidone analogues 190
quantitative competitive PCR 111
radiation 109, 147, 293
radioligand binding assay 289

radioprotection 147

random amplified polymorphic DNA 353, 355

rat 43, 76, 172, 307

rat liver microsomes 197

readiness 39, 40, 311

recombinant DNA 358

recombinant human interleukin-1 alpha 252

recombinant virus 348

refractory period 16

reinforcement (psychology) 155

renal failure 60

repellents 80, 150, 250, 300

repetitive epitope 101

residual damage 227

responsibility 51

rheumatoid arthritis 283

Rickettsia infections 176, 362

Rickettsia tsutsugamushi 176, 310

Rickettsia typhi 175, 290

risk factors 78

risk taking 199

RNA 57

rotavirus 243
rotavirus G 134
rotavirus P 134
salivary gland lysate 15
salivary glands 131
salivary proteins 68
salmon calcitonin 66
salmonella 281
Salmonella typhi 137
Salmonella typhimurium 47
salmonella vaccines 115
sand fly 74, 249, 265, 274
Saudi Arabia 156
scleroderma 283
scrub typhus 310, 347
sealants 6
seizures 76, 96, 128
self presentation 50
sepsis 82
seroconversion 119, 263
serological diagnosis 290
Serratia fonticola 239

sesquiterpenes 202
sex chromosomes 28
sexual harassment 234
sexually transmitted diseases 72
SFP66 196
Shigella 64, 140, 156, 188, 198, 209, 325, 329
Shigella flexneri 187, 292
Shigella sonnei 240
shigellosis 140
shock 213
sigma receptors 93
silicone 201
simian immunodeficiency virus 361
Sinai 117
skin diseases 298
sleep 172
sleep deprivation 170
small intestine 147
social conflict 154
social support 5
sodium arsenite 112
soft tissue lymphoma 297

soldiers 117

Somalia 285, 286

sporozoites 291, 308

staphylococcal enterotoxin B 1

staphylococcus 321, 322, 323

streptococcal infections 139

streptococcal polysaccharides 68

Streptococcus pyogenes 139

stress 3, 4, 5, 33, 35, 37, 38, 42, 45, 51, 141, 172, 186, 344, 359

stressors 154

stromal cells 237

substance dependence 270

suicide 287

superoxide anion radicals 197

surface exposure 358

surface plasma resonance 113

surgeons 63

surgery and bleeding 136

synthesis 289

synthetic peptide mimotope 308

synthetic vaccines 31, 281

systemic lupus erythematosus 283, 324

T cell receptor 1

T lymphocytes 185, 189, 191, 351, 356

tachykinins 130

tacrine 335

temporal trends 263

Thailand 46, 85, 87, 89, 212, 243

thrombosis 142, 163

thyroid cells 340

ticks 300

time series analysis 108

tissue plasminogen activator 67

toxicity screen 180

transdermal 282

transmission 284

traumatic stress 220

travelers diarrhea 192

treadmill exercise 352

treatment failure 116, 345

triazolam 349

trifluralin 73, 167

tropine analog 289

tuberculosis 235

tumor necrosis factor 97, 149
typhus 290
ultradian rhythms 108
UNPROFOR 38
urokinase 67
USAREUR 40
vaccine adjuvants 8
vaccine carrier 232
vaccine therapy 62, 205
vaccines 47, 58, 72, 81, 83, 120, 140, 153, 188, 196, 281, 303, 321, 322, 323, 336
vero cells 144
verruciform xanthoma 296
vertical transmission 111
veterans 270
Vibrio cholerae 46, 81, 84, 85, 86, 87, 88, 89, 177
viral gene expression regulation 231
viral hepatitis 52, 77, 78, 79
viral infection 160, 161
viral RNA 231
viremia 79
virulence 280

virus-cell attachment blocking assays 144
virus transmission 215
visceral leishmaniasis 245, 341, 342
vision 91
volunteers 220
von Willebrand's disease 27
war 186, 270, 309
wheel running 102
wound healing 304
xylocaine 211

AUTHORS INDEX

Authors Index

- Aboud-Pirak, E. 1
- Abramow, M. 276
- Acton, N. 2
- Adamczik C. 145
- Adler, A. 3, 4, 5, 34, 35, 36, 37, 38, 40, 51
- Ager, A. 12
- Aggarwal, A. 115
- Albert, M. 84
- Alencar, R. 247
- Allen, J. 96
- Alm, P. 54
- Alving, B. 6, 27, 49, 67, 163
- Alving, C. 7, 8, 9, 10, 11, 258, 312, 336
- Andersen, S. 12
- Anderson, D. 13, 61
- Anderson, S. 14
- Andre, R. 301
- Angritt, P. 296
- Anjili, C. 15, 218
- Argyros, G. 16, 17
- Arias, J. 92

- Arnkoff, D. 127
- Artenstein, A. 18, 19, 20
- Asafoadjei, E. 114
- Ashani, Y. 21, 22, 103
- Asher, L. 23, 24, 82
- Atkinson, C. 291
- Avery, M. 25, 26
- Aylesworth, C. 27
- Bai, G. 235
- Baimi, V. 28
- Baker, J. 29
- Baker, W. 30, 282
- Balkin, T. 349, 350
- Ballou, R. 291
- Ballou, W. 31, 308
- Baqar, S. 32, 240
- Barr, C. 142
- Bartone, P. 4, 5, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 51, 234
- Bassan, D. 234
- Bauman, H. 54
- Bauman, R. 43, 172
- Beattie, D. 81

- Begue, R. 44
- Belenky, G. 349, 350
- Benson, W. 61
- Berman, J. 14, 266, 341
- Bernton, E. 45, 76
- Bertsch, W. 251
- Best J. 90, 335
- Bethke, F. 330
- Beyrer, C. 72
- Binn, L. 23, 24, 94
- Biron, K. 179
- Blank, A. 220
- Bliese, P. 141, 309
- Blood, J. 31
- Bodhidatta, L. 46
- Boedecker, E. 47, 277
- Bonk, J. 25
- Boots, L. 233
- Borris, R. 29
- Boslego, J. 48, 257
- Bourgeois, A. 32, 156
- Bowman, P. 112

- Bradac, J. 107
- Bradford, B. 300
- Bradley, W. 365
- Brandt, J. 49
- Branstrom, A. 292
- Brecht, K. 214
- Brenner, D. 238, 239
- Brewer, T. 123, 158, 159
- Bridges, S. 264
- Britt, T. 39, 40, 50, 51, 234
- Brodin, T. 274
- Brodine, S. 52, 53
- Brotman, M. 54
- Brown, A. 18, 55, 56, 57, 63, 119, 120, 248, 306
- Brundage, J. 139
- Bryan, J. 58
- Buckheit, R. 59
- Buetow, P. 248
- Buffet, P. 60
- Bulich, R. 164
- Bunnell, B. 352
- Burda, S. 366

- Burge, R. 131
- Burger, H. 111
- Burke, A. 61
- Burke, D. 55, 62, 63, 205, 263, 272, 330
- Burke, S. 351
- Burr, D. 137
- Buysse, J. 64
- Byrd, J. 65
- Caldwell, D. 180
- Calis, S. 66
- Callahan, H. 73
- Campiani, G. 190
- Canaan, A. 1
- Cao, S. 271
- Carr, J. 18, 20, 272
- Carr, M. 67, 136
- Carr, S. 136
- Carroll, F. 313
- Carte, B. 29
- Cassatt, D. 351
- Cassels, F. 68, 69, 70
- Castellares, G. 44

- Castro, C. 141
- Celemin, C. 71
- Celentano, D. 72
- Cerutti, C. 247
- Chamberlain, A. 170
- Chan, C. 175
- Chan, M. 73
- Chan, T. 347
- Chandanayyingyong, D. 306
- Chang, A. 136
- Chang, C. 30
- Chang, G. 229, 230
- Charlab, R. 74
- Charles, R. 262
- Charoenvit, Y. 338
- Charya, R. 165
- Chen, J. 321, 322
- Chen, X. 200
- Cheung, G. 143
- Chisick, M. 75, 135, 363, 364
- Chong, W. 25
- Chongsuphajaissidhi, T. 31

- Christman, K. 270
- Chung, R. 19, 57
- Church, P. 356
- Clapp, L. 76
- Clayson, E. 77, 78, 79
- Cohen, F. 200
- Cohen, J. 133
- Coleman, R. 131
- Coligan, J. 357
- Collins, H. 329
- Coombes, K. 256
- Copeland, R. 80
- Coppola, J. 18
- Cordell, G. 29
- Corradin, G. 338
- Cortes, R. 343
- Coster, T. 81, 177, 226
- Cote, T. 316, 317
- Cox, B. 316, 317
- Craig, P. 58
- Crawford, R. 105
- Cross, A. 82, 83, 145, 257, 280

- Cruz, C. 48
- Cryz, S. 83
- Curtiss, R. 281
- D'Allessandro, U. 196
- d'Arcy, L. 229, 230
- Dacquel, E. 348
- Dalsgaard, A. 84, 85, 86, 87, 88, 89
- Dave, J. 90, 335
- Davis, B. 320
- Davis, H. 91, 350
- Davis, J. 121
- Day, B. 132
- Day, C. 101
- Deal, C. 106, 205, 308
- Deandrade, A. 92
- DeCoster, M. 76, 93, 183, 320
- Deeter, D. 224
- DeFraites, R. 94, 95, 120, 285, 362
- Dehavin-Hudkins, D. 96
- DeNobile, J. 13
- Deray, G. 60
- Dhawan, S. 97, 98, 99

- Dietze, R. 245
- Diggs, C. 100
- Dillon, D. 101
- Dishman, R. 102
- Doctor, B. 103, 122, 125, 190, 278, 335
- Drabick, J. 119
- Drakeley, C. 196
- Drazek, E. 104, 105, 106
- Drohan, W. 195
- Dsouza, M. 107
- Dubois, A. 104
- Dubois, D. 360
- Earl, P. 332
- Echeverria, P. 46, 71, 85, 86, 87, 88, 151
- Eddington, N. 168, 169
- Egan, J. 153
- Ehrenberg, P. 229, 273
- Eiumtrakul, S. 72
- Eliasson, A. 16
- Elliott, J. 304
- Elsayed, N. 228
- Elsmore, T. 108

- Elson, E. 109
- Epstein, J. 97
- Ergas, R. 110
- Falero, G. 354
- Fan, P. 26
- Fang, G. 111
- Fanning, G. 238, 239
- Fantegrossi, W. 124
- Fasnacht, E. 90
- Fegan, G. 196
- Feighner, B. 94
- Fernandezsalas, I. 210
- Ferrando, R. 112
- Finlayson, J. 6
- Fisher, R. 275, 276
- Flanagan, C. 244
- Flemming, C. 180, 181, 182
- Fliakasboltz, V. 59
- Fong, D. 73
- Fontenot, J. 113
- Fortier, A. 114
- Fowler, M. 264

- Franchini, G. 115
- Freeman, S. 174
- Fries, L. 204
- Fujioka, H. 167
- Fulco, C. 168
- Fullerton, C. 221, 222, 223
- Furer, E. 83
- Gaffigan, T. 353, 355
- Gage, T. 147
- Gallicano, K. 116
- Galloway, R. 45, 307
- Gambel, J. 117, 118, 119, 120
- Garcia, J. 48
- Gardel, C. 226
- Gardner, D. 121
- Gartner, S. 237
- Gasser, R. 208
- Genovese, R. 122, 123, 124
- Gentry, M. 103, 125, 126, 164
- Gerena, L. 255
- Ghimire, M. 152
- Giannella, R. 54

- Gifford, R. 41, 359
- Githure, J. 15, 80
- Glass, C. 127
- Glenn, G. 9, 128, 129
- Glick, J. 311
- Gold, M. 211
- Goldhill, J. 130
- Golembe, E. 40
- Golenda, C. 131
- Gomez, E. 163
- Gorbunov, N. 132
- Gordon, D. 31, 133
- Gordon, R. 289
- Gorny, M. 366
- Gouvea, V. 134
- Gray, G. 157
- Green, C. 260
- Greene, P. 135
- Greilich, P. 136
- Grimson, R. 111
- Grogl, M. 60, 73, 208, 302
- Grossman, D. 137

- Grubic, Z. 138, 305
- Gunzenhauser, J. 139
- Gupta, R. 150, 314
- Hadfield, T. 105
- Hahn, B. 267
- Hakre, S. 58
- Hale, T. 140, 198, 209
- Hall, J. 328
- Hall, M. 219
- Halverson, R. 141
- Hamelink, J. 142
- Hancock, R. 358
- Hargis, J. 65
- Harikul, S. 243
- Hartman, A. 64
- Hawkins, R. 156
- Hayashi, K. 44
- Hayes, C. 286, 360
- Hayunga, E. 143
- He, R. 144, 339
- Hegge, F. 108
- Held, T. 145

- Hendrix, C. 146
- Herderick, E. 10, 11
- Heredia, A. 97, 98
- Hernandez, N. 302
- Herrera, J. 147
- Hershey, J. 176, 310
- Hess, J. 148
- Hewlett, I. 216
- Heyndrickx, L. 206
- Hicks, C. 254
- Hill, E. 179
- Hill, K. 220
- Hines, F. 100
- Ho, M. 149
- Hoch, A. 150, 249
- Hoffman, F. 294
- Hoffman, S. 204
- Hoge, C. 46, 151, 152, 192, 288
- Hoke, C. 95, 120, 153, 162, 171, 303
- Hollinger, J. 195
- Holmes, R. 104
- Hondrum, S. 110

- Hone, D. 47
- Hoover, D. 45
- Hospenthal, D. 65
- Houghten, R. 356, 357
- Houng, H. 47, 105
- Hoyt, R. 168, 169
- Hribar, L. 354
- Hudkins, R. 96
- Hudlicky, T. 253
- Hughes, C. 68
- Hughes, J. 232
- Huhman, K. 154
- Hunt, R. 213, 321, 322, 323
- Hur, R. 126
- Hursh, S. 155
- Hurwitz, K. 16
- Hyams, K. 52, 156, 157, 284
- Idowu, O. 158, 159
- Innis, B. 77, 78, 144, 160, 161, 185, 193, 339
- Ito, S. 52, 53
- Ivastava, A. 162
- Jackson, M. 142, 163

- Jackson, W. 30
- Jacobs, J. 151
- Jacobsonkram, D. 224
- Janssens, W. 206
- Januszkiewicz, A. 217
- Jareed, T. 191
- Jensen, P. 343, 344
- Jett, M. 244
- Jeyanthi, R. 66
- Jiang, O. 328
- Jianmin, Z. 164
- Jin, L. 295
- Johnson, A. 213
- Johnson, K. 165
- Jonas, W. 166
- Joseph, S. 325
- Joshi, B. 216
- Jugsudee, A. 212
- Kaidoh, T. 167
- Kain, K. 194
- Kalyanaraman, V. 332
- Kamimori, G. 91, 168, 169, 170, 279

- Kaminski, R. 209
- Kanesa-Thasan, N. 171
- Kanjarpane, D. 94
- Kant, G. 43, 172
- Kapadia, G. 289
- Kaplan, E. 139
- Karle, J. 26, 173, 174
- Kaushal, S. 237
- Keeratithakul, D. 246
- Keirs, R. 241
- Kelley C. 159
- Kelly, D. 175, 176, 290
- Kelly, E. 299
- Kelly, P. 128
- Kelly, T. 108
- Kenner, J. 177
- Kenyon, G. 200
- Kersey, K. 205
- Kersulyte, D. 104
- Kessler, S. 237
- Kester, K. 65
- Kiang, J. 178, 307, 316, 317, 340

- Kijchalao, U. 28
- Killeen, K. 81
- Kim, B. 254
- Kim, J. 19
- Kimberlin, D. 179
- King, A. 299
- Kinkead, E. 180, 181, 182
- Kitsipornchai, S. 212
- Klein, T. 131, 300, 355
- Klette, K. 76, 93, 183, 320
- Klotz, F. 184
- Knight, E. 93
- Knowles, J. 157
- Koch, C. 273
- Koenig, S. 361
- Koloder, K. 224
- Kolodny, N. 308
- Komisar, J. 321, 322, 323
- Konishi, E. 185
- Koonce, J. 110
- Korber, B. 233
- Koshes, R. 186, 270

- Kotloff, K. 187, 188
- Koulchin, V. 9
- Kovac, P. 314
- Kovacs, B. 189
- Kozikowski, A. 190
- Krober, M. 128
- Krzych, U. 133, 191, 258
- Kulesh, D. 91
- Kumar, N. 184
- Kurane, I. 185
- Kuschner, R. 14, 192, 280
- Kyle, D. 319
- La Russa, V. 193
- Labotka, R. 254
- Lanar, D. 194
- Lane, J. 56
- Larrison, R. 124
- Larsen, J. 85, 86
- Larsen, T. 209, 329
- Lasa, C. 195
- Laskin, W. 297
- Lasley-Bibbs, V. 199

- Lawyer, P. 311
- Leach, A. 196
- Leahy, H. 181
- Lehnert, B. 217
- Leiby, D. 114
- Leskovac, V. 197
- Lesmana, M. 137
- Levenson, V. 198
- Levin, L. 199
- Lewin, A. 313
- Li, R. 200
- Liening, D. 201
- Lima, J. 353
- Limanni, A. 30
- Lin, A. 173, 202
- Lindstrom, J. 203
- Linn, M. 164
- Loesuttiviboon, L. 345
- Long, G. 204, 345
- Longfield, J. 139
- Looareesuwan, S. 149, 337
- Loomis, L. 205, 331

Losonsky, G. 187, 188

Louwagie, J. 206

Lubin, I. 1

Lugalia, R. 218

Lugo, S. 170

Lundy, A. 222

Luxemburger, C. 319

Lyon, J. 191

Macarthy, P. 299

MacPhee, M. 195

MacVittie, T. 147

Madsen, J. 351, 361

Magill, A. 101, 207, 208

Mallett, C. 198, 209, 329

Malone, J. 156

Manca, F. 261

Manguin, S. 210

Marchwicki, R. 23

Markowitz, L. 212

Marlowe, D. 309, 359

Martelli, C. 92

Martin, D. 211, 236

- Martin, J. 359
- Martinez, F. 60
- Mascola, J. 20, 53, 116, 206
- Maslin, W. 241
- Mason, C. 212
- Mason, P. 185
- Mathieu, G. 110
- Mattix, M. 213
- Matyas, G. 129
- Maxwell, D. 214
- Mayers, D. 215, 216
- Mayorga, M. 217
- Mbati, P. 15, 218
- McCann, U. 219
- McCarroll, J. 220, 221, 222, 223
- McCarty, J. 128
- McCutchan, F. 267, 272
- McDiarmid, M.. 224
- McDonough, J. 227
- McEniry, M. 279
- McEvoy, P. 259
- McGath, J. 201

- McGovern, T. 133
- McGreevy, P. 12
- McKinney, L. 201
- McNeil, J. 116, 263
- McPhee, D. 107
- McPherson, K. 225, 300
- McQueen, C. 277
- Mehm, W. 91
- Mehrotra, S. 25
- Mehta, N. 252
- Mehta, R. 66
- Meininger, G. 172
- Mejia, H. 302
- Mekalanos, J. 226
- Mele, P. 227
- Menitove, J. 6
- Menshikova, E. 228
- Mensing, T. 23
- Merzouki, A. 231
- Meyerhoff, J. 127, 154, 352
- Michael, N. 229, 230, 231, 327, 331
- Mies, F. 276

- Mikovits, J. 216
- Milhous, W. 247, 255
- Milich, D. 232
- Miller, R. 26, 202
- Milman, G. 107
- Milstrey, E. 354
- MMiro, F. 264
- Mo, T. 231
- Molgaard, C. 52
- Moorad, D. 126
- Moore, J. 233
- Moore, M. 51, 234
- Moore, R. 141
- Moreton, R. 183
- Morris, S. 235
- Morse, B. 236, 282
- Mosca, J. 237
- Mougey, E. 154, 252, 352
- Muigai, R. 342
- Muller, H. 238, 239
- Munoz, C. 240
- Mutalib, A. 241

- Mwangi, R. 15
- Mwanyumba, P. 218
- Myint, K. 77, 78, 79
- Nagano, I. 365
- Naitoh, P. 108
- Narayanan, R. 114
- Narupiti, S. 77
- Nataro, J. 187, 188
- Nath, J. 167
- Natpratan, C. 72
- Nauss, J. 68, 242
- Nelson, A. 248
- Newby, J. 343, 344
- Nielsen, G. 86
- Nirdnoy, W. 243
- Nisalak, A. 144
- Noigamol, C. 260
- Nosten, F. 319
- Nottet, H. 244
- Nuzum, E. 245
- O'Hair, K. 304
- O'Leary, J. 366

O'Shaughnessy, M. 231

Oaks, E. 325

Oates, G. 223

Oh, C. 255

Ohrt, C. 246

Okoye, V. 167

Oliveira, R. 92

Olmeda, R. 174

Olsen, S. 163

Olson, E. 304

Osipov, A. 132

Pang, L. 247

Pantongragbrown, L. 248

Panyim, S. 260

Parekh, B. 113

Parker, K. 357

Parmer, D. 294

Parsonnet, J. 318

Parsons, T. 295, 355

Pastel, R. 172

Patarapotikul, J. 339

Pau, C. 113

- Paxton, H. 175, 347
- Pearce, F. 165
- Pecar, S. 138, 305
- Peggins, J. 158, 159, 197
- Penetar, D. 170
- Perich, M. 249, 250, 251, 265
- Perlstein, R. 252
- Peterman, T. 199
- Peterson, D. 232
- Petras, J. 123
- Petrucelli, B. 119
- Peyton, E. 210
- Pimenta, P. 274
- Pirak, M. 1
- Pitarangsi, C. 46
- Pitarangski, C. 88
- Pitzer, K. 253
- Poillon, W. 254
- Poindexter, F. 363, 364
- Polonis, V. 331
- Polotsky, Y. 24
- Popp, K. 45, 219

- Porrozzi, R. 338
- Portillo-Gomez, L. 235
- Posner, G. 255
- Potegal, M. 256
- Pradutkanchana, J. 290
- Pradutkanchana, S. 290
- Putnak, J. 162, 303
- Que, J. 83
- Quong, J. 112
- Rabold, J. 152, 288
- Radic, Z. 21, 22
- Rainey, P. 266
- Rajah, R. 151, 288
- Ramsey, K. 257
- Rao, M. 9, 129, 258
- Raszka, W. 259
- Rattanarithikul, R. 28, 260
- Ratto, S. 261
- Raynes, J. 342
- Redfield, R. 203, 330
- Redmond, J. 262
- Reid, R. 242, 277

Renzullo, P. 199, 263

Reyes, L. 58

Reynolds, S. 236

Ribeiro, J. 74

Richards, R. 129

Rick, M. 27

Ritov, V. 228

Rives, C. 362

Rizzo, N. 249

Roach, J. 16

Robb, M. 259, 264

Robert, L. 80, 265

Robertguroff, M. 115

Roberts, A. 124

Roberts, D. 210

Roberts, W. 266

Robertson, D. 267

Rodrigues, L. 271

Rongnoparut, P. 268

Rosen, L. 269, 344

Roth, R. 2

Rothberg, J. 186, 270, 287

- Rovinski, B. 271
- Rowton, E. 74, 249, 274
- Rubio, P. 71
- Rudolph, A. 312
- Ruiz, N. 297
- Ruiz, R. 44
- Sadegh-Nasseri, S. 242
- Sadoff, J. 292
- Sahal, J. 116
- Sakulkaipeara, T. 243
- Salata, K. 176, 310
- Salins, S. 182
- Salminen, M. 272, 273
- Salvado, A. 236
- Samaha, M. 262
- Sanchez, J. 153, 286, 362
- Sanders, K. 130
- Sandersbuell, E. 273
- Saraiva, E. 274
- Saribansohraby, S. 275, 276
- Sattabongkot, J. 268
- Sau, K. 277

- Saxena, A. 103, 126, 190, 214, 278
- Scharrer, I. 49
- Scheibel, L. 301
- Scheller, L. 184
- Scherer, A. 261
- Schnaper, H. 99
- Schneider, D. 279
- Schneider, H. 257, 280
- Schneider, I. 191
- Schodel, F. 281
- Schroeder, A. 174
- Schltheiss, P. 32, 282
- Schusshereba, S. 112
- Schuster, B. 12
- Seguin, M. 82, 184
- Sentjurc, M. 138, 305
- Serichantalergs, O. 87, 88, 89
- Sethabutr, O. 89, 243
- Sexton, M. 149
- Sfikakis, P. 283
- Shanahan, J. 270
- Shapshak, P. 365

- Sharp, P. 267
- Sharp, T. 284, 285, 286
- Shaw, S. 287
- Shea-Donohue, T. 130
- Sheer, T. 310
- Shimada, T. 84, 89
- Shlim, D. 152, 288
- Shukla, Y. 289
- Shvedova, A. 228
- Siebeling, R. 85
- Silpapojakul, K. 290
- Sina, B. 291
- Sitz, K. 261
- Sizemore, D. 292
- Sjogren, M. 153
- Sjogren, R. 130
- Skelton, H. 203, 296, 297, 298
- Skillman, L. 259
- Sliney, D. 293
- Smallridge, R. 27, 307, 334, 340
- Smart, D. 294
- Smith, J. 295

- Smith, K. 203, 296, 297, 298
- Smoak, B. 95
- Smucny, J. 299
- Snitbhan, R. 78, 79
- Soderland, C. 99
- Solberg, V. 300
- Song, G. 301
- Soto, J. 302
- Spector, S. 179
- Srivastava, A. 303
- St. Pierre, P. 304
- Stalc, A. 138, 305
- Stein, D. 106
- Stephens, H. 306
- Stockwell, S. 250
- Stojadinovic, A. 307
- Stoute, J. 308
- Stretch, R. 309
- Strickman, D. 176, 250, 310, 311
- Strockbine, N. 64
- Stubbins, J. 96
- Stuck, B. 293

- Suarez, S. 71
- Suffys, P. 235
- Sun, W. 208
- Supsamran, N. 268
- Suwanabun, N. 268
- Swartz, G. 10, 11, 341
- Szebeni, J. 312
- Szewczyk, J. 313
- Szu, S. 314
- Tang, D. 142
- Tang, L. 315
- Tang, T. 316, 317
- Tartaglia, J. 115
- Taylor, D. 84, 157, 177, 280, 314, 318
- Taylor, P. 214
- Tejaisavadharm, P. 246
- Ter Kuile, F. 319
- Tesh, R. 74
- Thakur, C. 245
- Theune, B. 121
- Thomas, R. 192
- Thompson, K. 175, 347

- Thorne, D. 219
- Thornton, S. 285
- Thupari, J. 240
- Tidwell, R. 328
- Tine, J. 356
- Tongtawe, P. 149
- Topper, M. 241
- Torrington, K. 17
- Tortella, F. 90, 93, 183, 320
- Trautmann, M. 145
- Tredway, K. 251
- Triplett, D. 49
- Trivic, S. 197
- Trkola, A. 233
- Trofa, A. 95, 177, 192, 284
- Tropper, P. 111
- Troumbley, P. 143
- Trout, R. 323
- Tsai, T. 66
- Tseng, C. 230
- Tseng, J. 321, 322, 323
- Tseng, L. 47

- Tsigelny, I. 21, 22
- Tsokos, G. 189, 283, 324, 334
- Turbyfill, K. 325
- Turek, T. 295
- Turnicky, R. 61
- Ursano, R. 221, 222, 223
- Usawattanakul, W. 144
- Vahhey, M. 13, 57, 326, 327
- Vaitkus, M. 5, 38, 42
- Van Breeman, R. 328
- Van De Verg, L. 240, 329
- van Halbeek, H. 69
- VanCott, T. 20, 113, 330, 331, 332
- Vandre, R. 333
- Vaniganonta, S. 337
- Vassell, R. 24
- Vassilopoulos, D. 334
- Vaughn, D. 79
- Ved, H. 335
- Veit, S. 332
- Vellom, D. 21, 22
- Venkatesan, M. 64

- Vigneulle, R. 147
- Viravan, C. 337
- Vogel, F. 336
- Vukelja, S. 262
- Wagner, K. 56, 298
- Wahl, L. 97, 98
- Waldor, M. 81, 226
- Walker, R. 32
- Walker, T. 80
- Wallace, M. 285, 286
- Walsh, D. 337
- Wang, R. 338
- Wang, S. 339
- Wang, X. 340
- Wann, Z. 263
- Warrell, D. 346
- Warren, J. 102
- Warren, R. 162, 303
- Wassef, N. 10, 11, 258, 312, 341
- Wasserman, S. 187, 188
- Wasunna, K. 342
- Watanabe, H. 343, 344

- Watson, C. 211
- Watt, G. 204, 246, 345, 346
- Watts, D. 284
- Webber, R. 333
- Webster, H. 306
- Weddle, J. 347
- Weeks, B. 99
- Weina, P. 121
- Weinstein, M. 6
- Weir, J. 348
- Weislow, O. 59
- Weiss, P. 53
- Wellde, B. 100
- Wells, C. 251
- Were, J. 342
- Wesche, D. 14
- Wesensten, N. 349, 350
- Weyandt, T. 150
- White, F. 245
- White, W. 351
- White-Welkley, J. 352
- Whitnall, M. 252

- Whittle, J. 101
- Wiesmann, W. 165
- Wilhelmsen, C. 213, 341
- Wilkerson, R. 353, 354, 355
- Williams, W. 19
- Wilson, J. 313
- Wilson, S. 225
- Windheuser, M. 360
- Winger, G. 155
- Wirtz, R. 250, 301, 311, 358
- Witham, N. 137
- Wizel, B. 356, 357
- Wolf, M. 70
- Wolfe, R. 180, 181, 182
- Wong, M. 326, 327
- Wong, R. 358
- Wood, H. 127
- Woodard, C. 211
- Woods, R. 361
- Wright, C. 291
- Wright, K. 309, 359
- Wu, S. 279, 360

- Yao, F. 271
- Yasutomi, Y. 361
- Yeagybargo, S. 59
- Yevich, S. 362
- Yoo, H. 102
- York, A. 363, 364
- Yoshioka, M. 365
- Young, J. 294
- Young, P. 169
- Youngstedt, S. 102
- Yuan, L. 82
- Zayas-Rivera, B. 132
- Zhai, Q. 244
- Zhang, Y. 98
- Zhao, F. 13
- Zheng, J. 232
- Zhou, S. 56, 57
- Zollapazner, S. 366
- Zollinger, W. 48

JOURNALS INDEX

Journals Index

- ACS Symposium Series 217
- Acta Crystallogr B 173
- Acta Tropica 15
- Adv Exp Med Biol 24, 47, 277, 315, 322
- Adv Neuroimmunol 365
- Advances in Mucosal Immunology 321
- AIDS 56, 62, 72, 107, 113, 212
- AIDS Res Hum Retroviruses 115, 264, 271, 272, 331, 336
- Am J Dermatopathol 296, 297
- Am J Hematol 27, 65
- Am J Orthopsychiat 220
- Am J Physiol 130, 276
- Am J Psychiatry 221
- Am J Public Health 199
- Am J Trop Med Hyg 12, 77, 78, 157, 176, 185, 204, 210, 240, 247, 249, 285, 286, 299, 347, 360
- Anesth Analg 136
- Anim Behav 256
- Ann Intern Med 14, 63
- Ann N Y Acad Sci 7, 45, 232
- Ann Trop Med Parasitol 123

- Antimicrob Agents Chemother 73, 145, 266, 310
- Antiviral Res 179
- Appl Environ Microbiol 85
- Arch Pathol Lab Med 61
- Arch Virol 164
- Artif Cells Blood Substit Immobil Biotechnol 148, 312
- Atherosclerosis 11
- Avian Dis 241
- Aviat Space Environ Med 91, 169
- Bacterial Toxins and Virulence Factors in Disease 8
- Baillieres Clin Haematol 193
- Behav Med 269
- Biochemistry 132
- Biochim Biophys Acta 138, 228
- Blood 254
- Blood Coagul Fibrinolysis 67
- Brain Res 76, 93, 183
- Bull World Health Organ 319
- Bulletin de L Institut Pasteur 226, 314
- Chest 16, 17
- Chronobiol Int 108
- Circulation 166

- Clin Diagn Lab Immunol 156, 175
- Clin Exp Rheumatol 283
- Clin Genet 262
- Clin Immunol Immunopathol 334, 337
- Clin Immunotherapeutics 10
- Clin Infect Dis 19, 92, 192, 259, 288, 302, 345, 346
- Clin Pharmacol Ther 246
- Community Dent Oral Epidemiol 75
- Contemporary Topics 236, 282
- Curr Microbiol 238
- Curr Opin Rheumatol 324
- Dermatol Clin 207
- Dev Biol Stand 281
- Dig Dis Sci 147
- Drug Deliv 341
- Drug Metab Dispos 158, 159
- East Afr Med J 218
- Enzymes of the Cholinesterase Family 22, 90, 103, 124, 125, 214, 278, 305, 335
- Epidemiol Infect 46, 88
- Eur J Clin Pharmacol 168, 349
- Eur J Immunol 306

- Eur J Pharmacol 178
- Exotic Viral Infections 160, 161
- Exp Parasitol 74, 100
- Gastroenterology 54, 307
- Gene 348, 358
- Heteroatom Chemistry 255
- Heterocycles 2
- Horm Behav 154
- Immunol Lett 1, 129
- Immunol Rev 9
- Infect Immun 104, 105, 114, 198, 209, 258, 308, 323, 325, 329
- Infections of the Gastrointestinal Tract 318
- Int Antiviral News 215
- Int J Clin Pharmacol Ther 170
- Int J Dermatol 203, 298
- Int J Pharmacognosy 289
- J Acquir Immune Defic Syndr Hum Retrovirol 13, 263
- J Acquir Immune Defic Syndr Human Retrovirol 205
- J Am Mosq Control Assoc 28, 80, 150, 251, 260, 265, 311
- J Appl Physiol 102
- J Appl Toxicol 211
- J Bacteriol 106

- J Biol Chem 21
- J Biomed Sci 237
- J Biomol Struct Dyn 242
- J Bone Joint Surg Am 304
- J Chem Soc, Chem Commun 190
- J Chromatogr B Biomed Appl 174
- J Clin Invest 82
- J Clin Microbiol 84, 134, 151
- J Controlled Release 295
- J Counsel Psychol 127
- J Eukaryotic Microbiol 167
- J Exp Anal Behav 155
- J Exp Med 357
- J Heterocyclic Chem 313
- J Immunol 99, 184, 189, 191, 244, 330, 338, 356
- J Immunol Methods 332
- J Ind Microbiol 68, 70
- J Infect Dis 20, 52, 57, 79, 94, 116, 120, 133, 137, 139, 146, 149, 153, 177, 235, 245, 257, 261, 280, 362
- J Leukoc Biol 98
- J Mass Spectrom 328
- J Med Chem 25, 200, 202

- J Med Entomol 131, 250, 300, 355
J Med Microbiol 89
J Med Virol 23, 144, 243, 284
J Nat Prod - Lloydia 29
J Nerv Ment Dis 222
J Neurochem 126, 317
J NY Ento Soc 225
J Trauma Stress 223
J US Army Medical Dept 118
J Vasc Surg 142, 163
J Virol 206, 229, 230, 231, 233, 361, 366
JAMA 95
Kidney Int 275
Lab Anim Sci 121
Lancet 18, 53, 81, 86, 152
Lasers Med Sci 112
Life Sci 96
Med Sci Sports Exerc 279
Medical Surveillance Monthly Report 171
Mem Inst Oswaldo Cruz 353, 354
Methods Enzymol 69
Microb Pathog 64

- Mil Med 135, 143, 186, 270, 309, 343, 344
- Military Review 117
- Mol Biochem Parasitol 268, 291
- Mol Pharmacol 316
- Molecular and Clinical Aspects of Bacterial Vaccine Development 140
- Mosby Yearbook of Infectious Diseases 208
- Mutagenesis 224
- N Engl J Med 55
- Nature 267
- Nephrol Dial Transplant 60
- Neuropsychopharmacology 219
- Neurosci Lett 320
- Neurotoxicology 227
- Oral Surg Oral Med Oral Pathol Oral Radiol Endod 333
- Otolaryngol Head Neck Surg 201
- Parasite Immunol 196
- Parasitology 31, 274
- Pathobiology 97
- PCR Primer: A Laboratory Manual 194, 326, 327
- Pediatr Dent 110
- Pharm Res 66
- Pharmacol Biochem Behav 122

- Physiol Behav 43, 172, 352
- Plast Reconstr Surg 195
- Proc Nat Acad Sci USA 216
- Proc Natl Acad Sci USA 101, 111
- Psychopharmacology 350
- Radiat Res 30, 252
- Radiofrequency Radiation Standards: Biological Effects, Dosimetry, Epidemiology and Public Health Policy 109, 293
- Radiographics 248
- Res Commun Mol Pathol Pharmacol 301
- Scan J Infect Dis 87
- Science 292
- Shock 165
- Synlett 253
- Syst Appl Microbiol 239
- Tetrahedron Lett 26
- Thromb Haemost 49
- Thyroid 340
- Toxicol Ind Health 180, 181, 182
- Toxicol Letters 197
- Toxicol Pathol 213
- Trans R Soc Trop Med Hyg 290, 342

Transfusion 6, 119

Vaccine 32, 44, 48, 58, 83, 162, 187, 188, 303, 351

Vet Hum Toxicol 128

Vet Microbiol 71

Virology 59, 273, 339

WRAIR/TR-95-0002 35

WRAIR/TR-95-0003 287

WRAIR/TR-95-0004 42

WRAIR/TR-95-0005 294

WRAIR/TR-95-0007 5

WRAIR/TR-95-0008 141

WRAIR/TR-95-0009 33

WRAIR/TR-95-0010 51

WRAIR/TR-95-0011 4

WRAIR/TR-95-0012 50

WRAIR/TR-95-0013 41

WRAIR/TR-95-0014 234

WRAIR/TR-95-0015 364

WRAIR/TR-95-0016 363

WRAIR/TR-95-0017 34

WRAIR/TR-95-0018 36

WRAIR/TR-95-0019 359

WRAIR/TR-95-0020 37

WRAIR/TR-95-0021 3

WRAIR/TR-95-0022 38

WRAIR/TR-95-0023 40

WRAIR/TR-95-0025 39

LISTING OF ABSTRACTS

Listing of Abstracts

1. Agin, T.; Noel, J.; Boedeker, E.; Wolf, M. "Use of a Fusion Protein to Detect an Anti-Intimin Immune Response in Rabbits Following Enteric Infection by RDEC." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 268
Note: (A)
Escherichia coli.
2. Alfaro, D.; Nossov, P.; Schech, J.; Winter, L. "Intravenous Cefazolin in Penetrating Eye Trauma - A Swine Model." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S614
Note: (A)
cefazolin/eye trauma.
3. Anderson, D.; Denobile, J.; Vahey, M.; Zhao, F. "Potential for Lymph Node Fine Needle Aspiration to Sample Virologic Markers in Early Stage HIV Patients." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV-1/mononuclear cell/frozen section
4. Anderson, D.; Nau, M.; Turnicky, R.; Denobile, J. "Lymphoid Tissue Viral Load and Histologic Pattern in Early, Mid and Late Stage HIV-1 Patients." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV-1/diffuse follicular signal
5. Argyros, G.; Roach, J.; Hurwitz, K.; Eliasson, A. "Eucapnic Voluntary Hyperventilation as a Bronchoprovocation Technique: Development of a Standardized Ventilatory Dosing Schedule in..." Am J Respir Crit Care Med. 1995 Apr; 151(4 Pt 2): A402
Note: (A)
hyperventilation/asthma.
6. Artenstein, A.; VanCott, T.; Mascola, J.; Carr, J. "Dual Infection with HIV-1 of Distinct ENV Subtypes in Humans." J Cell Biochem. 1995 Jan; S19A: 308
Note: (A)
dual infection/HIV-1.

7. Atkins, J.; Johnson, K.; Scott, Z.; Pearce, F. "Hemorrhage Augments the Effect of Oxygen on Mean Arterial Blood Pressure." 8th Annual Spring Conference of the Oxygen Club of Greater Washington. 1995 May 12; Washington, DC.
Note: (A)
hemorrhage/oxygen/blood pressure
8. Atkins, J.; Johnson, K.; Scott, Z.; Pearce, F. "Hemorrhage Augments the Effect of Oxygen on Mean Arterial Blood Pressure." FASEB J. 1995 Apr; 9(4): A890
Note: (A)
hemorrhage/blood pressure.
9. Atkins, J.; Johnson, K.; Scott, Z.; Pearce, F. "Oxygen Inhalation Increases Mean Arterial Blood Pressure in Hemorrhaged Rats." Shock. 1995; 3(Suppl): 30
Note: (A)
blood pressure/oxygen.
10. Atkins, J.; Johnson, K.; Scott, Z.; Wiesmann, W. "Oxygen Inhalation Causes a Large Increase in Mean Arterial Blood Pressure in Hemorrhaged Rats." 2nd Advanced Technology Applications to Combat Casualty Care Workshop. 1995 May 17-18; Silver Spring, MD.
Note: (A)
oxygen/blood pressure/hemorrhage
11. Avery, R.; Reid, T. "Nitric Oxide Inhibits Platelet Contraction." Blood. 1995 Nov; 86(10): 4971
Note: (A)
nitric oxide/platelet contraction.
12. Aylesworth, C.; Krishnamurti, C.; Peat, R.; Berg, L. "ELISA for Detection of Antibodies Against the Platelet Factor 4 Heparin Complex - Methods for Standardization." Blood. 1995 Nov; 86(10): 3446
Note: (A)
ELISA/platelet factor 4/heparin complex.
13. Ballou, W.; Kolodny, N.; Lees, R.; Hagopian, R. "Characterization of the Peptide Polymer SPF66 Malaria Vaccine." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 194
Note: (A)
malaria vaccine.

14. Ballou, W.; Scheumann, D.; Kolodny, N.; Williams, J. "Analysis of Potency of the SPF166 Malaria Vaccine." Am J Trop Med Hyg. 1995 Aug; 53 (2 Suppl): 194
Note: (A)
malaria vaccine.
15. Balwinski, D.; Song, S.; Wenk, J.; Chavez, M. "The Heme-Globin Linkage: A Comparison of Association Rates." Biophys J. 1995 Feb; 68(2 Part 2): A83
Note: (A)
myoglobin/hemoglobin/metalloporphyrin.
16. Bao, J.; Lee, J.; Belt, M.; Cox, D. "Field Characterization of an Ultra-Wide-Band Bioeffect Exposure." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
ultra-wide-band pulses
17. Bao, J.; Lee, J.; Lu, S.; Seaman, R. "Analysis of Ultra-Wide-Band Pulses in a GTEM Cell." International Society for Optical Engineering. 1995 Jul 10-12; San Diego, CA.
Note: (A)
ultra-wide-band pulses/deconvolution/GTEM cell/transient electromagnetic measurement
18. Barker, J.; Hartman, K.; Edwards, E.; La Russa, V. "Bone Marrow Stromal Health Predicts Time to Engraftment in Autologous Bone Marrow Transplant Patients." Blood. 1995 Nov; 86(10): 393
Note: (A)
engraftment/bone marrow transplant.
19. Bell, C.; Mbachem, W.; Miller, R.; Kesler, J. "Optimization of Electroporation Parameters for In Vitro Transfection of *Plasmodium falciparum*." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 275
Note: (A)
Plasmodium falciparum.

20. Bhattacharjee, A.; Hadfield, T.; Taylor, R.; Zollinger, W. "Immunogenicity of *Brucella abortus* and *Brucella melitensis* Lipopolysaccharides in Mice and Optimization of Vaccine Formulations and Regimen." Abstr Papers Am Chem Soc. 1995 Aug; 210: 2-CARB
Note: (A)
immunogenicity/*Brucella abortus*/*Brucella melitensis*.
21. Binn, L.; Asher, L.; Longer, C.; Martinez, E. "Mixed Virus Infections in Patients with Hepatitis E." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 208
Note: (A)
hepatitis E.
22. Briggs, J.; Nossov, P.; Schech, J.; Sanford, E. "Intravenous Gentamicin and Ceftazidime in Penetrating Eye Trauma - A Swine Model." Invest Ophthalmol Vis Sci. 1995 Mar; 36 (4): S613
Note: (A)
gentamicin/ceftazidime/eye trauma.
23. Britton, P.; Lu, X.; Lloyd, D.; Gribben, S. "Neuroprotective Effect of Dextromethorphan Following Transient, But Not Permanent, Focal Cerebral Ischemia in the Rat." Soc Neurosci Abstr. 1995; 21(1-3): 995
Note: (A)
dextromethorphan.
24. Brown, A.; Vahey, M.; Wegner, S.; Wagner, K. "Dissociation of P24 AG and HIV RNA Levels in Both Serum and Lymphoid Tissue." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S108
Note: (A)
HIV.
25. Brown, N.; Butler, D.; Lenavitt, J.; Gordon, R. "Thymopentin (TP-5) Analogs Which Protect Against Anatoxm-A (ANTX) Induced Guinea Pig Ileum Contraction." FASEB J. 1995 Apr; 9(6): A1373
Note: (A)
thymopentin/anatoxm-A.

26. Brown, W.; Le, M.; Reid, R.; Boedeker, E. "Oral Immunization Strategies - Studies of Variables in the Intestinal Uptake of Microparticles." Gastroenterology. 1995 Apr; 108(4): A788
Note: (A)
oral immunization.
27. Brugh, S.; Gordon, R. "Characterization of Ricin Toxicity in A549 Cells." FASEB J. 1995 Apr; 9(6): A1313
Note: (A)
ricin toxicity.
28. Burghaus, P.; Wellde, B.; Hall, T.; Richards, R. "Immunization of Aotus Monkeys with a Recombinant Merozoite Surface Protein of *Plasmodium falciparum*." Ann Trop Med Parasitol. 1995 Apr; 89(2): 160
Note: (A)
Plasmodium falciparum.
29. Buysse, J.; Dunnyak, D.; Oaks, E. "Expression of the *Shigella flexneri* Invasion Plasmid Antigen Genes is Regulated by Environmental Ph Through the Action of H-NS." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 187
Note: (A)
Shigella flexneri.
30. Carr, J.; Salminen, M.; Koch, C.; Burke, D. "Full Length Genomic Analysis of an HIV-1 Isolate from Thailand." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S145
Note: (A)
HIV-1/Thailand.
31. Cassels, F.; Lees, A.; Hansen, B.; Ryu, H. "Antibody to N-Terminal Consensus Peptide is Cross-Reactive with All Six Members of the Enterotoxigenic *E. coli* CFA/I Family." 31st US-Japan Cholera & Related Diarrheal Diseases Conference. 1995 Dec 1-3; Kiawah Island, SC.
Note: (A)
Escherichia coli/diarrhea
32. Caudill, J.; Elliott, J.; MacCarthy, P.; Longer, C. "Antibody to Hepatitis E Virus (HEV) in Cynomolgus Macaques Without Known HEV Exposure." 14th Annual Meeting of the American Society for Virology. 1995 Jul 8-12; Austin, TX.
Note: (A)
hepatitis E.

33. Chiang, P.; Lenavitt, J.; Butler, D.; Gordon, R. "Adenosine Receptor (ADOR) Ligands as Modulators of Cholinergic Induced Ileum Contraction." FASEB J. 1995 Apr; 9(6): A1371
Note: (A)
adenosine receptor ligands.
34. Chiang, P.; Mikovits, J.; Gordon, R.; Wolfe, A. "Novel Anti-HIV-1 Activities of 3-Deaza-Adenosine Analogs: Increased Potency Against AZT-Resistant HIV-1 Strains." J Cell Biochem Suppl. 1995; (21B): 187
Note: (A)
HIV-1/3-deaza-adenosine analogs/human H9 cells/antiviral drug.
35. Chisick, M. "Expenditures on Family Member Dental Care by Active Duty United States Soldiers." J Dent Res. 1995; 74(S1): 113
Note: (A)
dental care.
36. Christie, R.; Alving, B. "Management of Coagulopathy in Patients with Antibodies Against Human Factor V Induced by Bovine Factor V in Tropical Thrombin Preparations." Blood. 1995 Nov; 86(10): 3456
Note: (A)
coagulopathy/human factor V/bovine factor V.
37. Clayson, E. "A Review of the Epidemiology of Hepatitis E Virus in Thailand." 1st International Conference on Hepatitis E Virus. 1995 Oct 13-14; New Delhi, India.
Note: (A)
hepatitis E.
38. Clayson, E.; Myint, K.; Snitbhan, R.; Vaughn, D. "Virologic and Immunologic Events During Active Hepatitis E." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 208
Note: (A)
hepatitis E.
39. Clifford, J.; Hudson, T. "Detection of Ricin-Aniline Specific RNA Fragment - An Indicator of Toxin Translocation." Mol Biol Cell. 1995 Nov; 6(S): 2361
Note: (A)
toxin translocation/ricin-aniline specific RNA fragment.

40. Cohen, D.; Ashkenazi, S.; Green, M.; Gdalevich, M. "Safety, Immunogenicity and Efficacy of a *Shigella sonnei* O Specific Polysaccharide Conjugate Vaccine in Israeli Volunteers." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 159
Note: (A)
Pseudomonas aeruginosa/Shigella sonnei/Shigella flexneri/Escherichia coli.
41. Corwin, A.; Ha, B.; Clayson, E.; Pham, K. "A Water-Borne Outbreak of Hepatitis E Virus Transmission in the Southwest of Vietnam." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 207
Note: (A)
hepatitis E/Vietnam.
42. Crawford, R.; Hadfield, T.; Drazek, S.; Hammack, C. "Infection of Mice with an Auxotrophic Mutant of *Brucella melitensis*." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 289
Note: (A)
Brucella melitensis.
43. Cross, A.; Rothwell, S.; Hammack, C.; DeCoster, M. "Priming of Neutrophil Superoxide Response by Endotoxin Requires Continuous Receptor Occupancy." Mol Biol Cell. 1995 Nov; 6(S): 1294
Note: (A)
neutrophil/endotoxin.
44. Dao, D.; Tran, C.; Hoang, T.; Clayson, E. "Acute Hepatitis in Hanoi, Vietnam, 1993-1995." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 207
Note: (A)
hepatitis/Vietnam.
45. Dave, J.; Stankeiwicz, A.; Hogan, A.; Clapp, L. "Phospholipase A2 Produces Differential Neurotoxic Effects in Primary Neuronal Cultures Obtained from Different Regions of Fetal Rat Brain." Soc Neurosci Abstr. 1995; 21(1-3): 749
Note: (A)
cerebral cortex/hippocampus/cerebellum.

46. Davis, T.; Wiesmann, W.; Kidwell, W.; Cannon, T. "Effect of Space Flight on CD34+ Cell Hematopoiesis - Suppression of Erythropoiesis and Myelopoiesis." Exp Hematol. 1995 Aug; 23(8): 769
Note: (A)
space flight/myelopoiesis/erythropoiesis/cell hematopoiesis.
47. Devi, S.; Frasch, C.; Zollinger, W.; Snoy, P. "Group B *Neisseria meningitidis* Capsular Polysaccharide Protein Conjugate Vaccines are Immunogenic in Juvenile Rhesus Monkeys." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 292
Note: (A)
Neisseria meningitidis.
48. Ding, X.; Galloway, R.; Smallridge, R.; Kiang, J. "Transcriptional Regulation of Heat Shock Gene Expression by (Ca-2 +)-i and Protein Kinase C." J Invest Med. 1995; 43(Suppl. 2): 327A
Note: (A)
messenger RNA/heat shock element/gene regulation.
49. Doctor, B.; Saxena, A.; Maxwell, D.; Taylor, P. "Pseudo-Catalytic Degradation of Organophosphates by Cholinesterases and Oximes." International Workshop on Biocatalytic Degradation of Chemical Warfare Related Materials. 1995 Apr 3-5; Aberdeen Proving Ground, MD.
Note: (A)
organophosphates/cholinesterases/oximes.
50. Doctor, B.; Saxena, A.; Taylor, P.; Maxwell, D. "Cholinesterases: A Bioscavenger Approach to Protection Against Organophosphate Chemical Warfare Nerve Agents." 5th International Symposium on Protection Against Chemical and Biological Warfare Agents. 1995 Jun 11-16; Stockholm, Sweden.
Note: (A)
cholinesterases/nerve agents.
51. Dolan, M.; Doe, R.; Hensley, R.; Melcher, G. "CD4+ T-Cell Memory Phenotypes in HIV-1 Infection." J Cell Biochem. 1995 Jan; S19A: 304
Note: (A)
HIV-1.

52. Dolan, M.; Wong, M.; Vahey, M.; Doe, V. "Comparison of T-Cell and Natural Killer Cell Subsets in HIV Infected Patients with Rapid and Slow Disease Progression." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S148
Note: (A)
HIV.
53. Doms, R.; Earl, P.; Mascola, J.; Hoxie, J. "The Humoral Response to Oligomeric HIV-1 Env Protein." J Cell Biochem. 1995 Apr; S21B: 219
Note: (A)
HIV-1.
54. Drabick, J.; Bhattacharjee, A.; Hoover, D.; Cross, A. "The Binding of Nucleohistones to Lipopolysaccharides of Gram Negative Bacteria and Related Substances." J Invest Med. 1995; 43(Suppl 2): 412A
Note: (A)
Brucella abortus/Escherichia coli/Pseudomonas aeruginosa/lipoteichoic acid.
55. Duffy, P.; Ockenhouse, C. "Expression-Cloning and Immunologic Analysis of the CD36-Binding Malaria Protein, Sequestrin: Adherence Characteristics and Mechanisms of..." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 93
Note: (A)
malaria/sequestrin.
56. Duffy, P.; Ockenhouse, C. "Sequestrin is a High Affinity Counter Receptor Expressed by *Plasmodium falciparum* Which Specifically Binds the OKM8 Epitope of CD36." Mol Biol Cell. 1995 Nov; 6(S): 1019
Note: (A)
sequestrin/*Plasmodium falciparum*.
57. Edstein, M.; Looareesuwan, S.; Kyle, D.; Canfield, C. "Variable Proguanil Metabolism in Different Ethnic Groups has Clinical Implications for Prophylaxis or Treatment of Malaria." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 282
Note: (A)
malaria.

58. Elliot, R.; Zwick, H.; Lund, J. "The Utilization of Small Eye Optics to In Vivo Image: The Retinal Receptor Matrix." 5th International Meeting on Scanning Laser Ophthalmoscopy, Tomography and Microscopy. 1995 Oct 26-28; San Antonio, TX.
Note: (A)
optics.
59. Elsayed, N.; Fitzpatrick, S. "Protecting the Food Supply from Environmental Contaminants: Scientific and Economic Considerations." Toxicologist Fundam Appl Toxicol. 1995 Mar; 15(1): 43
Note: (A)
food supply/contaminants.
60. Elsayed, N.; Mustafa, M. "Pulmonary Biochemical Changes After Exposure to Urban Patterns of the Oxidant Air Pollutants: Nitrogen Dioxide, Ozone, and Their Combination." Toxicologist Fundam Appl Toxicol. 1995 Mar; 15(1): 94
Note: (A)
air pollutants/nitrogen dioxide/ozone.
61. Elsayed, N.; Smith, S.; Ebel, D.; Gorbunov, N. "Pulmonary Alterations After Brief, Nose Only Exposure of Rats to High Level Nitrogen Dioxide." International Congress of Toxicology-VII. 1995 Jul 2-6; Seattle, WA.
Note: (A)
nitrogen dioxide.
62. Elsayed, N.; Tyurina, Y.; Tyurina, V.; Menshikova, E. "Exposure to Air Blast Results in Pulmonary Antioxidant Depletion and Lipid Peroxidation." Am J Respir Crit Care Med. 1995 Apr; 151(4 Pt 2): A650
Note: (A)
blast/antioxidant depletion/lipid peroxidation.
63. Endy, T.; King, A.; MacCarthy, P.; Magill, A. "Cytokine Expression in Leishmaniasis Patients Treated with Sodium Stibogluconate (Pentostam)." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 128
Note: (A)
leishmaniasis/pentostam/sodium stibogluconate.

64. Fertig, J.; Peters, R.; Leu, J. "Human Response to Uncontrollable Stress and High Dose Naloxone." Soc Neurosci Abstr. 1995; 21(1-3): 1687
Note: (A)
naloxone/pharmacodynamics/cortisol/opiate antagonist.
65. Fried, M.; Duffy, P. "Cytokine Secretion in Placentas Obtained from Malaria Infected Women." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 93
Note: (A)
cytokines/malaria.
66. Gagliano, D.; Dicarlo, C.; Boppart, S.; Cox, A. "Optical Coherence Tomography (OCT) Evaluation of Lenticular Opacification in Non-Human Primates." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S799
Note: (A)
optical coherence tomography.
67. Glickman, R.; Harrison, J.; Zwick, H.; Longbotham, H. "Visual Evoked Potential Measurement of Contrast Sensitivity in a Case of Retinal Laser Injury Reveals Visual Function Loss Despite Normal Acuity." 5th International Meeting on Scanning Laser Ophthalmoscopy, Tomography and Microscopy. 1995 Oct 26-28; San Antonio, TX.
Note: (A)
laser injury/eyes.
68. Gonzalez-Ceron, L.; Wirtz, R.; Sina, B.; Hall, T. "Characterization of Non-CS Protein Repeat *Plasmodium vivax* 210 Sporozoite Monoclonal Antibodies." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 267
Note: (A)
monoclonal antibodies.
69. Gorbounov, M.; Osipov, A.; Day, B.; Kagan, V. "Nitric Oxide Protects from Oxidative Stress by Reducing Ferryl Myoglobin and Ferryl Hemoglobin Radicals." FASEB J. 1995 Mar; 9(4): A892
Note: (A)
nitric oxide/oxidative stress.

70. Gorbunov, N.; Osipov, A.; Day, B.; Zayas-Rivera, B. "Antioxidant Function of Nitric Oxide Against Oxoferryl Hemoprotein - Induced Oxidations in the Presence of Organic Hydroperoxides." International Congress of Toxicology-VII. 1995 Jul 2-6; Seattle, WA.
Note: (A)
antioxidant/nitric oxide.
71. Gordon, R.; Pankaskie, M.; Hershfield, M.; Brugh, S. "Possible Mechanisms for the Anti-HIV Activity of 3-Deaza-Adenosine (DZA) Analogs." FASEB J. 1995 Apr; 9(6): A1279
Note: (A)
3-deaza-adenosine analogs.
72. Gordon, S.; ChoksaJJawatee, N.; Rongnoparut, P.; Linthicum, K. "PCR Detection of *Rickettsia tsutsugamushi* in Blood Samples Collected on Filter Paper: A Comparison with Mouse Isolation and Serologic Diagnosis." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 229
Note: (A)
Rickettsia tsutsugamushi.
73. Green, S.; Vaughn, D.; Kalayanarooj, S.; Suntayakorn, S. "Plasma Cytokine Levels and T Cell Activation Markers in Children with Acute Dengue." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 141
Note: (A)
dengue.
74. Greilich, P.; Alving, B.; Aistrup, B.; Chang, A. "Modified Thromboelastography Increases the Specificity for Detecting Platelet Dysfunction and Efficacy of Platelet Therapy." Anesth Analg. 1995; 80: SCA23
Note: (A)
thromboelastography/platelet dysfunction/platelets.
75. Greilich, P.; Alving, B.; Healey, P.; Chang, A. "Monitoring the Antiplatelet Effects of C7E3 FAB (REOPRO_{tm}) in Heparinized Surgical Patients." Anesthesiology. 1995 Sep; 83(3A): A98
Note: (A)
antiplatelet effects/REOPRO.

76. Greilich, P.; Alving, B.; O'Neill, K.; Chang, A. "Modified Thromboelastography - A Rapid, Simple Method for Monitoring C7E3 FAB in Heparinized Patients." Blood. 1995 Nov; 86(10): 2168
Note: (A)
thromboelastography.
77. Grogl, M.; Portal, A.; Callahan, H. "The Drug Sensitivity Profile of Free Amastigotes: Development of a New Model System for Screening Drugs." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 186
Note: (A)
amastigotes.
78. Hartman, A.; Mirza, I.; Puryear, J. "Analysis of a Third *Shigella* IpaH Protein with Homology to the LRG-Like Family of Proteins." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 188
Note: (A)
Shigella flexneri/macrophage.
79. Hartman, A.; Van De Verg, L.; Yuan, L.; Bhattacharjee, A. "Use of *Neisseria meningitidis* OMP as Adjuvant with *Brucella* or *Shigella* LPS in Guinea Pig and Murine Animal Models." 8th International Congress of Mucosal Immunology. 1995 Jul 16-20; San Diego, CA.
Note: (A)
Neisseria meningitidis/Brucella/Shigella.
80. Hartman, A.; Venkatesan, M. "Construction of Stable *Shigella sonnei* Vaccine Strains and Protective Efficacy and Immunogenicity Studies in the Guinea Pig Keratoconjunctivitis..." 31st Joint Conference on Cholera and Related Diarrheal Diseases. 1995 Dec 1-3; Charleston, SC.
Note: (A)
Shigella sonnei.
81. Hartman, K.; Barker, J. "Congenital Microcytic Anemia with Iron Malabsorption - Effects of Erythropoietin In Vitro and In Vivo." Blood. 1995 Nov; 86(10): 1909
Note: (A)
anemia/iron malabsorption/erythropoietin.

82. Hebert, M.; Evenson, A.; Saxena, H.; Saviolakis, G. "Behavioral Tests for Social and Non-Social Consequences of Conditioned Defeat in Mice." Soc Neurosci Abstr. 1995; 21(1-3): 448
Note: (A)
conditioned defeat/global reaction.
83. Henchal, E.; Pedersen, J.; Innis, B.; Vaughn, D. "Nucleic Acid Sequence Point Mutations Associated with Live, Attenuated Dengue-2 Virus Vaccines Prepared in Primary Dog Kidney Cells." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 142
Note: (A)
dengue-2.
84. Hess, J. "Blood Product Requirements for National Defense." Transfusion. 1995 Oct; 35(10): A27
Note: (A)
blood products.
85. Hickey, T.; Perfetto, S.; Bair, J.; Smoot, D. "Signal Transduction Defects in Walter Reed Stage I and II HIV-1 Patients." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV-1/immunopathogenesis.
86. Hondrum, S. "Ph Related to Vasoconstrictor and Antioxidant Levels in Local Anesthetics." J Dent Res. 1995; 74: 27
Note: (A)
local anesthetics.
87. Houng, H.; Zapor, M.; Hale, T. "The Roles of IS630 Sequence in the Expression of the Form I Antigen of *Shigella sonnei*." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 187
Note: (A)
Shigella sonnei.
88. Hurwitz, K.; Eliasson, A.; Argyros, G.; Phillips, Y. "Interpretation of Eucapnic Voluntary Hyperventilation in the Diagnosis of Asthma." Am J Respir Crit Care Med. 1995 Apr; 151(4 Pt 2): A402
Note: (A)
hyperventilation/asthma.

89. Jackson, J.; Okunji, C.; Tally, J.; Iwu, M. "Reinventing Antileishmanials: Modern Antileishmanials from Traditional Herbal Therapy." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 216
Note: (A)
antileishmanials.
90. Jeyanthi, R.; Kodak, J.; Van Hamont, J.; Cassels, F. "Preliminary Assessment of a Microencapsulated Polyvalent Oral Vaccine Against Enterotoxigenic *E. coli*." Proceedings of the Controlled Release Society. 1995; 22: 276-277
Note: (A)
antigens/microcapsules/*Escherichia coli*.
91. Johnson, K.; Charya, R.; Wiesmann, W.; Pearce F. "H-2 Receptor Antagonism with Cimetidine and Famotidine During Hemorrhagic Shock in the Rat." FASEB J. 1995 Mar; 9(4): A889
Note: (A)
cimetidine/famotidine/hemorrhagic shock.
92. Johnson, L.; Argyros, G.; Januszkievicz, A.; Mayorga, M. "Blast Overpressure Induced Cardio-Pulmonary Injury in the Pig." 14th International Symposium on the Military Aspects of Blast and Shock. 1995 Sep 10-15; Las Cruces, NM.
Note: (A)
blast overpressure.
93. Kagan, V.; Day, B.; Elsayed, N.; Gorbunov, N. "Antioxidant Interaction of Semidehydroascorbyl Radical with •No Results in Adduct Formation." International Congress of Toxicology-VII. 1995 Jul 2-6; Seattle, WA.
Note: (A)
antioxidant/adduct formation.
94. Kalayanaroom, S.; Vaughn, D.; Nimmannitya, S.; Green, S. "Early Diagnostic Indicators of Dengue." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 140
Note: (A)
dengue.

95. Kamimori, G.; Davis, H.; Balkin, T.; Santaromana, M. "Relationship Between PAO₂, Acute Mountain Sickness, and Cognitive Performance During 8 Hours of Severe Hypoxia in Males." FASEB J. 1995 Mar; 9(4): A648
Note: (A)
acute mountain sickness/severe hypoxia/cognitive performance.
96. Kamimori, G.; Milani, J.; Balkin, T.; Thorne, D. "Cognitive Performance and Mood During 90 Minutes of Discontinuous Exercise in Males and Females." Med Sci Sports Exer. 1995; 27(5 Suppl): S152
Note: (A)
cognition/sex differences.
97. Kanesa-Thasan, N.; Smucny, J.; Konishi, E.; Kurane, I. "Evaluation of Immunogenicity of Nyvac-Jeva and Alvac-Jev Attenuated Recombinant Japanese Encephalitis Virus-Poxvirus Vaccines in Humans." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 139
Note: (A)
Japanese encephalitis virus/poxvirus/vaccines.
98. Karle, J. "Applications of Small Molecular Crystallography to Antimalarial Drug Development." Annual Meeting of the American Crystallographic Association. 1995 Jul 23-28; Montreal, Canada.
Note: (A)
antimalarials.
99. Karle, J. "The Crystal Structure of the Triazine Antimalarial Agent WR 9,210 as a Model for Its Biological Interaction." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 277
Note: (A)
antimalarials.
100. Karnasuta, C.; Aikawa, M.; Fujioka, H.; Chantakulkij, S. "Eradication of *Plasmodium vivax* Liver-Stage Parasites by Antimalarial Drugs in a Tissue Culture Model." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 278
Note: (A)
antimalarials/*Plasmodium vivax*.

101. Kaslow, D.; Price, V.; Keister, D.; Gupta, S. "Studies of Non-Conventional Formulations and Vaccine Delivery Systems to Elicit Anti-PFS25 Transmission Blocking Antibodies in Rodents and..." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 136
Note: (A)
vaccine delivery systems.
102. Kelly, D.; Chan, C.; Paxton, H.; Thompson, K. "Evaluation of a Commercial Enzyme Immunoassay for the Detection of Human Antibody to Typhus Group." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 81
Note: (A)
typhus.
103. Kelly, D.; Suwanabun, N.; Eamsila, C.; Chaouriyagune, C. "Evaluation of an Enzyme Immunoassay in Thai Scrub Typhus Patients." Am J Trop Med Hyg. 1995 Aug; 53 (2 Suppl): 167
Note: (A)
scrub typhus.
104. Kelly, E.; King, A.; Bailey, S. "Purification of Baculovirus Produced Dengue-2 Envelope Glycoprotein." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 246
Note: (A)
dengue-2.
105. Kester, K.; Byrd, J.; Rearden, T.; Zacher, L. "Granulomatous *Pneumocystis carinii* Pneumonia Complicating Low Grade Lymphoid Malignancies." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 316
Note: (A)
lymphoid malignancies/pneumonia.
106. Kiang, J.; Wang, X.; Smallridge, R. "Heat Shock at a Sublethal Temperature Prevents the Hypoxia Induced Increase in (Ca²⁺)_i and PKC Activity and Protects Cell Membrane Integrity After Hypoxia and Reoxygenation in FRTL-5 Thyroid Cells." J Invest Med. 1995; 43(Suppl. 2): 207A
Note: (A)
calcium ion/protein kinase C/signal transduction.

107. Kim, J.; Loveland, J.; Sitz, K.; Ratto, S. "IL-7 and IL-12 Differentially Augment gp160-Specific T-Cell Proliferation in HIV Infected gp160 Vaccinated Patients." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV-1/interleukin 7/interleukin 12/cellular immune response.
108. Kim, J.; Sitz, K.; Ratto, S.; McLinden, R. "Antigen Inducible Expression of an Exogenous IL-7 Gene in Human, Antigen Specific T-Cells." J Cell Biochem. 1995 Mar; S21A: 396
Note: (A)
IL-7 gene/T-cells.
109. Kinkead, E.; Wolfe, R.; Flemming, C.; Caldwell, D. "Reproductive Toxicity Screen of 1,3,5-Trinitrobenzene Administered in the Diet of Sprague-Dawley Rats." Toxicologist. 1995 Mar; 15(1): 1331
Note: (A)
toxicity.
110. Kinnaman, K.; Poon, B.; Hanson, W.; Waits, V. "Therapy of Chagas Disease: Activity of Thiosemicarbazones." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 184
Note: (A)
chagas disease.
111. Koenig, M.; Sanders, J.; Meyerhoff, J. "GABA Reduces the Initial Phase of NMDA-Induced Elevations in Intraneuronal Calcium." Soc Neurosci Abstr. 1995; 21(1-3): 1374
Note: (A)
gamma-aminobutyric acid/glutamate/neurotransmitter interaction/NMDA.
112. Kopelowitz, J.; Venkatesan, M. "Detection of Common Insertion Sequences from *Shigella flexneri*, *Pseudomonas syringae* and *Agrobacterium tumefaciens*." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 511
Note: (A)
Agrobacterium tumefaciens/Pseudomonas syringae/Shigella flexneri/DNA.

113. Krishnamurti, C.; Carter, A.; Maglasang, P.; Hess, J. "Cross Linked Hemoglobin Impairs Cardiac Function in Endotoxin Treated Rabbits." Blood. 1995 Nov; 86(10): 1766
Note: (A)
cross linked hemoglobin/cardiac function.
114. Krishnamurti, C.; Maglasang, P.; Keyt, B.; Alving, B. "Comparison of the Fibrinolytic Efficacies of Wild Type T-PA and Variant T-PA in Preventing Fibrin Deposition in Endotoxin Treated Rabbits with Elevated PAI-1 Levels." Thromb Haemost. 1995 Jun; 73(6): 1336
Note: (A)
fibrin deposition.
115. Krzych, U.; Ballou, W.; Schwenk, R.; Lyon, J. "Memory T Cell Responses Contribute to the Maintenance of Protective Immunity Against *Plasmodium falciparum*." 9th International Congress of Immunology. 1995; 164
Note: (A)
Plasmodium falciparum/interleukin 4/immune response.
116. Kumar, S.; Wellde, B.; Miller, L.; Ballou, R. "Vaccination with P30P2-MSP119 but not MSP119 or EVE-MSP119 Elicits Protective Immunity in *Aotus nancymai* Challenged with PVO *Plasmodium falciparum* ." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 123
Note: (A)
Plasmodium falciparum.
117. La Russa, V.; Baker, J.; Davis, T.; Lee, K. "Characterization of Stromal Progenitors from Human Marrow." Blood. 1995 Nov; 86(10): 2668
Note: (A)
stromal progenitors/human marrow.
118. Lanar, D.; Tine, J.; Wellde, B.; Kaslow, D. "Vaccination with Live Nyvac-PF7 Can Prime the Immune System to Develop an Amnestic Response to a Boost with Adjuvanted Protein." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 121
Note: (A)
Nyvac-PF7.

119. Larson, M.; Bowersox, J.; Lim, R.; Hess, J. "Efficacy of a Fibrin Hemostatic Bandage in Controlling Hemorrhage from Experimental Arterial Injuries." Thromb Haemost. 1995 Jun; 73(6): 1465
Note: (A)
fibrin/hemorrhage.
120. Leader, H.; Wolfe, A.; Chiang, P. "Cholinesterase Inhibition by Binary Prodrugs Composed of Pyridostigmine and Aprophen Substituents." FASEB J. 1995 Apr; 9(6): A1444
Note: (A)
cholinesterase inhibition/pyridostigmine/aprophen.
121. Lee, J.; Bao, J.; Lu, S.; Seaman, R. "An Ultra-Wide-Band Exposure System for Studying Biological Effects." 17th Annual Meeting of the Bioelectromagnetics Society. 1995 Jun 18-22; Boston, MA.
Note: (A)
ultra-wide-band electromagnetic fields.
122. Lennox, J.; Wagner, K.; Blatt, S.; Chung, R. "A Case-Control Study of Nucleoside Analogue Use and the Acidosis-Hepatic Dysfunction Syndrome." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV/metabolic disorder/acquired immunodeficiency syndrome.
123. Levenson, V.; Mallett, C.; Hale, T. "Subcellular Dysentery Vaccine." 39th OHOLO Conference. 1995 May 7-11; Eilat, Israel.
Note: (A)
dysentery.
124. Levin, L.; Chung, R.; Milazzo, M.; Brundage, J. "HIV-1 Disease Progression: A Comparative Study of Women and Men Who Present at Early, Mid and Late Stage Disease." HIV Infection in Women: Setting a New Agenda. 1995 Feb 22-24; Washington, DC.
Note: (A)
HIV-1/epidemiology/statistics/acquired immunodeficiency syndrome.

125. Levin, L.; Garner, R.; Brundage, J.; Burke, D. "HIV-1 Disease Progression: A Preliminary Analysis Comparing Married Concordant Men (Wife HIV Positive) and Discordant Men (Wife HIV Negative)." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 249
Note: (A)
HIV-1/acquired immunodeficiency syndrome/sexually transmitted disease/high infection risk.
126. Lindler, L.; Khan, A.; Harris, J. "Human Antibody Response to *Brucella melitensis*: Cloning of Immunodominant Antigens." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 223
Note: (A)
Brucella melitensis/brucellosis/vaccine design.
127. Linthicum, K.; Tanskul, P.; Gordon, S.; Leuprasitasankul, D. "A New Ecology for *Rickettsia tsutsugamushi* in Northern Thailand: Implications for Military Operations." 5th Annual Asia-Pacific Military Medical Conference. 1995 Jan 25-30; New Delhi, India.
Note: (A)
Rickettsia tsutsugamushi/Thailand.
128. Linthicum, K.; Tanskul, P.; Gordon, S.; Suwanabun, N. "New Risk Factors Associated with *Rickettsia tsutsugamushi* Infections in Northern Thailand." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 229
Note: (A)
Rickettsia tsutsugamushi/Thailand.
129. Longer, C.; Elliot, J.; Caudill, J.; Binn, L. "Observations on Subclinical Hepatitis E Virus (HEV) Infection and Protection Against Reinfection." International Symposium on Enterically Transmitted Hepatitis Viruses. 1995 Oct 16-17; Paris, France.
Note: (A)
hepatitis E.
130. Loomis, L.; VanCott, T.; Krider, M.; Mitchell, M. "Peptide Mapping of Humoral Responses from Rabbits Immunized with an Oligomeric gp160 Envelope Protein in Several Adjuvants." J Cell Biochem. 1995 Apr; S21B: 231
Note: (A)
peptide mapping/gp160.

131. Lowell, G.; Echeverria, P.; Mallett, C.; Corcoran, K. "Mucosal Immunogenicity in Non-Human Primates of Proteosome *Shigella sonnei* Lipopolysaccharide Vaccines." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 293
Note: (A)
Shigella sonnei/Shigella flexneri/immunoglobulin A/immunoglobulin G.
132. Lowell, G.; Kaminski, R.; Colleton, C.; Orr, N. "Mucosal Immunogenicity and Efficacy of Proteosomes and PA Adjuvants for HIV, Influenza, Shigella and Staph Enterotoxin B (SEB) Vaccines." J Cell Biochem. 1995 Jan; S19A: 259
Note: (A)
mucosal immunogenicity/proteosomes.
133. Lowell, G.; Kaminski, R.; Kersey, K.; VanCott, T. "Nasal Immunization with HIV gp160 Formulated with Proteosomes, Emulsomes and/or Cholera Toxin B Subunit: Induction of Anti-gp160 Serum IgA and IgG and Intestinal, Vaginal and Lung IgA." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV/immunoglobulin/immunopathophysiology.
134. Lowell, G.; Mallett, C.; Corcoran, K.; Kaminski, R. "Status of Pre-Clinical and Phase 1 Studies of Proteosome *Shigella* Vaccines." US/IDF Vaccine Conference. 1995 Dec 11-14; Gaithersburg, MD.
Note: (A)
Shigella vaccine.
135. Lu, X.; Britton, P.; Clapp, L.; Johnston, J. "EEG Analysis of Focal Ischemic Injury in the Rat." Soc Neurosci Abstr. 1995; 21(1-3): 224
Note: (A)
epileptoid activity/electroencephalography/cerebral ischemia/reperfusion.
136. Lund, D.; Zwick, H.; Schuschereba, S.; Elliot, R. "The Utilization of Small Eyes in the Analysis of Laser Retinal Damage." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S118
Note: (A)
laser retinal damage.

137. McCarthy, P.; DeFraites, R.; Hicks, C.; Truss, S. "Immune Response to Inactivated Hepatitis A Vaccine Using Radioimmunoassay and IMX HAVAB Microparticle Enzyme Immunoassay." Clin Chem. 1995 Jun; 41(6): S76
Note: (A)
hepatitis A vaccine.
138. MacDonald, V.; Chavez, M.; Rudolph, A. "Liposome Encapsulation Does Not Impede Interactions of Hemoglobin with Nitric Oxide." FASEB J. 1995 Mar; 9(3): A27
Note: (A)
liposome/encapsulation.
139. Magill, A.; Fries, B.; Gordon, D.; Welde, B. "Protective Efficacy of a Liposome Encapsulated R32NS1 *Plasmodium falciparum* Malaria Vaccine in a Human Challenge Model." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 133
Note: (A)
liposome/malaria/*Plasmodium falciparum*.
140. Mallett, C.; Hodur, D.; Schobitz, E.; Kaminski, R. "Efficacy and Immunogenicity Studies of Mucosal Proteosome Shigella LPS Vaccines in a Murine Intranasal Challenge Model of Shigella Infection." 9th International Congress of Immunology. 1995; 586
Note: (A)
Shigella sonnei/immune response/immunoglobulin A.
141. Mascola, J.; VanCott, T.; McNeil, J.; Burke, D. "Neutralizing Antibody Response Elicited by HIV-1 Subunit Envelope Candidate Vaccines." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S138
Note: (A)
antibodies/HIV-1/vaccines.
142. Matyas, G.; Alving, C. "Production of Serum IgA and High Titer IgG Antibodies by Intranasal Immunization with Liposome Encapsulated Ricin Subunits." FASEB J. 1995 Mar; 9(3): A216
Note: (A)
drug delivery system/drug administration route/oral administration/subcutaneous administration.

143. Mayers, D.; Mascola, J.; Lane, J.; Weislow, O. "Drug Susceptibility Testing of International HIV-1 Isolates." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 255
Note: (A)
HIV-1/antiviral drug/azidothymidine/dideoxyinosine.
144. Mayorga, M.; Janusziewicz, A.; Oh, D. "Tumor Necrosis Factor in Bronchoalveolar Lavage Fluid of Sheep Exposed to Acute High Level Nitrogen Dioxide." Am J Respir Crit Care Med. 1995 Apr; 151(4 Pt 2): A284
Note: (A)
nitrogen dioxide/tumor necrosis factor.
145. McDonald, R.; Mayers, D.; Chung, R.; Wagner, K. "Envelope Sequence Diversity of the Human Immunodeficiency Virus Type-1 and Disease Progression in a Longitudinal Studied Cohort." J Cell Biochem. 1995 Apr; S21B: 240
Note: (A)
HIV-1.
146. Meltzer, M.; Skillman, D.; Liao, M.; Rashidbaigi, A. "Phase I Trial of Interferon Alfa-N3 (IFN-Alpha-N3) in Early Stage HIV-1 Disease." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 2219
Note: (A)
HIV-1/interferon-alpha-n3.
147. Meyerhoff, J.; Jarrard, L.; Walczak, D. "Ibotenic Acid Lesions of the Hippocampus Reduce "Wet Shakes" Associated with Amygdaloid Kindling in the Rat." Soc Neurosci Abstr. 1995; 21(1-3): 2114
Note: (A)
ibotenic acid/amygdaloid kindling.
148. Michael, N.; Chang, N.; D'Arcy, L.; Tseng, C. "Functional Characterization of Human Immunodeficiency Type 1 NEF Genes in Patients with Divergent Rates of Disease Progression." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S109
Note: (A)
HIV-1.

149. Michael, N.; Mo, T.; Merzouki, A.; O'Shaughnessy, M. "HIV-1 Cellular RNA Load and Splicing Patterns Predict Disease Progression in a Longitudinally Studied Cohort." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV-1/envelope subunit vaccine/viral load.
150. Miller, C.; Grabau, J.; Kuhlmann, K.; Lane, J. "Evaluating the Combustion Products of Advanced Composite Materials: Evolution of the Upitt II Method." Toxicologist. 1995 Mar; 15(1): 580
Note: (A)
toxicity/smoke.
151. Miller, R.; Nuzum, E.; Li, R.; Chen, X. "Structure Based Development Of Novel Malaria Cysteine Protease Inhibitors." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 279
Note: (A)
malaria.
152. Nath, J.; Powledge, A. "Activation of Inflammatory Responses in Unprimed and Endotoxin-Primed Human Neutrophils: Effects of Nitric Oxide Modulators." 9th International Congress of Immunology. 1995; 522
Note: (A)
oxygen radicals/superoxide anion.
153. Nath, J.; Powledge, A.; Gist, I.; Hartman, K. "Effect of Alpha-Alpha Cross Linked Hemoglobin on Human Neutrophil Inflammatory Responses - Studies in Unprimed and Endotoxin Primed Cells." Blood. 1995 Nov; 86(10): 2011
Note: (A)
neutrophil.
154. Ness, J.; Zwick, H.; Molchany, J.; Stuck, B. "Modeling Human Laser Eye Injury Effects on Visual Function and Performance Using Simulated Scotomas." 5th International Meeting on Scanning Laser Ophthalmoscopy, Tomography and Microscopy. 1995 Oct 26-28; San Antonio, TX.
Note: (A)
eye injuries/laser.

155. Noel, J.; Wolf, M.; McQueen, C.; Fleming, E. "RDEC-1 Infection is Protective Against Challenge with Shiga-Like Toxin-I Producing Isogenic Strain (RDEC-H19A): Histologic Assessment Correlates..." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 294
Note: (A)
RDEC-1/shiga.
156. Noel, J.; Wolf, M.; McQueen, C.; Tseng, L. "Protection Against Enterohemorrhagic *Escherichia coli* (EHEC) Colitis in a Rabbit Model by Previous Infection with an Isogenic Bacteria Lacking Shiga-Like Toxin I (SLT-I)." Gastroenterology. 1995 Apr; 108(4): A885
Note: (A)
enterohemorrhagic *Escherichia coli*.
157. Nossov, P.; Brietzke, S.; Liggett, P.; Alfaro, D. "Scanning Electron Microscopy of Foscarnet Toxicity to the Primate Retina." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S778
Note: (A)
scanning electron microscopy/foscarnet toxicity/retina.
158. Oaks, E.; Picking, W. L.; Picking, W. D. "Serum Antibody Response Against Purified, Recombinant Invasion Plasmid Antigen (Ipa) D from *Shigella flexneri*." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 188
Note: (A)
amphotericin B/*Shigella flexneri*.
159. Ohas, E.; Kaslow, D.; Duffy, P. "Cellular and Humoral Recognition of Candidate Malaria Transmission Blocking Vaccine Antigens in Naturally Exposed Persons." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 137
Note: (A)
malaria.
160. Okunji, C.; Jackson, J.; Tally, J.; Iwu, M. "Biologically Active Saponins from 2 Dracaena Species." Abstr Papers Am Chem Soc. 1995 Aug; 210: 235-AGFD
Note: (A)
saponins/dracaena species.

161. Opal, S.; Keith, J.; Schaub, R.; Palardy, J. "Beneficial Effects of Recombinant Human Interleukin-11 in an Experimental Model of Gram Negative Sepsis in Neutropenic Animals." Blood. 1995 Nov; 86(10): 1980
Note: (A)
recombinant human interleukin-11/gram negative sepsis/neutropenic animals.
162. Pakhomov, A.; Prol, H.; Akyel, Y.; Campbell, C. "Frequency Dependence of Low-Level Millimeter Waves Effect on Nerve Conduction." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
nerve conduction/radiation.
163. Pakhomov, A.; Prol, H.; Akyel, Y.; Campbell, C. "Low Level Millimeter Wave Radiation Alters Isolated Nerve Resistance to a High Rate Stimulation." 17th Annual Meeting of the Bioelectromagnetics Society. 1995 Jun 18-22; Boston, MA.
Note: (A)
millimeter wave radiation.
164. Pakhomova, O.; Pakhomov, A.; Akyel, Y. "Mutagenic and Recombinagenic Effects of Millimeter Wave Radiation." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
radiation.
165. Pattanapanyasat, K.; Kotipun, K.; Yongvanitchit, K.; Hider, R. "Effect of Orally Active Iron Chelators in Combination with Antimalarials on the Growth In Vitro of *Plasmodium falciparum*." Am J Trop Med Hyg. 1995 Aug; 53 (2 Suppl): 277
Note: (A)
antimalarials.
166. Pavanand, K.; Yongvanitchit, K.; Rassameesoraj, M.; Luttiwongsakorn, N. "*Plasmodium falciparum*: In Vitro Culture of a Complete Cycle for Assessing Antimalarial Efficacy." 7th Southeast Asian/Western Pacific Regional Meeting of Pharmacologists. 1995 Nov 21-25; Manila, Philippines.
Note: (A)
Plasmodium falciparum/antimalarials.

167. Pestano, G.; Hosford, K.; Riley, J.; Spira, A. "Conservation of Antigenic Specificities in Divergent V3 Loop Residues from HIV-1 Subtype A through Subtype F." J Cell Biochem. 1995 Apr; S21B: 224
Note: (A)
HIV-1.
168. Pichyangkul, S.; Saengkrai, P.; Yongvanitchit, K.; Heppner, D. "Immunoregulatory Role of *Plasmodium falciparum* Schizont-Induced IL-12 Production." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 95
Note: (A)
Plasmodium falciparum.
169. Prol, H.; Pakhomov, A.; Akyel, Y.; Campbell, C. "A Screening Assessment of Frequency-Specific Effects of Millimeter Waves on Isolated Nerve Function." 17th Annual Meeting of the Bioelectromagnetics Society. 1995 Jun 18-22; Boston, MA.
Note: (A)
millimeter wave radiation.
170. Puri, A.; Gemski, P.; Jett, M. "Inhibition of Staphylococcal Enterotoxin B Biological Activity by Blocking the 5-Lipoxygenase Pathway." Mol Biol Cell. 1995 Nov; 6(S): 1388
Note: (A)
staphylococcal enterotoxin B/5-lipoxygenase pathway.
171. Qiao, Y.; Komisar, J.; Tseng, J. "The Role of Polymorphonuclear Leukocytes in Pulmonary Injury Caused by the Superantigen Staphylococal Entertoxin B." FASEB J. 1995 Mar; 9(4): A963
Note: (A)
staphylococcal enterotoxin B/polymorphonuclear leukocytes.
172. Raengsakulrach, B.; Nisalak, A.; Myint, K.; Thirawuth, V. "Intranasal Challenge Model for Testing Japanese Encephalitis Virus Vaccines in Rhesus Macaques." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 138
Note: (A)
Japanese encephalitis virus/vaccines.
173. Rao, M.; Glenn, G.; Kolodny, N.; Gross, M. "Induction of T Cell Responses to Liposome Encapsulated Malaria Antigens." 9th International Congress of Immunology. 1995; 58
Note: (A)
macrophage/phagocytosis/major histocompatibility complex/immunopotentiation.

174. Rattanarithikul, R.; Konishi, E.; Linthicum, K. "Field Studies on Malaria Infection in Anopheles Mosquitoes Collected in Southern Thailand." 61st Annual Meeting of the American Mosquito Control Association. 1995 Mar 18-23; Portland, OR.
Note: (A)
malaria/Thailand.
175. Ratto, S.; Sitz, K.; Scherer, A.; Kim, J. "HIV-1 Envelope Specific CD4 + T-Lymphocyte Lines and Clones as Tools for Gene Therapy." J Cell Biochem. 1995 Mar; S21A: 399
Note: (A)
HIV-1/gene therapy.
176. Ratto, S.; Sitz, K.; Scherer, A.; Loomis, L. "Comparison of HIV-1 Envelope Specific CD4 + T Cell Lines Simultaneously Established from Peripheral Blood Mononuclear Cells and Lymph Node Biopsy in 2 HIV-1 Infected Individuals." Abstr Interscience Conf Antimicrob Agents Chemother. 1995 ; 35: 239
Note: (A)
HIV-1/T-cell receptor/therapeutic implication.
177. Ray, J.; Britton, P.; Lu, X.; Tortella, F. "In Situ Hybridization Studies of Beta-Actin Gene Expression in Rat Brain Tissue Following Ischemic Injury and Reperfusion." Soc Neurosci Abstr. 1995; 21(1-3): 993
Note: (A)
beta-actin gene expression/ischemic injury/reperfusion.
178. Ray, P.; Lin, C. "Mechanism of Mastoparan Effects on Acetylcholine Release and Botulinum Toxicity in PC12 Cells." FASEB J. 1995 Apr; 9(6): A1378
Note: (A)
mastoparan effects/acetylcholine release/botulinum toxicity.
179. Reid, T.; La Russa, V.; Esteban, G.; Hartman, K. "Effect of Cryoprotectants and Freezing on Platelet Induced Clot Retraction and Platelet Activation." Blood. 1995 Nov; 86(10): 3429
Note: (A)
cryoprotectants/clot retraction/platelet activation.

180. Rongnoparut, P.; Sirichotprakorn, N.; Yaicharoen, S.; Rattanarithikul, R. "Development of Microsatellite Markers for *Anopheles maculatus*, a Malaria Vector in Thailand." Am J Trop Med Hyg. 1995 Aug; 53 (2 Suppl): 145
Note: (A)
Anopheles maculatus/malaria/Thailand.
181. Rothwell, S.; Calvert, V. "Human Platelets Possess the Molecular Motors Required for Active Organelle Movement." Blood. 1995 Nov; 86(10): 3617
Note: (A)
platelets.
182. Rubin, F.; Ludwig, S.; Kaplan, E.; Brundage, J. "Acute Respiratory Disease (ARD) and Group A Streptococcus Among Army Trainees at Fort Leonard Wood, MO." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 305
Note: (A)
penicillin/antibacterial drug/pneumonia/serotype.
183. Saxena, A.; Brecht, K.; Doctor, B.; Frazier, D. "Mutant Acetylcholinesterases as Potential Detoxification Agents for Organophosphate Poisoning." 5th International Symposium on Protection Against Chemical and Biological Warfare Agents. 1995 Jun 11-16; Stockholm, Sweden.
Note: (A)
mutant acetylcholinesterases/organophosphate poisoning.
184. Saxena, A.; Hur, R.; Doctor, B. "Mechanism of Inhibition of Acetylcholinesterase by Monoclonal Antibodies." FASEB J. 1995 Apr; 9(6): A1483
Note: (A)
acetylcholinesterase/monoclonal antibodies.
185. Schmidt, K.; Skillman, D.; Sadoff, J.; Warren, R. "Sialylation of Lipooligosaccharide by CMP-NANA Does Not Enhance Infectivity of *Neisseria gonorrhoeae* in a Human Male Volunteer Trial." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 195
Note: (A)
Neisseria gonorrhoeae/sexually transmitted disease/serum resistance/sialyl transferase.

186. Schodel, F.; Peterson, D.; Charoenvit, Y.; Sadoff, J. "Immunity to *Plasmodium yoelii* Infection Elicited by Hybrid Hepatitis B Virus Core Particles Carrying Circumsporozoite Antigen Epitopes." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 291
Note: (A)
Plasmodium yoelii/Plasmodium berghei/Salmonella typhimurium/antibody response.
187. Schuschereba, S.; Bowman, P.; Cross, M.; Lund, D. "Long Term Effects (1-6 mo) of Basic Fibroblast Growth Factor Treatment on Laser Injured Rabbit Retina." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
laser injury.
188. Schuschereba S.; Bowman, P.; Ujimon, V.; Hoxie, S. "Cytokine Messenger RNA Synthesis in Mouse Retina After Laser Injury by Reverse Transcriptase Polymerase Chain Reaction (RT-PCR)." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S256
Note: (A)
retina/laser injury.
189. Schuschereba, S.; Lund, D.; Stuck, B. "Picosecond ND:YAG (1064 & 532NM) Laser Effects on Monkey Retinal Morphology." 15th Annual Meeting of the American Society for Laser Medicine and Surgery. 1995 Apr 2-4; San Diego, CA.
Note: (A)
laser injury/eyes.
190. Sithiprasasna, R.; Luepromchai, E.; Linthicum, K. "Effects of Sublethal Dosages of Methoprene on *Anopheles dirus* A and B." 61st Annual Meeting of the American Mosquito Control Association. 1995 Mar 18-23; Portland, OR.
Note: (A)
methoprene.
191. Sitz, K.; Ratto, S.; Scherer, A.; Loomis, L. "GP120 Peptide Recognition by PBMCs from HIV-Infected Patients Immunized with Either." J Cell Biochem. 1995 Jan; S19A: 314
Note: (A)
gp120.

192. Sizemore, D.; Branstrom, A.; Sadoff, J.; Warren, R. "Expression of a Fragment of the HIV-IIIB Envelope Gene in *Salmonella typhimurium* for the Testing of Immune Responses." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 294
Note: (A)
Salmonella typhimurium/Escherichia coli/HIV/gp160.
193. Sjogren, M.; Pittman, P.; LaChance, R.; Hack, D. "Hepatitis A Vaccine - An Accelerated Dose Schedule." Gastroenterology. 1995 Apr; 108(4): A1172
Note: (A)
hepatitis A vaccine.
194. Slaminen, M.; Carr, J.; Burke, D.; McCutchan, F. "Amplification and Cloning of Virtually Full Length HIV-1 Genomes from Diverse Subtypes." J Cell Biochem. 1995 Apr; S21B: 247
Note: (A)
HIV-1 genomes.
195. Smith, S.; Stuhmiller, J.; Januszkiewicz, A. "Evaluation of Lethality Estimates for Combustion Gasses in Military Scenarios." International Colloquim on Advances in Combustion Toxicology. 1995 Apr 11-13; Oklahoma City, OK.
Note: (A)
combustion gasses.
196. Smoak, B.; DeFraites, R.; Trofa, A.; Kanesa-Thasan, N. "Clinical and Epidemiological Features of Dengue Fever Infections Among US Troops in Haiti." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 248
Note: (A)
dengue.
197. Solberg, V.; Schneider, L.; Bernier, L.; Wirtz, R. "Rubidium Marking of *Anopheles stephensi*." Annual Meeting of the Entomological Society of America. 1995 Dec 17-21; Las Vegas, NV.
Note: (A)
Anopheles stephensi/rubidium marking.
198. Stewart, A.; Tongtawe, P.; Ngampochjana, M.; Lanar, D. "Compartmentalized T Lymphocyte Responses in *Macaca mulatta* to the Multiantigen Malaria Vaccine Candidate Nyvac-PF7." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 120
Note: (A)
malaria/vaccines.

199. Stiteler, J.; Ballou, W.; Eckels, K.; Wellde, B. "Good Manufacturing Practices Production of Leishmania Skin Antigen: Production of a Microfluidized Lysate LSTA." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 186
Note: (A)
leishmania/skin test.
200. Stojadinovic, A.; Kiang, J.; Smallridge, R.; Galloway, R. "Heat Shock Protein-72 (HSP-72) Induction Protects Rat Intestinal Mucosa from Ischemia Reperfusion Injury." Gastroenterology. 1995 Apr; 108(4): A327
Note: (A)
heat shock protein-72/ischemia reperfusion injury.
201. Stojadinovic, A.; Smallridge, R.; Galloway, R.; Shea-Donohue, T. "Mechanism of a 21-Aminosteroid, U74389, Protection Against Intestinal Ischemia Reperfusion (I/R) Injury - Role of Leukotriene-B(4)." Gastroenterology. 1995 Apr; 108(4): A328
Note: (A)
intestinal ischemia reperfusion/leukotriene B(4).
202. Strickman, D.; Kuschner, R.; Sheer, T.; Dasch, G. "In Vitro and In Vivo Effectiveness of Azithromycin Against Doxycycline Resistant and Doxycycline Susceptible *Rickettsia tsutsugamushi*." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 93
Note: (A)
azithromycin/chloramphenicol/antibacterial drug/doxycycline.
203. Strockbine, N.; Evins, G.; Oaks, E. "Serologic Response to Invasion Plasmid Antigen D Among Individuals Infected with *Shigella dysenteriae* Type 1, Their Asymptomatic Contacts..." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 187
Note: (A)
Shigella dysenteriae type 1.
204. Stuck, B.; Zwick, H.; Molchany, J.; Gagliano, D. "Accidental Human Laser Retinal Injuries from a Handheld Military Laser Rangefinder." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
laser retinal injuries.

205. Stuck, B.; Zwick, H.; Molchany, J.; Gagliano, D. "Accidental Human Laser Retinal Injuries from a Handheld Military Laser Rangefinder." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S118
Note: (A)
laser retinal injuries.
206. Suwanabun, N.; Sattabongkot, J.; Linthicum, K.; Rosenberg, R. "Development of an In Vitro Model for Invasion of Mosquito Salivary Glands by Malaria Sporozoites." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 274
Note: (A)
malaria/sporozoites.
207. Szebeni, J.; Wassef, N.; Spielberg, H.; Rudolph, A. "Complement Activation in Rats by Liposome Encapsulated Hemoglobin: Biological Consequences and Mechanism." 9th International Congress of Immunology. 1995; 97
Note: (A)
thrombocytopenia/tachycardia/hemoconcentration/systemic hypotension.
208. Taamasri, P.; Kyle, D.; Schuster, B.; Wesche, D. "A *Plasmodium falciparum* Bioassay for the Measurement of Total Antimalarial Activity of Halofantrine and Its Metabolite(s) in Plasma." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 203
Note: (A)
Plasmodium falciparum/antimalarials/halofantrine.
209. Tang, T.; Kiang, J.; Cote, T.; Cox, B. "Antisense Oligodeoxynucleotide to G(Alpha-I2) Protein Alpha-Subunit Sequence Inhibits an Opioid Induced Increase in Intracellular Free Calcium in ND8-47 Neuroblastoma X DRG Hybrid Cells." FASEB J. 1995 Mar; 9(3): A97
Note: (A)
antisense oligodeoxynucleotide.
210. Teja-Isavadharm, P.; White, N.; Brewer, T.; Peggins, J. "Pharmacokinetic and Pharmacodynamic of a Single Dose of Artemether by Three Routes of Administration in Healthy Caucasian..." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 203
Note: (A)
artemether.

211. Thohan, S.; Chung, H.; Weiner, M. "Liver Slices in Dynamic Organ Culture as a Model System for Integrated Phase I-Phase II Drug Metabolism." Toxicologist. 1995; 15: 284
Note: (A)
drug metabolism.
212. Tine, J.; Lanar, D.; Kauffman, E.; Ballou, W. "Attenuated Vaccinia Virus Recombinants as Candidate Malaria Vaccines." Year of Louis Pasteur International Symposia. 1995 Sep 24-28; Paris, France.
Note: (A)
vaccinia virus/malaria.
213. Tolnay, M.; Lambris, J.; Smallridge, R.; Tsokos, G. "Transcriptional Control of the Complement Receptor-2 Gene by an Inducible Nuclear Protein that Binds to a Camp Regulatory Element Like Motif in the Promoter Region of the Gene." Arthritis Rheum. 1995 Sep; 38(9): 27
Note: (A)
nuclear protein/complement receptor-2 gene.
214. Tortella, F.; Bevan, K.; Bowery, N.; Britton, P. "SNC100: A Novel Potent Neuroprotective Analog of Carbetapentane." J Neurotrauma. 1995; 12(3): 462
Note: (A)
ischemic brain injury/autonomic drug/cardiovascular drug/carbetapentane.
215. Van Cuyck-Gandre, H.; Zhang, H.; Clements, N.; Caudill, J. "Sequence of Hepatitis E Virus (HEV) from North Africa and Pakistan: Comparison with Known HEV Sequences." 14th Annual Meeting of the American Society for Virology. 1995 Jul 8-12; Austin, TX.
Note: (A)
hepatitis E/North Africa/Pakistan.
216. Van Cuyck-Gandre, H.; Zhang, H.; Clements, N.; Cohen, S. "Partial Sequence of HEV Isolates from North Africa and Pakistan: Comparison with Known HEV Sequences." International Symposium on Enterically Transmitted Hepatitis Viruses. 1995 Oct 16-17; Paris, France.
Note: (A)
HEV/hepatitis E/North Africa/Pakistan.

217. Van De Verg, L.; Hartman, A.; Warren, R.; Yuan, L. "Intranasal Immunization with LPS of *Brucella* and *Shigella* Complexed with *Neisseria meningitidis* OMP in Murine and Guinea Pig Models." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 289
Note: (A)
Brucella melitensis/Shigella flexneri/Neisseria meningitidis/lipopolysaccharide.
218. Van De Verg, L.; Warren, R.; Skillman, D.; Kenner, J. "Antibody and Cytokine Production in Human Male Volunteers Infected with *Neisseria gonorrhoeae*." Clin Immunol Immunopathol. 1995 Jul; 76(1 Pt 2): S101
Note: (A)
antibodies/cytokines/Neisseria gonorrhoeae.
219. Van Hamont, J.; Madden, E.; Christy, H.; Thies, C. "Effect of Emulsion Viscosity on a Novel Solvent Evaporation Extraction Process for Producing Microparticles Suitable for Oral Immunization." Proceedings of the Controlled Release Society. 1995; 22: 250-251
Note: (A)
viscosity/microsphere/evaporation/oral drug administration.
220. VanCott, T.; Kaminski, R.; Kalyanaraman, V.; Mascola, J. "Broad HIV-1 Neutralization and Cellular Responses Induced by an Affinity Purified Oligomeric HIV-1 gp160 Protein." Abstr Interscience Conf Antimicrob Agents Chemother. 1995; 35: 232
Note: (A)
HIV-1/peripheral blood mononuclear cell.
221. VanCott, T.; Kaminski, R.; Kalyanaraman, V.; Veit, S. "Analysis of the Immune Response to an Affinity Purified Oligomeric gp160 Protein." 2nd National Conference American Society for Microbiology. 1995 Jan 29-Feb 2; Washington, DC.
Note: (A)
HIV/pathophysiology/T-cell activity/polymerase chain reaction.
222. VanCott, T.; Kaminski, R.; Mascola, J.; Kalyanaraman, V. "Affinity Purified Oligomeric HIV-1 gp160 Induces Broadly Neutralizing Antibodies Preferentially Reactive with Native gp120/gp160." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S150
Note: (A)
HIV-1/gp160/antibodies.

223. Vandre, R.; Webber, R.; Horton, R.; Cruz, C. "Comparison of Tact with Film for Detecting Osseous Jaw Lesions." J Dent Res. 1995; 74(S1): 18
Note: (A)
osseous jaw lesions.
224. Vassout, P.; Mayorga, M.; Argyros, G.; Topper, M. "Biological Effects of Blast on Sheep: Comparison of Shock Tube Exposure to Free Field Exposure." 14th International Symposium on the Military Aspects of Blast and Shock. 1995 Sep 10-15; Las Cruces, NM.
Note: (A)
blast.
225. Vaughn, D.; Green, S.; Kalayanarоoj, S.; Innis, B. "Dengue in the Early Febrile Phase: Viremia and Antibody Responses." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 141
Note: (A)
dengue.
226. Ved, H.; Dave, J.; Doctor, B.; Yourick, D. "The Effect of Ether Lipids on Phosphatidylinositol Metabolism in Primary Neuronal Cultures of Cortex Hippocampus and Cerebellum." Soc Neurosci Abstr. 1995; 21(1-3): 1866
Note: (A)
platelet activating factor/acetylcholinesterase/calcium mobilization/dodecylglycerol.
227. Venkatesan, M.; Hartman, A. "Construction of *E. coli*-*S. flexneri* Hybrid Vaccine Strains EcSf2a-3, EcSf2a-5 and Efficacy Against Challenge in the Guinea Pig." Abstr Gen Meet Am Soc Microbiol. 1995; 95: 293
Note: (A)
Escherichia coli/Shigella flexneri/immune response/antibody response.
228. Wang, Y.; Hammack, C.; Zollinger, W. "Study of Cross Reaction Between Neural Cell Adhesion Molecular on Human NK Cells and Capsular Polysaccharide of Group B Meningococci." Third Annual Vaccines: New Technologies & Applications. 1995 Mar 20-22; Alexandria, VA.
Note: (A)
vaccines.

229. Wasserman, G.; Writer, J. "Association of Increased Age with Incidence and Mortality Due to Invasive Staphylococcal Infections in the United States Army, 1980-1993." Am J Epidemiol. 1995 Jun; 141(11): S26
Note: (A)
staphylococcal infections.
230. Watt, G.; Jongsakul, K.; Chum; Karnasuta, C. "Chloroquine Sensitive *Falciparum* Malaria in Laos." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 283
Note: (A)
chloroquine/malaria/Laos.
231. Wesensten, N.; Balkin, T.; Davis, H.; Belenky, G. "Reversal of Triazolam and Zolpidem Induced Memory Deficits with Flumazenil." Sleep Research. 1995; 24: 56
Note: (A)
triazolam/zolpidem/memory/flumazenil.
232. White, K.; Krzych, U. "T-Cell Activation by Sporozoite vs CSP Protein Specific Peptides." J Cell Biochem. 1995 Mar; S21A: 23
Note: (A)
T-cells/T-cell activation.
233. Witkin, J.; Steele, T.; Geterdouglass, B.; Tortella, F. "Preclinical Pharmacology of Ligands Acting at the Strychnine Insensitive Glycine Receptor of the NMDA Receptor." Behav Pharmacol. 1995 Aug; 6(5-6): 636
Note: (A)
ligands/strychnine/NMDA receptor.
234. Wizel, B.; Houghten, R.; Ballou, W.; Paoletti, E. "Human CTL Responses to the *Plasmodium falciparum* Sporozoite Protein 2: Identification of Epitopes Restricted by Six HLA Class 1 Alleles." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 133
Note: (A)
Plasmodium falciparum.
235. Wolfe, A.; Saxena, A.; Leader, H.; Chiang, P. "Acetylcholinesterase Inhibition by Analogs of Pyridostigmine in the Absence and Presence of the Monoclonal Antibody AE-2." FASEB J. 1995 Apr; 9(6): A1444
Note: (A)
acetylcholinesterase inhibition/pyridostigmine/monoclonal antibodies.

236. Wolfe, R.; Kinkead, E.; Freedman, M.; Caldwell, D. "Reproductive Toxicity Screen of Ammonium Dinitramide Administered in the Drinking Water of Sprague-Dawley Rats." Toxicologist. 1995 Mar; 15(1): 1332
Note: (A)
toxicity/ammonium dinitramide.
237. Wong, M.; Dolan, M.; Kozlow, E.; Nuzzo, M. "HIV-Viral Load in Sequential PBMCS and Serum of Rapidly Progressing and Slowly Progressing HIV-1 Infected Persons." AIDS Res Hum Retroviruses. 1995 Aug; 11(S1): S111
Note: (A)
HIV-1.
238. Wongsrichanalai, C.; Wimonwatrawatee, T.; Sookto, P.; Laoboonchai, A. "In Vitro Sensitivity of *Plasmodium falciparum* Isolates in Thailand, 1990-1994." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 283
Note: (A)
Plasmodium falciparum/Thailand.
239. Writer, J. "Hospitalization for Non-Battle Injuries Among US Soldiers in Southwest Asia, August 1990-July 1991." Am J Epidemiol. 1995 Jun; 141(11): S7
Note: (A)
hospitalization/non-battle injuries.
240. Zhang, H.; Burrous, J.; Zhao, B.; Caudill, J. "Baculovirus Expression of the Hepatitis E Virus Gene Segment Containing the Full Length Combined Open Reading Frame 2 and 3." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 208
Note: (A)
hepatitis E.
241. Zhang, H.; Iqbal, M.; Bryan, J.; Tsarev, S. "Hepatitis E Virus Excretion and Serologic Response from an Epidemic of Hepatitis in Pakistan." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 107
Note: (A)
hepatitis E/Pakistan.

242. Zhao, B.; Warren, R.; Snellings, N.; Hoke, C. "Infectious Dengue Type 2 Virus RNA Made by In Vitro Synthesis from a Full Length cDNA Clone." Am J Trop Med Hyg. 1995 Aug; 53(2 Suppl): 142
Note: (A)
dengue.
243. Zuchlich, J.; Gagliano, D.; Cheney, F.; Stuck, B. "Ocular Effects of 'Eye-Safe' Infrared Lasers." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
laser/eyes.
244. Zuchlich, J.; Gagliano, D.; Cheney, F.; Stuck, B. "Ocular Effects of Penetrating IR Laser Wavelengths." Laser-Tissue Interaction VI. 1995 Feb 6-9; San Jose, CA.
Note: (A)
IR laser/eyes/ocular damage/laser bioeffects.
245. Zwick, H.; Gagliano, D.; Ruiz, S.; Stuck, B. "Utilization of Scanning Laser Ophthalmoscopy in Laser Induced Bilateral Human Retinal Nerve Fiber Layer Damage." Ophthalmic Technologies V. 1995 Feb 4-5; San Jose, CA.
Note: (A)
laser/laser retinal injuries/retinal nerve fiber layer/scanning laser ophthalmoscopy.
246. Zwick, H.; Gagliano, D.; Zuchlich, J.; Stuck, B. "Confocal Scanning Laser Evaluation of Repeated Q-Switched Laser Exposure and Possible Retinal NFL Damage." Laser-Tissue Interaction VI. 1995 Feb 6-9; San Jose, CA.
Note: (A)
laser retinal damage/retinal nerve fiber layer/repeated exposure/laser speckle.
247. Zwick, H.; Gagliano, D.; Zuchlich, J.; Stuck, B. "Laser Induced Retinal Nerve Fiber Layer Damage." Ophthalmic Technologies V. 1995 Feb 4-5; San Jose, CA.
Note: (A)
scanning laser ophthalmoscopy/confocal/retinal nerve fiber layer/laser.

248. Zwick, H.; Gagliano, D.; Zuclich, J.; Stuck, B. "Secondary Effects of Acute Laser Retinal Injury." First CERT Symposium on Environmental Radiation Toxicology. 1995 Sep 21-22; San Antonio, TX.
Note: (A)
laser retinal injuries.
249. Zwick, H.; Gagliano, D.; Zuclich, J.; Stuck, B. "Secondary Effects of Acute Laser Retinal Injury." Invest Ophthalmol Vis Sci. 1995 Mar; 36(4): S118
Note: (A)
laser retinal injuries.
250. Zwick, H.; Lund, D.; Elliot, R.; Schuschereba, S. "Confocal Spectral Ophthalmoscopic Imaging of Retinal Laser Damage in Small Vertebrate Eyes." Ophthalmic Technologies V. 1995 Feb 4-5; San Jose, CA.
Note: (A)
ocular power/reptile optics/modulation transer function/confocal ophthalmoscopy.
251. Zwick, H.; Lund, D.; Stuck, B.; Zuclich, J. "Confocal Scanning Laser Ophthalmoscopic Imaging Resolution of Secondary Retinal Effects Induced by Visible Laser Radiation." 5th International Meeting on Scanning Laser Ophthalmoscopy, Tomography and Microscopy. 1995 Oct 26-28; San Antonio, TX.
Note: (A)
laser/eye injuries.
252. Zwick, H.; Ness, J.; Stuck, B.; Molchany, J. "Parafoveal Suppression of Visual Recognition and Contrast Sensitivity Functions for Artificially Stabilized Scotomas and Parafoveal Damaged Retina." 25th Annual Meeting of the Society for Neuroscience. 1995 Nov 11-16; San Diego, CA.
Note: (A)
visual function.

KEYWORDS INDEX

Keywords Index

- 3-deaza-adenosine analogs 34, 71
5-lipoxygenase pathway 170
acetylcholine release 178
acetylcholinesterase 184, 226
acetylcholinesterase inhibition 235
acquired immunodeficiency syndrome 122, 124, 125
acute mountain sickness 95
adduct formation 93
adenosine receptor ligands 33
Agrobacterium tumefaciens 112
air pollutants 60
amastigotes 77
ammonium dinitramide 236
amphotericin B 158
amygdaloid kindling 147
anatoxm-A 25
anemia 81
Anopheles maculatus 180
Anopheles stephensi 197
antibacterial drug 182, 202
antibodies 141, 218, 222

antibody response 186, 227
antigens 90
antileishmanials 89
antimalarials 98, 99, 100, 165, 166, 208
antioxidant 70, 93
antioxidant depletion 62
antiplatelet effects 75
antisense oligodeoxynucleotide 209
antiviral drug 34, 143
aprophen 120
artemether 210
asthma 5, 88
autonomic drug 214
azidothymidine 143
azithromycin 202
beta-actin gene expression 177
blast 62, 224
blast overpressure 92
blood pressure 7, 8, 9, 10
blood products 84
bone marrow transplant 18
botulinum toxicity 178

bovine factor V 36
Brucella 79
Brucella abortus 20, 54
Brucella melitensis 20, 42, 126, 217
brucellosis 126
calcium ion 106
calcium mobilization 226
carbetapentane 214
cardiac function 113
cardiovascular drug 214
cefazolin 2
ceftazidime 22
cell hematopoiesis 46
cellular immune response 107
cerebellum 45
cerebral cortex 45
cerebral ischemia 135
chagas disease 110
chloramphenicol 202
chloroquine 230
cholinesterase inhibition 120
cholinesterases 49, 50

cimetidine 91
clot retraction 179
coagulopathy 36
cognition 96
cognitive performance 95
combustion gasses 195
complement receptor-2 gene 213
conditioned defeat 82
confocal 247
confocal ophthalmoscopy 250
contaminants 59
cortisol 64
cross linked hemoglobin 113
cryoprotectants 179
cytokines 65, 218
deconvolution 17
dengue 73, 94, 196, 225, 242
dengue-2 83, 104
dental care 35
dextromethorphan 23
diarrhea 31
dideoxyinosine 143

diffuse follicular signal 4
DNA 112
dodecylglycerol 226
doxycycline 202
dracaena species 160
drug administration route 142
drug delivery system 142
drug metabolism 211
dual infection 6
dysentery 123
electroencephalography 135
ELISA 12
encapsulation 138
endotoxin 43
engraftment 18
enterohemorrhagic *Escherichia coli* 156
envelope subunit vaccine 149
epidemiology 124
epileptoid activity 135
erythropoiesis 46
erythropoietin 81
Escherichia coli 1, 31, 40, 54, 90, 192, 227

evaporation 219
eye injuries 154, 251
eye trauma 2, 22
eyes 67, 189, 243, 244
famotidine 91
fibrin 119
fibrin deposition 114
flumazenil 231
food supply 59
foscarnet toxicity 157
frozen section 3
gamma-aminobutyric acid 111
gene regulation 48
gene therapy 175
gentamicin 22
global reaction 82
glutamate 111
gp120 191
gp160 130, 192, 222
gram negative sepsis 161
GTEM cell 17
halofantrine 208

heat shock element 48

heat shock protein-72 200

hemoconcentration 207

hemoglobin 15

hemorrhage 7, 8, 10, 119

hemorrhagic shock 91

heparin complex 12

hepatitis 44

hepatitis A vaccine 137, 193

hepatitis E 21, 32, 37, 38, 41, 129, 215, 216, 240, 241

HEV 216

high infection risk 125

hippocampus 45

HIV 24, 52, 122, 133, 192, 221

HIV-1 3, 4, 6, 30, 34, 51, 53, 85, 107, 124, 125, 141, 143, 145, 146, 148, 149, 167, 175, 176, 220, 222, 237

HIV-1 genomes 194

hospitalization 239

human factor V 36

human H9 cells 34

human marrow 117

hyperventilation 5, 88

ibotenic acid 147

IL-7 gene 108

immune response 115, 140, 227

immunogenicity 20

immunoglobulin 133

immunoglobulin A 131, 140

immunoglobulin G 131

immunopathogenesis 85

immunopathophysiology 133

immunopotentiation 173

interferon-alpha-n3 146

interleukin 12 107

interleukin 4 115

interleukin 7 107

intestinal ischemia reperfusion 201

IR laser 244

iron malabsorption 81

ischemia reperfusion injury 200

ischemic brain injury 214

ischemic injury 177

Japanese encephalitis virus 97, 172

Laos 230

laser 154, 243, 245, 247, 251
laser bioeffects 244
laser injury 67, 187, 188, 189
laser retinal damage 136, 246
laser retinal injuries 204, 205, 245, 248, 249
laser speckle 246
leishmania 199
leishmaniasis 63
leukotriene B(4) 201
ligangs 233
lipid peroxidation 62
lipopolysaccharide 217
liposome 138, 139
lipoteichoic acid 54
local anesthetics 86
lymphoid malignancies 105
macrophage 78, 173
major histocompatibility complex 173
malaria 55, 57, 65, 139, 151, 159, 174, 180, 198, 206, 212, 230
malaria vaccine 13, 14
mastoparan effects 178
memory 231

messenger RNA 48
metabolic disorder 122
metalloporphyrin 15
methoprene 190
microcapsules 90
microsphere 219
millimeter wave radiation 163, 169
modulation transer function 250
monoclonal antibodies 68, 184, 235
mononuclear cell 3
mucosal immunogenicity 132
mutant acetylcholinesterases 183
myelopoiesis 46
myoglobin 15
naloxone 64
Neisseria gonorrhoeae 185, 218
Neisseria meningitidis 47, 79, 217
nerve agents 50
nerve conduction 162
neurotransmitter interaction 111
neutropenic animals 161
neutrophil 43, 153

nitric oxide 11, 69, 70
nitrogen dioxide 60, 61, 144
NMDA 111
NMDA receptor 233
non-battle injuries 239
North Africa 215, 216
nuclear protein 213
Nyvac-PF7 118
ocular damage 244
ocular power 250
opiate antagonist 64
optical coherence tomography 66
optics 58
oral administration 142
oral drug administration 219
oral immunization 26
organophosphate poisoning 183
organophosphates 49
osseous jaw lesions 223
oxidative stress 69
oximes 49
oxygen 7, 9, 10

oxygen radicals 152
ozone 60
Pakistan 215, 216, 241
pathophysiology 221
penicillin 182
pentostam 63
peptide mapping 130
peripheral blood mononuclear cell 220
phagocytosis 173
pharmacodynamics 64
Plasmodium berghei 186
Plasmodium falciparum 19, 28, 56, 115, 116, 139, 166, 168, 208, 234, 238
Plasmodium vivax 100
Plasmodium yoelii 186
platelet activating factor 226
platelet activation 179
platelet contraction 11
platelet dysfunction 74
platelet factor 4 12
platelets 74, 181
pneumonia 105, 182

polymerase chain reaction 221
polymorphonuclear leukocytes 171
poxvirus 97
protein kinase C 106
proteosomes 132
Pseudomonas aeruginosa 40, 54
Pseudomonas syringae 112
pyridostigmine 120, 235
radiation 162, 164
RDEC-1 155
recombinant human interleukin-11 161
REOPRO 75
repeated exposure 246
reperfusion 135, 177
reptile optics 250
retina 157, 188
retinal nerve fiber layer 245, 246, 247
ricin-aniline specific RNA fragment 39
ricin toxicity 27
Rickettsia tsutsugamushi 72, 127, 128
rubidium marking 197
Salmonella typhimurium 186, 192

saponins 160

scanning electron microscopy 157

scanning laser ophthalmoscopy 245, 247

scrub typhus 103

sequestrin 55, 56

serotype 182

serum resistance 185

severe hypoxia 95

sex differences 96

sexually transmitted disease 125, 185

shiga 155

Shigella 79

Shigella dysenteriae type 1 203

Shigella flexneri 29, 40, 78, 112, 131, 158, 217, 227

Shigella sonnei 40, 80, 87, 131, 140

Shigella vaccine 134

sialyl transferase 185

signal transduction 106

skin test 199

smoke 150

sodium stibogluconate 63

space flight 46

sporozoites 206

staphylococcal enterotoxin B 170, 171

staphylococcal infections 229

statistics 124

stromal progenitors 117

strychnine 233

subcutaneous administration 142

superoxide anion 152

systemic hypotension 207

T-cell activation 232

T-cell activity 221

T-cell receptor 176

T-cells 108, 232

tachycardia 207

Thailand 30, 127, 128, 174, 180, 238

therapeutic implication 176

thrombocytopenia 207

thromboelastography 74, 76

thymopentin 25

toxicity 109, 150, 236

toxin translocation 39

transient electromagnetic measurement 17

triazolam 231
tumor necrosis factor 144
typhus 102
ultra-wide-band electromagnetic fields 121
ultra-wide-band pulses 16, 17
vaccine delivery systems 101
vaccine design 126
vaccines 97, 141, 172, 198, 228
vaccinia virus 212
Vietnam 41, 44
viral load 149
viscosity 219
visual function 252
zolpidem 231

AUTHORS INDEX

Authors Index

- Agin, T. 1
- Aikawa, M. 100
- Aistrup, B. 74
- Akyel, Y. 162, 163, 164, 169
- Alfaro, D. 2, 157
- Alving, B. 36, 74, 75, 76, 114
- Alving, C. 142
- Anderson, D. 3, 4
- Argyros, G. 5, 88, 92, 224
- Artenstein, A. 6
- Asher, L. 21
- Ashkenazi, S. 40
- Atkins, J. 7, 8, 9, 10
- Avery, R. 11
- Aylesworth, C. 12
- Bailey, S. 104
- Bair, J. 85
- Baker, J. 117
- Balkin, T. 95, 96, 231
- Ballou, R. 116
- Ballou, W. 13, 14, 115, 199, 212, 234

- Balwinski, D. 15
- Bao, J. 16, 17, 121
- Barker, J. 18, 81
- Belenky, G. 231
- Bell, C. 19
- Belt, M. 16
- Berg, L. 12
- Bernier, L. 197
- Bevan, K. 214
- Bhattacharjee, A. 20, 54, 79
- Binn, L. 21, 129
- Blatt, S. 122
- Boedeker, E. 1, 26
- Boppart, S. 66
- Bowersox, J. 119
- Bowery, N. 214
- Bowman, P. 187, 188
- Branstrom, A. 192
- Brecht, K. 183
- Brewer, T. 210
- Brietzke, S. 157
- Briggs, J. 22

- Britton, P. 23, 135, 177, 214
- Brown, A. 24
- Brown, N. 25
- Brown, W. 26
- Brugh, S. 27, 71
- Brundage, J. 124, 125, 182
- Bryan, J. 241
- Burghaus, P. 28
- Burke, D. 30, 125, 141, 194
- Burrous, J. 240
- Butler, D. 25, 33
- Buysse, J. 29
- Byrd, J. 105
- Caldwell, D. 109, 236
- Callahan, H. 77
- Calvert, V. 181
- Campbell, C. 162, 163, 169
- Canfield, C. 57
- Cannon, T. 46
- Carr, J. 6, 30, 194
- Carter, A. 113
- Cassels, F. 31, 90

- Caudill, J. 32, 129, 215, 240
- Chan, C. 102
- Chang, A. 74, 75, 76
- Chang, N. 148
- Chantakulkij, S. 100
- Chaouriyagune, C. 103
- Charoenvit, Y. 186
- Charya, R. 91
- Chavez, M. 15, 138
- Chen, X. 151
- Cheney, F. 243, 244
- Chiang, P. 33, 34, 120, 235
- Chisick, M. 35
- Choksajjawatee, N. 72
- Christie, R. 36
- Christy, H. 219
- Chum, 230
- Chung, H. 211
- Chung, R. 122, 124, 145
- Clapp, L. 45, 135
- Clayson, E. 37, 38, 41, 44
- Clements, N. 215, 216

- Clifford, J. 39
- Cohen, D. 40
- Cohen, S. 216
- Colleton, C. 132
- Corcoran, K. 131, 134
- Corwin, A. 41
- Cote, T. 209
- Cox, A. 66
- Cox, B. 209
- Cox, D. 16
- Crawford, R. 42
- Cross, A. 43, 54
- Cross, M. 187
- Cruz, C. 223
- D'Arcy, L. 148
- Dao, D. 44
- Dasch, G. 202
- Dave, J. 45, 226
- Davis, H. 95, 231
- Davis, T. 46, 117
- Day, B. 69, 70, 93
- DeCoster, M. 43

- DeFraites, R. 137, 196
- Denobile, J. 3, 4
- Devi, S. 47
- Dicarlo, C. 66
- Ding, X. 48
- Doctor, B. 49, 50, 183, 184, 226
- Doe, R. 51
- Doe, V. 52
- Dolan, M. 51, 52, 237
- Doms, R. 53
- Drabick, J. 54
- Drazek, S. 42
- Duffy, P. 55, 56, 65, 159
- Dunyak, D. 29
- Eamsila, C. 103
- Earl, P. 53
- Ebel, D. 61
- Echeverria, P. 131
- Eckels, K. 199
- Edstein, M. 57
- Edwards, E. 18
- Eliasson, A. 5, 88

- Elliot, J. 129
- Elliot, R. 58, 136, 250
- Elliott, J. 32
- Elsayed, N. 59, 60, 61, 62, 93
- Endy, T. 63
- Esteban, G. 179
- Evenson, A. 82
- Evins, G. 203
- Fertig, J. 64
- Fitzpatrick, S. 59
- Fleming, E. 155
- Flemming, C. 109
- Frasch, C. 47
- Frazier, D. 183
- Freedman, M. 236
- Fried, M. 65
- Fries, B. 139
- Fujioka, H. 100
- Gagliano, D. 66, 204, 205, 243, 244, 245, 246, 247, 248, 249
- Galloway, R. 48, 200, 201
- Garner, R. 125
- Gdalevich, M. 40

- Gemski, P. 170
- Geterdouglass, B. 233
- Gist, I. 153
- Glenn, G. 173
- Glickman, R. 67
- Gonzalez-Ceron, L. 68
- Gorbounov, M. 69
- Gorbunov, N. 61, 70, 93
- Gordon, D. 139
- Gordon, R. 25, 27, 33, 34, 71
- Gordon, S. 72, 127, 128
- Grabau, J. 150
- Green, M. 40
- Green, S. 73, 94, 225
- Greilich, P. 74, 75, 76
- Gribben, S. 23
- Grogl, M. 77
- Gross, M. 173
- Gupta, S. 101
- Ha, B. 41
- Hack, D. 193
- Hadfield, T. 20, 42

- Hagopian, R. 13
- Hale, T. 87, 123
- Hall, T. 28, 68
- Hammack, C. 42, 43, 228
- Hansen, B. 31
- Hanson, W. 110
- Harris, J. 126
- Harrison, J. 67
- Hartman, A. 78, 79, 80, 217, 227
- Hartman, K. 18, 81, 153, 179
- Healey, P. 75
- Hebert, M. 82
- Henchal, E. 83
- Hensley, R. 51
- Heppner, D. 168
- Hershfield, M. 71
- Hess, J. 84, 113, 119
- Hickey, T. 85
- Hicks, C. 137
- Hider, R. 165
- Hoang, T. 44
- Hodur, D. 140

- Hogan, A. 45
- Hoke, C. 242
- Hondrum, S. 86
- Hoover, D. 54
- Horton, R. 223
- Hosford, K. 167
- Houghten, R. 234
- Houng, H. 87
- Hoxie, J. 53
- Hoxie, S. 188
- Hudson, T. 39
- Hur, R. 184
- Hurwitz, K. 5, 88
- Innis, B. 83, 225
- Iqbal, M. 241
- Iwu, M. 89, 160
- Jackson, J. 89, 160
- Januszkiewicz, A. 92, 144, 195
- Jarrard, L. 147
- Jett, M. 170
- Jeyanthi, R. 90
- Johnson, K. 7, 8, 9, 10, 91

- Johnson, L. 92
- Johnston, J. 135
- Jongsakul, K. 230
- Kagan, V. 69, 93
- Kalayanarooj, S. 73, 94, 225
- Kalyanaraman, V. 220, 221, 222
- Kamimori, G. 95, 96
- Kaminski, R. 132, 133, 134, 140, 220, 221, 222
- Kanesa-Thasan, N. 97, 196
- Kaplan, E. 182
- Karle, J. 98, 99
- Karnasuta, C. 100, 230
- Kaslow, D. 101, 118, 159
- Kauffman, E. 212
- Keister, D. 101
- Keith, J. 161
- Kelly, D. 102, 103
- Kelly, E. 104
- Kenner, J. 218
- Kersey, K. 133
- Kesler, J. 19
- Kester, K. 105

- Keyt, B. 114
- Khan, A. 126
- Kiang, J. 48, 106, 200, 209
- Kidwell, W. 46
- Kim, J. 107, 108, 175
- King, A. 63, 104
- Kinkead, E. 109, 236
- Kinnaman, K. 110
- Koch, C. 30
- Kodak, J. 90
- Koenig, M. 111
- Kolodny, N. 13, 14, 173
- Komisar, J. 171
- Konishi, E. 97, 174
- Kopelowitz, J. 112
- Kotipun, K. 165
- Kozlow, E. 237
- Krider, M. 130
- Krishnamurti, C. 12, 113, 114
- Krzych, U. 115, 232
- Kuhlmann, K. 150
- Kumar, S. 116

- Kurane, I. 97
- Kuschner, R. 202
- Kyle, D. 57, 208
- La Russa, V. 18, 117, 179
- LaChance, R. 193
- Lambris, J. 213
- Lanar, D. 118, 198, 212
- Lane, J. 143, 150
- Laoboonchai, A. 238
- Larson, M. 119
- Le, M. 26
- Leader, H. 120, 235
- Lee, J. 16, 17, 121
- Lee, K. 117
- Lees, A. 31
- Lees, R. 13
- Lenavitt, J. 25, 33
- Lennox, J. 122
- Leu, J. 64
- Leuprasitasankul, D. 127
- Levenson, V. 123
- Levin, L. 124, 125

- Li, R. 151
- Liao, M. 146
- Liggett, P. 157
- Lim, R. 119
- Lin, C. 178
- Lindler, L. 126
- Linthicum, K. 72, 127, 128, 174, 190, 206
- Lloyd, D. 23
- Longbotham, H. 67
- Longer, C. 21, 32, 129
- Looareesuwan, S. 57
- Loomis, L. 130, 176, 191
- Loveland, J. 107
- Lowell, G. 131, 132, 133, 134
- Lu, S. 17, 121
- Lu, X. 23, 135, 177
- Ludwig, S. 182
- Luepromchai, E. 190
- Lund, D. 136, 187, 189, 250, 251
- Lund, J. 58
- Luttiwongsakorn, N. 166
- Lyon, J. 115

- MacCarthy, P. 32, 63, 137
- MacDonald, V. 138
- Madden, E. 219
- Magill, A. 63, 139
- Maglasang, P. 113, 114
- Mallett, C. 123, 131, 134, 140
- Martinez, E. 21
- Mascola, J. 6, 53, 141, 143, 220, 222
- Matyas, G. 142
- Maxwell, D. 49, 50
- Mayers, D. 143, 145
- Mayorga, M. 92, 144, 224
- Mbachem, W. 19
- McCutchan, F. 194
- McDonald, R. 145
- McLinden, R. 108
- McNeil, J. 141
- McQueen, C. 155, 156
- Melcher, G. 51
- Meltzer, M. 146
- Menshikova, E. 62
- Merzouki, A. 149

- Meyerhoff, J. 111, 147
- Michael, N. 148, 149
- Mikovits, J. 34
- Milani, J. 96
- Milazzo, M. 124
- Miller, C. 150
- Miller, L. 116
- Miller, R. 19, 151
- Mirza, I. 78
- Mitchell, M. 130
- Mo, T. 149
- Molchany, J. 154, 204, 205, 252
- Mustafa, M. 60
- Myint, K. 38, 172
- Nath, J. 152, 153
- Nau, M. 4
- Ness, J. 154, 252
- Ngampochjana, M. 198
- Nimmanitya, S. 94
- Nisalak, A. 172
- Noel, J. 1, 155, 156
- Nossov, P. 2, 22, 157

- Nuzum, E. 151
- Nuzzo, M. 237
- O'Neill, K. 76
- O'Shaughnessy, M. 149
- Oaks, E. 29, 158, 203
- Ockenhouse, C. 55, 56
- Oh, D. 144
- Ohas, E. 159
- Okunji, C. 89, 160
- Opal, S. 161
- Orr, N. 132
- Osipov, A. 69, 70
- Pakhomov, A. 162, 163, 164, 169
- Pakhomova, O. 164
- Palardy, J. 161
- Pankaskie, M. 71
- Paoletti, E. 234
- Pattanapanyasat, K. 165
- Pavanand, K. 166
- Paxton, H. 102
- Pearce, F. 7, 8, 9, 91
- Peat, R. 12

- Pedersen, J. 83
- Peggins, J. 210
- Perfetto, S. 85
- Pestano, G. 167
- Peters, R. 64
- Peterson, D. 186
- Pham, K. 41
- Phillips, Y. 88
- Pichyangkul, S. 168
- Picking, W.D. 158
- Picking, W.L. 158
- Pittman, P. 193
- Poon, B. 110
- Portal, A. 77
- Powledge, A. 152, 153
- Price, V. 101
- Prol, H. 162, 163, 169
- Puri, A. 170
- Puryear, J. 78
- Qiao, Y. 171
- Raengsakulrach, B. 172
- Rao, M. 173

- Rashidbaigi, A. 146
- Rassameesoraj, M. 166
- Rattanarithikul, R. 174, 180
- Ratto, S. 107, 108, 175, 176, 191
- Ray, J. 177
- Ray, P. 178
- Rearden, T. 105
- Reid, R. 26
- Reid, T. 11, 179
- Richards, R. 28
- Riley, J. 167
- Roach, J. 5
- Rongnoparut, P. 72, 180
- Rosenberg, R. 206
- Rothwell, S. 43, 181
- Rubin, F. 182
- Rudolph, A. 138, 207
- Ruiz, S. 245
- Ryu, H. 31
- Sadoff, J. 185, 186, 192
- Saengkrai, P. 168
- Salminen, M. 30

- Sanders, J. 111
- Sanford, E. 22
- Santaromana, M. 95
- Sattabongkot, J. 206
- Saviolakis, G. 82
- Saxena, A. 49, 50, 183, 184, 235
- Saxena, H. 82
- Schaub, R. 161
- Schech, J. 2, 22
- Scherer, A. 175, 176, 191
- Scheumann, D. 14
- Schmidt, K. 185
- Schneider, L. 197
- Schobitz, E. 140
- Schodel, F. 186
- Schusshereba S. 136, 187, 188, 189, 250
- Schuster, B. 208
- Schwenk, R. 115
- Scott, Z. 7, 8, 9, 10
- Seaman, R. 17, 121
- Shea-Donohue, T. 201
- Sheer, T. 202

- Sina, B. 68
- Sirichotprakorn, N. 180
- Sithiprasasna, R. 190
- Sitz, K. 107, 108, 175, 176, 191
- Sizemore, D. 192
- Sjogren, M. 193
- Skillman, D. 146, 185, 218
- Slaminen, M. 194
- Smallridge, R. 48, 106, 200, 201, 213
- Smith, S. 61, 195
- Smoak, B. 196
- Smoot, D. 85
- Smucny, J. 97
- Snellings, N. 242
- Snitbhan, R. 38
- Snoy, P. 47
- Solberg, V. 197
- Song, S. 15
- Sookto, P. 238
- Spielberg, H. 207
- Spira, A. 167
- Stankeiwicz, A. 45

- Steele, T. 233
- Stewart, A. 198
- Stiteler, J. 199
- Stojadinovic, A. 200, 201
- Strickman, D. 202
- Strockbine, N. 203
- Stuck, B. 154, 189, 204, 205, 243, 244, 245, 246, 247, 248, 249, 251, 252
- Stuhmiller, J. 195
- Suntayakorn, S. 73
- Suwanabun, N. 103, 128, 206
- Szebeni, J. 207
- Taamasri, P. 208
- Tally, J. 89, 160
- Tang, T. 209
- Tanskul, P. 127, 128
- Taylor, P. 49, 50
- Taylor, R. 20
- Teja-Isavadharm, P. 210
- Thies, C. 219
- Thirawuth, V. 172
- Thohan, S. 211

- Thompson, K. 102
- Thorne, D. 96
- Tine, J. 118, 212
- Tolnay, M. 213
- Tongtawe, P. 198
- Topper, M. 224
- Tortella, F. 177, 214, 233
- Tran, C. 44
- Trofa, A. 196
- Truss, S. 137
- Tsarev, S. 241
- Tseng, C. 148
- Tseng, J. 171
- Tseng, L. 156
- Tsokos, G. 213
- Turnicky, R. 4
- Tyurina, V. 62
- Tyurina, Y. 62
- Ujimon, V. 188
- Vahey, M. 3, 24, 52
- Van Cuyck-Gandre, H. 215, 216
- Van De Verg, L. 79, 217, 218

- Van Hamont, J. 90, 219
- VanCott, T. 6, 130, 133, 141, 220, 221, 222
- Vandre, R. 223
- Vassout, P. 224
- Vaughn, D. 38, 73, 83, 94, 225
- Ved, H. 226
- Veit, S. 221
- Venkatesan, M. 80, 112, 227
- Wagner, K. 24, 122, 145
- Waits, V. 110
- Walczak, D. 147
- Wang, X. 106
- Wang, Y. 228
- Warren, R. 185, 192, 217, 218, 242
- Wassef, N. 207
- Wasserman, G. 229
- Watt, G. 230
- Webber, R. 223
- Wegner, S. 24
- Weiner, M. 211
- Weislow, O. 143
- Wellde, B. 28, 116, 118, 139, 199

- Wenk, J. 15
- Wesche, D. 208
- Wesensten, N. 231
- White, K. 232
- White, N. 210
- Wiesmann, W. 10, 46, 91
- Williams, J. 14
- Wimonwatrawatee, T. 238
- Winter, L. 2
- Wirtz, R. 68, 197
- Witkin, J. 233
- Wizel, B. 234
- Wolf, M. 1, 155, 156
- Wolfe, A. 34, 120, 235
- Wolfe, R. 109, 236
- Wong, M. 52, 237
- Wongsrichanalai, C. 238
- Writer, J. 229, 239
- Yaicharoen, S. 180
- Yongvanitchit, K. 165, 166, 168
- Yourick, D. 226
- Yuan, L. 79, 217

- Zacher, L. 105
- Zapor, M. 87
- Zayas-Rivera, B. 70
- Zhang, H. 215, 216, 240, 241
- Zhao, B. 240, 242
- Zhao, F. 3
- Zollinger, W. 20, 47, 228
- Zuclich, J. 243, 244, 246, 247, 248, 249, 251
- Zwick, H. 58, 67, 136, 154, 204, 205, 245, 246, 247, 248, 249, 250, 251, 252

JOURNALS INDEX

Journals Index

- 14th Annual Meeting of the American Society for Virology 32, 215
- 14th International Symposium on the Military Aspects of Blast and Shock
92, 224
- 15th Annual Meeting of the American Society for Laser Medicine and
Surgery 189
- 17th Annual Meeting of the Bioelectromagnetics Society 121, 163, 169
- 1st International Conference on Hepatitis E Virus 37
- 25th Annual Meeting of the Society for Neuroscience 252
- 2nd Advanced Technology Applications to Combat Casualty Care Workshop
10
- 2nd National Conference American Society for Microbiology 3, 4, 85, 107,
122, 133, 149, 221
- 31st Joint Conference on Cholera and Related Diarrheal Diseases 80
- 31st US-Japan Cholera & Related Diarrheal Diseases Conference 31
- 39th OHOLO Conference 123
- 5th Annual Asia-Pacific Military Medical Conference 127
- 5th International Meeting on Scanning Laser Ophthalmoscopy, Tomography
and Microscopy 58, 67, 154, 251
- 5th International Symposium on Protection Against Chemical and Biological
Warfare Agents 50, 183
- 61st Annual Meeting of the American Mosquito Control Association 174,
190
- 7th Southeast Asian/Western Pacific Regional Meeting of Pharmacologists
166
- 8th Annual Spring Conference of the Oxygen Club of Greater Washington 7

- 8th International Congress of Mucosal Immunology 79
- 9th International Congress of Immunology 115, 140, 152, 173, 207
- Abstr Gen Meet Am Soc Microbiol 1, 29, 42, 47, 78, 87, 102, 105, 112, 126, 131, 155, 158, 185, 186, 192, 203, 217, 227
- Abstr Interscience Conf Antimicrob Agents Chemother 40, 125, 143, 146, 176, 182, 202, 220
- Abstr Papers Am Chem Soc 20, 160
- AIDS Res Hum Retroviruses 24, 30, 52, 141, 148, 222, 237
- Am J Epidemiol 229, 239
- Am J Respir Crit Care Med 5, 62, 88, 144
- Am J Trop Med Hyg 13, 14, 19, 21, 38, 41, 44, 55, 57, 63, 65, 68, 72, 73, 77, 83, 89, 94, 97, 99, 100, 101, 103, 104, 110, 116, 118, 128, 139, 151, 159, 165, 168, 172, 180, 196, 198, 199, 206, 208, 210, 225, 230, 234, 238, 240, 241, 242
- Anesth Analg 74
- Anesthesiology 75
- Ann Trop Med Parasitol 28
- Annual Meeting of the American Crystallographic Association 98
- Annual Meeting of the Entomological Society of America 197
- Arthritis Rheum 213
- Behav Pharmacol 233
- Biophys J 15
- Blood 11, 12, 18, 36, 76, 81, 113, 117, 153, 161, 179, 181
- Clin Chem 137

- Clin Immunol Immunopathol 218
- Exp Hematol 46
- FASEB J 8, 25, 27, 33, 69, 71, 91, 95, 120, 138, 142, 171, 178, 184, 209, 235
- First CERT Symposium on Environmental Radiation Toxicology 16, 162, 164, 187, 204, 243, 248
- Gastroenterology 26, 156, 193, 200, 201
- HIV Infection in Women: Setting a New Agenda 124
- International Colloquim on Advances in Combustion Toxicology 195
- International Congress of Toxicology-VII 61, 70, 93
- International Society for Optical Engineering 17
- International Symposium on Enterically Transmitted Hepatitis Viruses 129, 216
- International Workshop on Biocatalytic Degradation of Chemical Warfare Related Materials 49
- Invest Ophthalmol Vis Sci 2, 22, 66, 136, 157, 188, 205, 249
- J Cell Biochem 6, 51, 53, 108, 130, 132, 145, 167, 175, 191, 194, 232
- J Cell Biochem Suppl 34
- J Dent Res 35, 86, 223
- J Invest Med 48, 54, 106
- J Neurotrauma 214
- Laser-Tissue Interaction VI 244, 246
- Med Sci Sports Exer 96
- Mol Biol Cell 39, 43, 56, 170

- Ophthalmic Technologies V 245, 247, 250
- Proceedings of the Controlled Release Society 90, 219
- Shock 9
- Sleep Research 231
- Soc Neurosci Abstr 23, 45, 64, 82, 111, 135, 147, 177, 226
- Third Annual Vaccines: New Technologies & Applications 228
- Thromb Haemost 114, 119
- Toxicologist 109, 150, 211, 236
- Toxicologist Fundam Appl Toxicol 59, 60
- Transfusion 84
- US/IDF Vaccine Conference 134
- Year of Louis Pasteur International Symposia 212

WALTER REED ARMY INSTITUTE OF RESEARCH
U.S. PATENTS ISSUED TO WRAIR INVENTORS

Lauer CG; Alving BM, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Method of lysing thrombi. US Patent 5,399,158. 1995 Mar 21.

Loughnane MH; Weismann WP; Pearce FJ; Kearney GP, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. High efficiency balanced oscillating shuttle pump. US Patent 5,415,532. 1995 May 16.

Reid RH; Boedeker EC; van Hamont JE; Setterstrom JA, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Vaccines against diseases caused by enteropathogenic organisms using antigens encapsulated within biodegradable-biocompatible microspheres. US Patent 5,417,986. 1995 May 23.

Setterstrom J; Jacob E; Franz WK, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Microsphere drug application device. US Patent 5,470,311. 1995 Nov 28.

Reid TJ; Alving BM, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Test for quantitative thrombin time. US Patent 5,476,771. 1995 Dec 19.

WALTER REED ARMY INSTITUTE OF RESEARCH
U.S. PATENT APPLICATIONS FILED BY
WRAIR INVENTORS

Owens RR; Alving CR, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. A vaccine for induction of immunity to malaria. Application SN 08/396,281. 1995 Feb 27.

Jarboe DL; Reid RH; Boedeker EC; Cassels FJ, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Oral-intestinal vaccines against diseases caused by enteropathogenic organisms using antigens encapsulated within biodegradable-biocompatible microspheres. Application SN 08/396,986. 1995 Mar 01.

Putnak R; Eckels K; Cassidy K, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Inactivated dengue virus vaccine. Application SN 08/423,338. 1995 Apr 17.

Srivastava AK; Putnak JR; Hoke CH; Warren RL, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Recombinant vaccine made in E. coli against dengue virus. Application SN 08/433,263. 1995 May 02.

Sumiyoshi H; Hoke CH, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Infectious Japanese encephalitis virus cDNA clones that produce highly attenuated recombinant Japanese encephalitis virus, and vaccines thereof. Application SN 08/438,702. 1995 May 11.

Alving CR, inventor; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Encapsulated high-concentration lipid A compositions of immunogenic agents to produce human antibodies to prevent or treat gram-negative bacterial infections. Application SN 08/446,174. 1995 May 19.

Lindler LE, inventor; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Protein from Brucella species. Application SN 08/446,103. 1995 May 19.

Tice T; Setterstrom JA, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Chemotherapeutic treatment of bacterial infections with an antibiotic encapsulated within a biodegradable polymeric matrix. Application SN 08/446,149. 1995 May 22.

Cassels FT, inventor; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Method of raising antibodies against E. coli of the family CS4-CFA/I. Application SN 08/460,617. 1995 Jun 02.

Wolf MK; Cassels FJ; Bell BA, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Methods for production of antigens under control of temperature-regulated promoters. Application SN 08/460,739. 1995 Jun 02.

Bhattacharjee A; Cross A; Sadoff J; Zollinger W, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Vaccine against gram-negative bacterial infections. Application SN 08/467,047. 1995 Jun 06.

Alving CR; Wassef NM, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Liposomes containing human immunodeficiency virus glycoprotein and methods for use thereof. Application SN 08/472,778. 1995 Jun 07.

Alving CR; Wassef NM, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Liposomes containing human immunodeficiency virus glycoprotein and methods for use thereof. Application SN 08/472,780. 1995 Jun 07.

Alving CR; Owens RR; Wassef NM, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Process for making liposome preparation. Application SN 08/475,581. 1995 Jun 07.

Alving CR; Muderhwa J, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Improved liposomal formulation. Application SN 08/480,563. 1995 Jun 07.

Vahey MT; Cooley JD, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Method for direct quantitative PCR for HIV in clinical specimens. Application SN 08/497,759. 1995 Jul 03.

Tortella FC; DeCoster MA; Rice KC; Calderon SN, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Compositions having neuroprotective and analgesic activity. Application SN 08/502,468. 1995 Jul 14.

Kelly EP; King AD, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Recombinant vaccine against dengue virus. Application SN 08/504,878. 1995 Jul 20.

Branstrom A; Sizemore D; Sadoff J, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Bacterial delivery system. Application SN 08/523,855. 1995 Sep 06.

Branstrom AA; Sizemore DR; Sadoff JC, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Bacterial delivery system. Provisional Application SN 60/003,318. 1995 Sep 06.

Duffy PE; Ockenhouse CF, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C. assignee. Sequestrin. Application SN 08/559,896. 1995 Nov 17.

Sadoff JS; Cross AS; Castric P, inventors; The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Conjugate vaccine against gram-negative bacterial infections. Provisional Application SN 60/009,190. 1995 Dec 22.