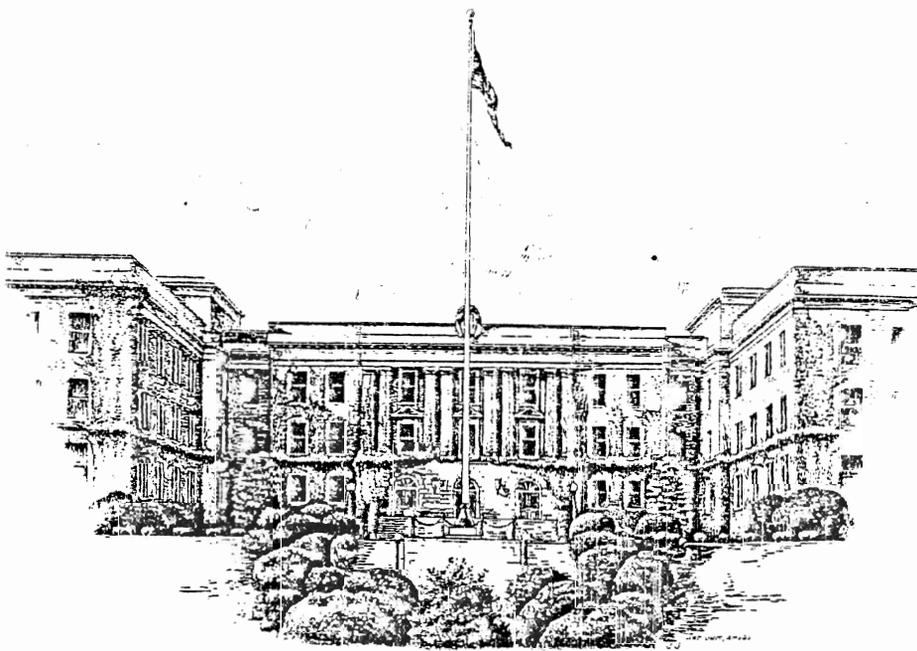


WALTER REED ARMY LIBRARIES  
3 WRD 00000 17815 B

# WALTER REED ARMY INSTITUTE OF RESEARCH

## INDEX OF PUBLICATIONS



1990

R  
850  
U34  
1990  
c.D1

Revised January 1992

Property of U. S. Army  
The Board Army Institute of Technology  
The Board Army Institute of Technology  
The Board Army Institute of Technology

# CONTENTS

Preface.....	i
Key to Citations.....	iii
Reprints of Professional Journal Articles and Collected Papers.....	1
Keyword Index.....	111
Author Index.....	153
Journal Index.....	191
U.S. Patents Issued to WRAIR Inventors.....	200
U.S. Patent Applications Filed by WRAIR Inventors.....	201
Request for Addition/Deletion to Mailing List.....	203

1/3/92

Gay M. S. 92/10

1990  
CID

## 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, seven support divisions, and six Special Field Activity laboratories. The nine scientific disciplines are biochemistry, immunology, pharmacology, medicine, neuropsychiatry, pathology, preventive medicine, retrovirology [HIV], 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, Korea, Brazil, Kenya, and Germany. Research and support functions at the overseas labs are closely coordinated with efforts at WRAIR 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 basic research and 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. Approximately 80 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 Army's new manning system.

1982 WRAIR immunologists began work to develop the world's first promising malaria vaccine.

1990 LTC Robert R. Redfield and colleagues demonstrated for the first time that a vaccine could help the immune system fight chronic infection, when they tested a genetically engineered vaccine against HIV, the virus that causes AIDS.

## KEY TO CITATIONS

J      Journal

A      Abstract

C      Book Chapter

REPRINTS OF JOURNAL ARTICLES

- 0001-90 ACTON N ROTH R  
CONVERSION OF ARTEMISINIC ACID INTO ARTEMISININ  
ARTEMISINIC ACID ARTEMISININ  
ABST PAP AM CHEM SOC  
200 ORGN 287 1990 A
- 0002-90 AGGARWAL A KUMAR S  
JAFFE R GROSS M  
ORAL SALMONELLA: MALARIA CIRCUMSPOROZOITE RECOMBINANTS  
INDUCE SPECIFIC CD8+ CYTOTOXIC T CELLS  
ORAL SALMONELLA MALARIA CIRCUMSPOROZOITE  
CD8+ CYTOTOXIC T CELLS  
J EXP MED J  
172 1083-1090 1990
- 0003-90 AKSAMIT A GENDELMAN H  
ORENSTEIN J PEZESHKPOUR G  
AIDS-ASSOCIATED PROGRESSIVE MULTIFOCAL LEUKOENCEPHALOPATHY:  
COMPARISON TO NON-AIDS PML WITH IN SITU HYBRIDIZATION AND  
IMMUNOHISTOCHEMISTRY  
AIDS LEUKOENCEPHALOPATHY  
HYBRIDIZATION  
NEUROLOGY J  
40 1073-1078 1990
- 0004-90 ALVING B BARR C  
TANG D  
CORRELATION BETWEEN LUPUS ANTICOAGULANTS AND ANTICARDIOLIPIN  
ANTIBODIES IN PATIENTS WITH PROLONGED ACTIVATED PARTIAL  
THROMBOPLASTIN TIMES  
LUPUS ANTICOAGULANTS THROMBOSIS  
ANTICARDIOLIPIN ANTIBODIES  
AM J MED J  
88 112-116 1990

REPRINTS OF JOURNAL ARTICLES

0005-90 ALVING B  
AGENTS FOR THE TREATMENT AND PREVENTION OF VENOUS THROMBOSIS  
VENOUS THROMBOSIS

NEW ADV IN HEMOSTAT

83-92 1990

C

0006-90 ALVING C  
ANTIBODIES TO LIPOSOMES, PHOSPHOLIPIDS, AND CHOLESTEROL:  
IMPLICATIONS FOR AUTOIMMUNITY, ATHEROSCLEROSIS, AND AGING  
ATHEROSCLEROSIS AGING  
AUTOIMMUNITY

PROG CLIN BIOL RES

343 41-51 1990

J

0007-90 ALVING C RICHARDS R  
LIPOSOMES CONTAINING LIPID A: A POTENT NONTOXIC ADJUVANT  
FOR A HUMAN MALARIA SPOOROZOITE VACCINE.

LIPOSOMES MALARIA  
PLASMODIUM FALCIPARUM

IMMUNOL LETT

25 275-80 1990

J

0008-90 ALVING C SWARTZ G  
NTIBO

ANTIBODIES TO CHOLESTEROL, CHOLESTEROL CONJUGATES, AND LIPOSOMES:  
IMPLICATIONS FOR ATHEROSCLEROSIS AND AUTOIMMUNITY  
CHOLESTEROL LIPOSOMES  
ATHEROSCLEROSIS

CRIT REV IMMUNOL

10 441-453 1990

J

REPRINTS OF JOURNAL ARTICLES

- 0009-90 AMBROZ C FEIN H  
SMALLRIDGE R  
NA+-IONOPHORE, MONENSIN-INDUCED RISE IN CYTOPLASMIC  
FREE CALCIUM DEPENDS ON THE PRESENCE OF EXTRACELLULAR  
CALCIUM IN FRTL-5 RAT THYROID CELLS.  
CALCIUM ION MOBILIZATION MONENSIN  
FRTL-5 THYROID CELL  
BIOCHIM BIOPHYS ACTA J  
1028 229-235 1990
- 0010-90 AMSELEM S GABIZON A  
BARENHOLTZ Y  
OPTIMIZATION AND UPSCALING OF DOXORUBICIN-CONTAINING LIPOSOMES  
FOR CLINICAL USE  
LIPOSOMES DOXORUBICIN  
J PHARM SCI J  
79 1045-1052 1990
- 0011-90 ANDERSON S WALCZAK D  
AMYGDALA KINDLED SEIZURES AND BRAIN A-1 ADENOSINE RECEPTORS IN  
RATS  
KINDLED SEIZURES RAT  
ADENOSINE RECEPTORS  
SOC NEUROSCI ABSTR A  
16 1106 1990
- 0012-90 ANDERSON S PETRAS J  
A NEUROLOGICAL MUTATION IN THE RAT  
MUTATION NEUROLOGICAL  
RAT  
BEHAV GENET  
20 701 1990

REPRINTS OF JOURNAL ARTICLES

- 0013-90 ARMIJOS R CHICO M  
CRUZ M GUDERIAN R  
HUMAN CUTANEOUS LEISHMANIASIS IN ECUADOR IDENTIFICATION OF  
PARASITES BY ENZYME ELECTROPHORESIS  
LEISHMANIASIS CUTANEOUS ELECTROPHORESIS  
ECUADOR  
AM J TROP MED HYG J  
42 424-428 1990
- 0014-90 ARTHUR J ECHEVERRIA P  
SHANKS G KARWACKI J  
A COMPARATIVE STUDY OF GASTROINTESTINAL INFECTIONS IN  
UNITED STATES SOLDIERS RECEIVING DOXYCYCLINE OR  
MEFLOQUINE FOR MALARIA PROPHYLAXIS  
GASTROINTESTINAL DOXYCYCLINE/MEFLOQUINE  
MALARIA PROPHYLAXIS  
AM J TROP MED HYG J  
43 608-613 1990
- 0015-90 ASHANI Y GENTRY M  
DOCTOR D  
DIFFERENCES IN CONFORMATIONAL STABILITY BETWEEN NATIVE  
AND PHOSPHORYLATED ACETYLCHOLINESTERASE AS EVIDENCED BY  
A MONOCLONAL ANTIBODY  
ACETYLCHOLINESTERASE MONOCLONAL ANTIBODY 25B1  
ANTIBODIES  
BIOCHEMISTRY J  
29 2456-63 1990

REPRINTS OF JOURNAL ARTICLES

- 0016-90 ASHER L INNIS B  
 SHRESTHA M TICEHURST J  
 VIRUS-LIKE PARTICLES IN THE LIVER OF A PATIENT WITH  
 FULMINANT HEPATITIS AND ANTIBODY TO HEPATITIS E. VIRUS  
 FULMINANT HEPATITIS ANTIBODY  
 HEPATITIS E VIRUS  
 J MED VIROL J  
 31 229-233 1990
- 0017-90 ATKINS J LANKFORD S  
 CHANGES IN THE OXIDATIVE STATE OF CYTOCHROME AA-3 IN THE OUTER  
 MEDULLA  
 AA-3 CYTOCHROME  
 MEDULLA  
 KIDNEY INT A  
 37 476 1990
- 0018-90 BANCROFT W KELLY P  
 TAKAFUJI E  
 THE MILITARY AND HEPATITIS B  
 HEPATITIS B MILITARY MEDICINE J  
 VACCINE  
 8 S33-S36 1990
- 0019-90 BANERJI B ALVING C  
 ANTIBODIES TO LIPOSOMAL PHOSPHATIDYLSERINE AND  
 PHOSPHATIDIC ACID  
 ANTIBODIES LIPOSOMES  
 PHOSPHATIDYLSERINE ACID  
 BIOCHEM CELL BIOL J  
 68 96-101 1990

REPRINTS OF JOURNAL ARTICLES

0020-90	BARTONE P	WRIGHT K		
	GRIEF AND GROUP RECOVERY FOLLOWING A MILITARY			
	AIR DISASTER			
	AIR DISASTER	TRAUMATIC STRESS		
	GRIEF			
	MILIT MED			J
	3	523-539	1990	
0021-90	BASSEN H	BABIJ TM		
	EXPERIMENTAL TECHNIQUES AND INSTRUMENTATION			
	INSTRUMENTATION	TECHNIQUES		
	BIOPHYS BIOENGINEER			C
	3	141-173	1990	
0022-90	BAUM A	TEMOSHOK L		
	PSYCHOSOCIAL ASPECTS OF ACQUIRED IMMUNODEFICIENCY SYNDROME			
	AIDS	PSYCHOSOCIAL		
	PSYCHOSOCIAL PERSPEC			C
	. 1-16	1990		
0023-90	BAUMAN R	PASTEL R		
	THE EFFECTS OF 1-2 5 DIMETHOXY-4-IODOPHENYL-2-AMINOPROPANE ON THE			
	MEAL PATTERNS OF RATS			
	1-2-5 DIMETHOXY-4	IODOPHENYL-2		
	AMINOPROPANE			
	SOC NEUROSCI ABSTR			A
	16	910	1990	

REPRINTS OF JOURNAL ARTICLES

0024-90 BECTON K CARTER J  
 DEAL C  
 EPITOPE MAPPING OF ANTIBODIES TO NEISSERIA GONORRHOEAE PILIN  
 EPITOPE MAPPING NEISSERIA GONORRHOEAE  
 PILIN  
 ANN MEET AM SOC MIC A  
 90 131 1990

0025-90 BELENKY G SING H  
 SHAHAM Y THOMAS M  
 THE APPLICATION OF ARTIFICIAL NEURAL NETWORK TO THE  
 DISCRIMINATION OF SLEEP DEPRIVED FROM RESTED EEG  
 NEURAL NETWORK SLEEP DEPRIVATION  
 EEG  
 SOC NEUROSCI ABSTR A  
 16 603 1990

0026-90 BELL C HALL J  
 KYLE D GROGL M  
 STRUCTURE-ACTIVITY-RELATIONSHIPS OF ANALOGS OF PENTAMIDINE  
 AGAINST PLASMODIUM-FALCIPARUM AND LEISHMANIA-MEXICANA-  
 AMAZONENSIS  
 PENTAMIDINE PLASMODIUM FALCIPARUM  
 LEISHMANIA-MEXICANA-AMAZONENSIS  
 ANTIMICROB AGENTS CH J  
 34 1381-1386 1990

0027-90 BELOSEVIC M NACY C  
 INTERLEUKIN-2, ANTI-INTERLEUKIN-2, RECEPTOR ANTIBODY,  
 AND ACTIVATION OF MACROPHAGES  
 INTERLEUKIN-2 ANTI-INTERLEUKIN-2  
 RECEPTOR ANTIBODY  
 CELL IMMUNOL J  
 128 635-640 1990

REPRINTS OF JOURNAL ARTICLES

- 0028-90 BELOSEVIC M FINBLOOM D  
MELTZER M NACY C  
IL2:A COFACTOR FOR INDUCTION OF ACTIVATED  
MACROPHAGE RESISTANCE TO INFECTION  
MACROPHAGE INFECTION  
IL-2  
J IMMUNOL J  
145 831-839 1990
- 0029-90 BHATTACHARJEE A MORAN E  
ZOLLINGER W  
ANTIBODIES TO MENINGOCOCCAL H.8(LIP) ANTIGEN FAIL TO  
SHOW BACTERICIDAL ACTIVITY  
BACTERICIDAL ANTIBODIES  
ANTI-LIP  
CAN J MICROBIOL J  
36 117-122 1990
- 0030-90 BHATTACHARJEE A SADOFF J  
COLLINS H CROSS A  
SYNTHESIS AND CHARACTERIZATION OF GENTIOBIOSE  
HEPTAACETATE CONJUGATE VACCINES THAT PRODUCE  
ENDOTOXIN-NEUTRALIZING ANTIBODIES  
GENTIOBIOSE HEPTAACETATE CONJUGATE VACCINES  
ENDOTOXIN-NEUTRALIZING  
BIOCONJUG CHEM J  
1 375-380 1990

REPRINTS OF JOURNAL ARTICLES

0031-90 BIRX D LEWIS M  
 VAHEY M ZACK P  
 INDUCTION OF IL-6 IN SIV-SMM-PBJ INFECTION EVIDENCE FOR CYTOKINE  
 MEDIATED DISEASE  
 IL-6 SIV  
 CYTOKINE MEDIATED DISEASE  
 INT CONF ON AIDS A  
 6TH THA 278 1990

0032-90 BIRX D REDFIELD R  
 TENCER K VAHEY M  
 ALTERATIONS IN AND HIV INDUCTION OF IL-6 IN-VIVO AND IN-VITRO  
 HIV IL-6  
 IN-VIVO, IN-VITRO  
 J CELL BIOCHEM SUPP A  
 14 113 1990

0033-90 BIRX D REDFIELD R  
 TENCER K BURKE D  
 ELEVATED IL-6 LEVELS IN INDIVIDUALS WITH HIV INFECTION  
 HIV IL-6  
 J ALLER CLIN IMMUN A  
 85 239 1990

0034-90 BIRX D REDFIELD R  
 TENCER K FOWLER A  
 INDUCTION OF INTERLEUKIN-6 DURING HUMAN IMMUNODEFICIENCY VIRUS  
 INFECTION  
 HIV INTERLEUKIN-6  
 BLOOD J  
 76 2303-10 1990

REPRINTS OF JOURNAL ARTICLES

0035-90	BIRX D TENCER K	REDFIELD R FOWLER A			
	ABNORMALLY ELEVATED SERUM INTERLEUKIN 6 LEVELS IN INDIVIDUALS WITH HUMAN IMMUNODEFICIENCY VIRUS INFECTION				
	INTERLEUKIN 6 INFECTION		HIV		
	CLIN RES				A
	38	350A	1990		
0036-90	BJORNSON D DANIELS C	RECTOR T WERTHEIMER A			
	IMPACT OF A DRUG-USE REVIEW PROGRAM INTERVENTION ON PRESCRIBING AFTER PUBLICATION OF RANDOMIZED CLINICAL TRIAL				
	DRUG-USE CLINICAL TRIAL		PRESCRIBING		
	AM J HOSP PHARM				J
	47	1541-1546	1990		
0037-90	BOEDEKER E JARBOE D	REID R CASSELS F			
	PREDICTING ANTIGENIC EPITOPES FROM GENE SEQUENCE DATA: DEMONSTRATION OF A B-CELL EPITOPE IN AN ESCHERICHIA-COLI PILUS SUBUNIT				
	EPITOPES GENE SEQUENCE		ESCHERICHIA-COLI		
	GASTROENTEROLOGY				A
	98	A439	1990		

REPRINTS OF JOURNAL ARTICLES

0038-90	BOLAN C	ALVING B		
	PHARMACOLOGIC AGENTS IN THE MANAGEMENT OF BLEEDING DISORDERS			
	PHARMACOLOGIC AGENTS	BLEEDING DISORDERS		
	VON WILLEBRAND'S DISEASE			
	TRANSFUSION			J
	30	541-551	1990	
0039-90	BROWN A	WEBSTER H		
	KRINCHAI K	CHUENCHITRA C		
	OCCUPATIONAL MALARIA IN THAI RANGERS: EPIDEMIOLOGICAL, CLINICAL AND IMMUNOLOGICAL FEATURES			
	MALARIA	THAILAND		
	MILITARY PERSONNEL			
	MILIT MED			J
	155	406-410	1990	
0040-90	BROWN G	RUNDELL J		
	PROSPECTIVE STUDY OF PSYCHIATRIC MORBIDITY IN HIV-SEROPOSITIVE WOMEN WITHOUT AIDS			
	HIV	PSYCHIATRIC MORBIDITY		
	WOMEN			
	GEN HOSP PSYCHIATRY			J
	12	30-35	1990	
0041-90	BRUECKNER R	FLECKENSTEIN L		
	COMBINED PHARMACOKINETIC-PHARMACODYNAMIC PK-PD MODEL TO PREDICT METHEMOGLOBIN FORMATION BY A NEW CANDIDATE ANTIMALARIAL			
	METHEMOGLOBIN	ANTIMALARIAL		
	PK-PD MODEL			
	CLIN PHARMACOL THER			A
	47	156	1990	

REPRINTS OF JOURNAL ARTICLES

0042-90 BRUNDAGE J MCNEIL J  
MILLER R GARDNER L  
THE CURRENT DISTRIBUTION OF CD4+ T-LYMPHOCYTE COUNTS AMONG ADULTS  
IN THE UNITED STATES WITH HUMAN IMMUNODEFICIENCY VIRUS INFECTIONS  
ESTIMATES BASED ON THE EXPERIENCE OF THE US ARMY  
CD4+ HIV  
MILITARY PERSONNEL  
J ACQ IMMU DEF SYN J  
3 92-94 1990

0043-90 BRUNDAGE J GARDNER L  
MCNEIL J MAYERS D  
PROGRESSION OF HIV DISEASE DURING THE EARLY STAGES ESTIMATING  
RATES OF DECLINE OF CD-4 POSITIVE T-LYMPHOCYTES  
HIV CD-4+ T-LYMPHOCYTES  
DISEASE PROGRESSION  
INT CONF ON AIDS A  
1-3 THC 628 1990

0044-90 BRUNDAGE J MILLER R  
MCNEIL J TRAMONT E  
TEN YEAR PROJECTIONS OF HIV MORBIDITY MORTALITY AND COSTS IN A  
MILITARY ASSOCIATED POPULATION IN THE USA  
HIV MORBIDITY AND MORTALITY  
MILITARY POPULATION  
INT CONF ON AIDS A  
1-3 FC675 1990

REPRINTS OF JOURNAL ARTICLES

- 0045-90 BRUNDAGE J BURKE D  
GARDNER L MCNEIL L  
TRACKING THE SPREAD OF THE HIV INFECTION EPIDEMIC AMONG YOUNG  
ADULTS IN THE UNITED STATES: RESULTS OF THE FIRST FOUR YEARS  
OF SCREENING AMONG CIVILIAN APPLICANTS FOR U.S. MILITARY SERVICE  
MILITARY APPLICANTS HIV  
ADULTS  
J ACQ IMMU DEF SYN J  
3 1168-1180 1990
- 0046-90 BRYANT H HOLADAY J  
GENDELMAN H MELTZER M  
NEURONOTROPIC EFFECTS OF GRANULOCYTE AND MACROPHAGE COLONY  
STIMULATING FACTORS  
NEURONOTROPIC GRANULOCYTE  
MACROPHAGE  
BRAIN AGING C  
. 259-265 1990
- 0047-90 BUCKLEY N MATYAS G  
SPIEGEL S  
THE BIMODAL GROWTH RESPONSE OF SWISS 3T3 CELLS TO THE B SUBUNIT  
OF CHOLERA TOXIN IS INDEPENDENT OF THE DENSITY OF ITS  
RECEPTOR, GANGLIOSIDE GM1  
SWISS 3T3 CHOLERA  
GANGLIOSIDE GM1  
EXP CELL RES J  
189 13-21 1990

REPRINTS OF JOURNAL ARTICLES

0048-90	BURGESS L	MORIN G			
	RAND M	VOSSOUGH J			
WOUND HEALING	RELATIONSHIP OF WOUND CLOSING TENSION TO SCAR				
WIDTH IN RATS					
WOUND HEALING		SCAR			
RATS					
	ARCH OTOLARYNGOL				J
	116	798-802	1990		
0049-90	BURKE D	BRUNDAGE J			
	GOLDENBAUM M	GARDNER L			
HUMAN IMMUNODEFICIENCY VIRUS INFECTIONS IN TEENAGERS.					
SEROPREVALENCE AMONG APPLICANTS FOR US MILITARY SERVICE					
HIV		TEENAGERS			
MILITARY APPLICANTS					
	JAMA				J
	263	2074-2077	1990		
0050-90	BURKE D	FOWLER A			
	REDFIELD R	DILWORTH S			
ISOLATION OF HIV-1 FROM THE BLOOD OF SEROPOSITIVE ADULTS-PATIENT					
STAGE OF ILLNESS AND SAMPLE INOCULUM SIZE ARE MAJOR DETERMINANTS					
OF A POSITIVE CULTURE					
HIV-1		SEROPOSITIVE			
ADULT PATIENTS					
	J ACQ IMMUN DEF SYN				J
	3	1159-1167	1990		

REPRINTS OF JOURNAL ARTICLES

0051-90	BUYSSE J	VENKATESAN M			
	MILLS J	OAKS E			
	MOLECULAR CHARACTERIZATION OF A TRANS-ACTING, POSITIVE EFFECTOR (IPAR) OF INVASION PLASMID ANTIGEN SYNTHESIS IN SHIGELLA FLEXNERI SEROTYPE 5				
	SHIGELLA FLEXNERI	IPAR			
	SEROTYPE 5				
	MICROB PATHOG				J
	8	197-211	1990		
0052-90	CALDERON S	NEWMAN A			
	KLEIN M	MUSACCHIO J			
	SYNTHESIS AND ANTICONVULSANT ACTIVITY OF DEXTROMETHORPHAN AND CARBETAPENTANE ANALOGS				
	CARBETAPENTANE ANALOGS	DEXTROMETHORPHAN			
	ANTICONVULSANT				
	SOC NEUROSCI ABSTR				A
	16	784	1990		
0053-90	CASSELS F	FALES H			
	LONDON J	CARLSON R			
	STRUCTURE OF A STREPTOCOCCAL ADHESIN CARBOHYDRATE RECEPTOR				
	CARBOHYDRATE	STREPTOCOCCUS SANGUIS H1			
	DENTAL PLAQUE				
	J BIOL CHEM				J
	265	14127-35	1990		

REPRINTS OF JOURNAL ARTICLES

- 0054-90 CHIANG P  
 ANTIVIRAL ACTIVITIES OF 3-DEAZA NUCLEOSIDES INDIRECT  
 INHIBITORS OF METHYLATION  
 METHYLATION ANTIVIRAL  
 3-DEAZA NUCLEOSIDES  
 SYMP ON MOL AND CELL C  
 128 247-256 1990
- 0055-90 CHIANG P PANKASKIE MC  
 SMEJKAL RM  
 5'ISOBUTYLTHIOADENOSINE SIBA ANALOGS AS ANTIMUSCARINIC  
 PHARMACOPHORES WITH MUSCARINIC RECEPTOR SUBTYPE SPECIFICITY  
 5'ISOBUTYLTHIOADENOSINE SIBA ANALOGS  
 MUSCARINIC RECEPTOR  
 PURINES IN CELL SIGN A  
 2 412 1990
- 0056-90 CHIANG P BUTLER D  
 BUCKLAND S KOSTKA P  
 INHIBITION OF NICOTINIC ACTION OF (+) -ANATOXIN-A ON  
 GUINEA PIG ILEUM BY THYMOPENTIN  
 ANATOXIN-A NICOTINIC ACTION  
 THYMOPENTIN  
 PHYSIOLOGIST J  
 33 12 1990
- 0057-90 CHIANG P BUTLER D  
 BROWN N WOLFE A  
 STIMULATION OF SMOOTH MUSCLE CONTRACTION BY ANATOXIN-A BY ITS  
 INTERACTION WITH NICOTINIC RECEPTORS  
 ANATOXIN-A NICOTINIC RECEPTORS  
 MUSCLE CONTRACTION  
 20 AN MEET SOC NEURO A  
 16 202 1990

REPRINTS OF JOURNAL ARTICLES

0058-90 CHIANG P GORDON R  
 SECOND MESSENGER SYSTEMS IN THE RELEASE OF ALPHA AMYLASE FROM  
 PANCREAS ACINI STIMULATED WITH CARBACHOL OR ALUMINUM FLUORIDE  
 PANCREAS ACINI ALPHA AMYLASE  
 CARBACHOL

ADV SEC MESSENGER  
 24 560 1990

A

0059-90 CHIANG P LUCAS D  
 WRIGHT D  
 INDUCTION OF DIFFERENTIATION OF HL-60 HUMAN PROMYELOCYTIC  
 LEUKEMIA CELLS BY 3-DEAZA PURINES  
 HL-60 LEUKEMIA

1ST COLLOQ BIOL SCI  
 4355 126-128 1990

J

0060-90 CHILDS G BOUDREAU E  
 MILHOUS W  
 A COMPARISON OF THE INVITRO ACTIVITIES OF AMODIAQUINE  
 AND DESETHYLAMODIAQUINE AGAINST ISOLATES OF PLASMODIUM  
 FALCIPARUM  
 AMODIAQUINE DESETHYLAMODIAQUINE  
 PLASMODIUM FALCIPARUM

AM J TROP MED HYG  
 40 7-11 1990

J

0061-90 CHOCK S CHOCK E  
 A NEW MODEL FOR THE MECHANISM OF STIMULUS- SECRETION  
 COUPLING  
 SECRETION COUPLING STIMULUS  
 BIOFACTORS

2 133-146 1990

J

REPRINTS OF JOURNAL ARTICLES

0062-90 CHOCK S  
LINKING THE ARACHIDONIC ACID CASCADE TO GRANULE EXOCYTOSIS  
ARACHIDONIC ACID GRANULE EXOCYTOSIS  
FASEB J A  
4 A1147 1990

0063-90 CHULAY J OCKENHOUSE C  
HOST RECEPTORS FOR MALARIA-INFECTED ERYTHROCYTES  
MALARIA ERYTHROCYTES  
HOST RECEPTORS  
AM J TROP MED HYG J  
43 6-14 1990

0064-90 CHUNG H FORREST T  
HAWKINS D TAYLOR T  
BIOAVAILABILITY AND PHARMACOKINETICS OF PYRIDOSTIGMINE IN DOGS  
PHARMACOKINETICS PYRIDOSTIGMINE  
DOGS  
FASEB J A  
4 A461 1990

0065-90 COHEN S POWELL C  
DUBOIS D HARTMAN A  
EXPRESSION OF THE ENVELOPE ANTIGEN OF DENGUE VIRUS IN VACCINE  
STRAINS OF SALMONELLA  
DENGUE VIRUS SALMONELLA  
VACCINE  
RES MICROBIOL J  
141 855-8 1990

REPRINTS OF JOURNAL ARTICLES

- 0066-90 COLEMAN M TIMONY G  
 FLECKENSTEIN L  
 THE DISPOSITION OF QUININE IN THE RAT ISOLATED PERFUSED LIVER:  
 EFFECT OF DOSE SIZE  
 QUININE DOSAGE  
 RAT
- J PHARM PHARMACOL J  
 42 26-9 1990
- 0067-90 COLEMAN R  
 SPORONTICIDAL ACTIVITY OF THE ANTIMALARIAL WR-238605  
 AGAINST PLASMODIUM BERGHEI ANKA IN ANOPHELES STEPHENSI  
 ANOPHELES STEPHENSI PLASMODIUM BERGHEI  
 WR-238605
- AM J TROP MED HYG J  
 42 196-205 1990
- 0068-90 COWAN D POMERANTZ R  
 WANN Z GOLDENBAUM M  
 HUMAN IMMUNODEFIENCY VIRUS INFECTION AMONG MEMBERS OF THE  
 RESERVE COMPONENTS OF THE USA ARMY PREVALENCE INCIDENCE AND  
 DEMOGRAPHIC CHARACTERISTICS  
 HIV USA ARMY RESERVE  
 INFECTION
- J INFECT DIS J  
 162 827-836 1990
- 0069-90 COWAN D BRUNDAGE J  
 GARDNER L WANN Z  
 PREVALENT HUMAN IMMUNODEFIENCY VIRUS HIV INFECTION IN NEW YORK  
 CITY NEW YORK USA  
 HIV
- J INFECT DIS J  
 162 827-836 1990

REPRINTS OF JOURNAL ARTICLES

0070-90	CRAWFORD R FORTIER A	GREEN D ELKINS K		
	NOVEL CYTOKINE-INDUCED EFFECTOR MOLECULE	NITRIC OXIDE INVOLVED IN		
	MACROPHAGE MEDIATED DESTRUCTION OF FRANCISELLA-TULARENSIS	MACROPHAGE		
	NITRIC OXIDE			
	FRANCISELLA-TULARENSIS			
	90TH AMASM			A
	90	33	1990	
0071-90	CROSS A			
	VACCINES AGAINST KLEBSIELLA AND PSEUDOMONAS INFECTIONS			
	VACCINE	KLEBSIELLA		
	PSEUDOMONAS INFECTIONS			
	NEW GENERATION VAC			C
	3	27-33	1990	
0072-90	CROSS A	KELLY N		
	GEMSKI P	SADOFF J		
	CYTOKINE-MEDIATED HOST DEFENSES TO INVASIVE E COLI ARE			
	NOT IMPAIRED BY ANTIBODY TO TUMOR NECROSIS FACTOR AND			
	CAN BE FURTHER STIMULATED			
	CYTOKINE	INVASIVE E COLI		
	TUMOR NECROSIS			
	CLIN RES			A
	38	326A	1990	
0073-90	CROSS A	KELLY N		
	BACTERIA-PHAGOCYTE INTERACTIONS: EMERGING TACTICS IN AN ANCIENT			
	RIVALRY			
	BACTERIA-PHAGOCYTE INTERACTIONS	EMERGING TACTICS		
	FEMS MICROBIOL IMM			J
	64	245-258	1990	

REPRINTS OF JOURNAL ARTICLES

0074-90 CROSS A CRYZ S  
 MCCLAIN J TAYLOR D  
 PREPARATION AND PROPERTIES OF AN IMMUNOGLOBULIN  
 HYPERIMMUNE TO KLEBSIELLA AND PSEUDOMONAS AERUGINOSA  
 IMMUNOGLOBULIN KLEBSIELLA  
 PSEUDOMONAS AERUGINOSA  
 CLIN RES J  
 38 394A 1990

0075-90 CROSS AS  
 THE BIOLOGIC SIGNIFICANCE OF BACTERIAL ENCAPSULATION  
 BACTERIAL ENCAPSULATION BIOLOGIC  
 CURR TOP MICROB IMMU J  
 150 87-95 1990

0076-90 CRUZ C PAVEZ G  
 AGUILAR E GRAWE L  
 SEROTYPE SPECIFIC OUTBREAK OF GROUP B MENINGOCOCCAL  
 DISEASE IN IQUIQUE CHILE  
 MENINGOCOCCAL DISEASE SULFDIAINE RESISTANCE  
 CHILE  
 EPIDEMIOLOG INFECTION J  
 105 119-126 1990

0077-90 DAMATO J COLLINS M  
 GROWTH OF MYCOBACTERIUM-PARATUBERCULOSIS IN RADIOMETRIC  
 MIDDLEBROOK AND EGG-BASED MEDIA  
 MYCOBACTERIUM PARATUBERCULOSIS  
 RADIOMETRIC  
 VET MICROBIOL J  
 22 31-42 1990

REPRINTS OF JOURNAL ARTICLES

- 0078-90 DARSIE R WARD R  
 REVIEW OF NEW NEARCTIC MOSQUITO DISTRIBUTIONAL RECORDS  
 NORTH OF MEXICO WITH NOTES ON ADDITIONS AND TAXONOMIC  
 CHANGES OF THE FAUNA 1982-89  
 NEARCTIC MOSQUITOES TAXONOMIC  
 ANOPHELES  
 J AM MOSQ CONT ASSOC J  
 5 552-557 1990
- 0079-90 DAVIS D REID R  
 SAU K LITTLE C  
 ENHANCED LYMPHOCYTE ANTIBODY RESPONSE BY MUCOSAL IMMUNIZATION OF  
 RABBITS WITH MICROENCAPSULATED AF-RI PILUS PROTEIN  
 LYMPHOCYTE ANTIBODY MUCOSAL IMMUNIZATION  
 RABBITS  
 FASEB J A  
 4 A1865 1990
- 0080-90 DEAL C KRIVAN H  
 LACTO- AND GANGLIO-SERIES GLYCOLIPIDS ARE ADHESION RECEPTORS  
 FOR NEISSERIA-GONORRHOEAE  
 GLYCOLIPIDS NEISSERIA-GONORRHOEAE  
 J BIOL CHEM J  
 265 12774-77 1990
- 0081-90 DEAL C KRIVAN H  
 LACTO- AND GANGLIO-SERIES GLYCOLIPIDS AARE ADHESION RECEPTORS  
 FOR NEISSERIA GONORRHOEAE  
 GLYCOLIPIDS NEISSERIA GONORRHOEAE  
 J BIOL CHEM J  
 265 12774-7 1990

REPRINTS OF JOURNAL ARTICLES

0082-90 DECOSTER M HUNTER J  
 HUGHES J TORTELLA F  
 PD-117302 ATTENUATES GLUTAMATE NEUROTOXICITY IN-VITRO  
 PD-117302 IN-VITRO  
 NEUROTOXICITY  
 SOC NEUROSCI ABSTR  
 16 463 1990 A

0083-90 DEUBEL V BORDIER M  
 MEGRET F GENTRY M  
 PROCESSING, SECRETION, AND IMMUNOREACTIVITY OF CARBOXY T  
 TERMINALLY TRUNCATED DENGUE-2 VIRUS ENVELOPE PROTEINS EXPRESSED  
 IN INSECT CELLS BY RECOMBINANT BACULOVIRUSES  
 DENGUE-2 VIRUS RECOMBINANT BACULOVIRUSES  
 CARBOXY  
 VIROLOGY  
 180 442-447 1990 J

0084-90 DHILLON G YOURICK D  
 GREENWALD R MEYERHOFF J  
 EFFECT OF NOREPINEPHRINE ON PROTEIN KINASE C IN RAT CEREBRAL  
 CORTEX  
 NOREPINEPHRINE PROTEIN KINASE C  
 CEREBRAL CORTEX  
 SOC NEUROSCI ABSTR  
 16 1179 1990 A

0085-90 DHILLON G KOENIG M  
 EVIDENCE THAT METABOLICALLY-ACTIVE SYNAPTOSOMES LACK  
 FUNCTIONAL CYCLIC AMP-DEPENDENT PROTEIN KINASE  
 SYNAPTOSOMES CYCLIC AMP  
 KINASE  
 FASEB J  
 4 A2313 1990 A

REPRINTS OF JOURNAL ARTICLES

0086-90	DIEHL A		TROXLER P	
	VOGEL N		GORDON R	
	EFFECTS OF ETHANOL AND SUPPLEMENTAL PUTRESCINE ON POLYAMINE METABOLISM DURING LIVER REGENERATION			
	ETHANOL		PUTRESCINE	
	LIVER REGENERATION			
	HEPATOLOGY			A
	12	923	1990	
0087-90	DIEHL A		ABDO S	
	BROWN N			
	SUPPLEMENTAL PUTRESCINE REVERSES ETHANOL-ASSOCIATED INHIBITION OF REGENERATION			
	PUTRESCINE		ETHANOL	
	REGENERATION			
	HEPATOLOGY			J
	12	633	1990	
0088-90	DOCTOR B		CHAPMAN T	
	CHRISTNER C		DEAL C	
	COMPLETE AMINO ACID SEQUENCE OF FETAL BOVINE SERUM ACETYLCHOLINESTERASE AND ITS COMPARISON IN VARIOUS REGIONS WITH OTHER CHOLINESTERASES			
	FETAL BOVINE SERUM		ACETYLCHOLINESTERASE	
	AMINO ACID			
	FEBS LETT			J
	226	123-127	1990	

REPRINTS OF JOURNAL ARTICLES

- 0089-90 DODD K YELVERTON J  
 RICHMOND D MORRIS J  
 NONAUDITORY INJURY THRESHOLD FOR REPEATED INTENSE  
 FREEFIELD IMPULSE NOISE  
 NONAUDITORY INJURY IMPULSE NOISE  
 LARYNGEAL PETECHIAE  
 J OCCUP MED J  
 32 260-266 1990
- 0090-90 DRABICK J GOMATOS P  
 SOLIS J  
 CUTANEOUS CLADOSPORIOSIS AS A COMPLICATION OF SKIN  
 TESTING IN A MAN FOR HIV  
 CUTANEOUS CLADOSPORIOSIS HIV  
 SKIN TESTING  
 J AM ACAD DERMATOL J  
 22 135-6 1990
- 0091-90 DRABICK J DUFFY P  
 SAMLASKA C SCHERBENSKE J  
 DISSEMINATED MYCOBACTERIUM CHELONAE SSP. CHELONAE  
 INFECTION WITH CUTANEOUS AND OSSEOUS MANIFESTATIONS  
 MYCOBACTERIUM CHELONAE CUTANEOUS  
 OSSEOUS  
 ARCH DERMATOL J  
 126 1064-7 1990
- 0092-90 DRAZEK E STEIN D  
 DEAL C  
 DIFFERENTIAL ADHESIVE PROPERTIES OF RELATED NEISSERIA-  
 GONORRHOEAE STRAINS IN AN ENDOCERVICAL CELL CULTURE BINDING  
 ASSAY  
 NEISSERIA-GONORRHOEAE ENDOCERVICAL  
 CELL CULTURE BINDING  
 ASMAC A  
 90 109 1990

REPRINTS OF JOURNAL ARTICLES

0093-90	DUBOIS D SUMMERS P	BINN L TIMCHAK R		
	PREPARATION OF NONINFECTIOUS HEPATITIS A VIRUS HEMAGGLUTININ FOR DETECTING HEMAGGLUTINATION INHIBITION ANTIBODIES			
	HEMAGGLUTINATION	NONINFECTIOUS HEPATITIS		
	A VIRUS HEMAGGLUTININ			
	J VIROL METHODS			J
	28	299-304	1990	
0094-90	ECHEVARRIA E TORTELLA FC	ROBLES L		
	DIFFERENTIAL PROFILES OF PUTATIVE DEXTROMETHORPHAN SIGMA LIGANDS IN EXPERIMENTAL SEIZURE MODELS			
	DEXTROMETHORPHAN SIGMA LIGANDS	SEIZURES		
	FASEB J			A
	4	A331	1990	
0095-90	ECHEVARRIA E TORTELLA FC	ROBLES L		
	ANTICONVULSANT AND PROCONVULSANT EFFECTS OF BMY-14802 RELATIONSHIP TO THE DM-SIGMA BINDING SITE			
	BMY-14802	DM-SIGMA BINDING SITE		
	ANTICONVULSANT			
	SOC NEUROSCI ABSTR			A
	16	1324	1990	
0096-90	EICHLER J GENTRY M	SILMAN I ANGLISTER L		
	IMMUNOCYTOCHEMICAL LOCALIZATION OF PHOSPHATIDYLINOSITOL- ANCHORED ACETYLCHOLINESTERASE IN EXCITABLE MEMBRANES OF TORPEDO OCELLATA			
	ACETYLCHOLINESTERASE	TORPEDO OCELLATA		
	PHOSPHATIDYLINOSITOL-ANCHO			
	MOL BRAIN RES			J
	8	213-218	1990	

REPRINTS OF JOURNAL ARTICLES

0097-90	ELSINGHORST E		KOPECKO D	
	EPITHELIAL AND ENDOTHELIAL CELL INVASION AND INTRACELLULAR			
	MULTIPLICATION BY ENTERIC PATHOGENS			
	EPITHELIAL CELL		ENDOTHELIAL CELL	
	ENTERIC PATHOGENS			
	ASMAC			A
	90	66	1990	
0098-90	ERICKSON R		KELLY P	
	MASON C		PETRUCELLI B	
	MUMPS SUSCEPTIBILITY IN YOUNG ADULTS A NATIONAL SEROPREVALENCE			
	STUDY AMONG USA ARMY RECRUITS			
	MUMPS		SEROPREVALENCE STUDY	
	ARMY RECRUITS			
	AM J EPIDEMIOL			A
	132	804	1990	
0099-90	FANNING G		NEILL R	
	DELAHOS F		WOLFF R	
	USE OF AN OLIGONUCLEOTIDE PROBE FOR DETECTION OF STAPHYLOCOCCUS-			
	AUREUS ISOLATES ENCODING TSST-1			
	TSST-1		OLIGONUCLEOTIDE PROBE	
	STAPHYLOCOCCUS-AUREUS			
	90TH AMASM			A
	90	112	1990	
0100-90	FEIN H		SOLOMON B	
	SMALLRIDGE R			
	THYROID MICROSOMAL ANTIBODY TITER PREDICTS EARLY AND LATE			
	CLINICAL COURSE IN POSTPARTUM THYROIDITIS			
	THYROID		POSTPARTUM THYROIDITIS	
	MICROSOMAL ANTIBODY			
	CLIN RES			A
	38	383A	1990	

REPRINTS OF JOURNAL ARTICLES

0101-90	FORTIER A ZIEMBA R	SLAYTER M NACY C		
	IMMUNE MECHANISMS IN RESISTANCE TO FRANCISELLA-TULARENSIS INFECTION			
	FRANCISELLA-TULARENSIS INFECTION	IMMUNE		
	ANN MEET AM SOC MIC			A
	90	34	1990	
0102-90	FORTIER A NACY C	TONG A		
	SUSCEPTIBILITY OF INBRED MICE TO LEISHMANIA MAJOR INFECTION: GENETIC ANALYSIS OF MACROPHAGE ACTIVATION AND INNATE RESISTANCE TO DISEASE IN INDIVIDUAL PROGENY OF P/J (SUSCEPTIBLE) AND...			
	LEISHMANIA GENETIC ANALYSIS	MACROPHAGE ACTIVATION		
	INFECT IMMUN			J
	58	4149-52	1990	
0103-90	GALBICKA G			
	RECONCILING DIFFERENCES IN DRUG EFFECTS ON BEHAVIOR PUNISHED OR MAINTAINED BY RESPONSE PRODUCED SHOCK			
	SHOCK	BEHAVIOR		
	DRUG EFFECTS			
	DRUG DEV RES			J
	20	89-100	1990	
0104-90	GARDNER L GOLDENBAUM M	BRUNDAGE J BURKE D		
	RECENT TRENDS IN HUMAN IMMUNODEFICIENCY VIRUS ANTIBODY HIV-AB RATES IN CIVILIAN APPLICANTS FOR MILITARY SERVICE			
	HUMAN IMMUNODEFICIENCY VIRUS APPLICANTS	HIV-AB		
	AM J EPIDEMIOLOG			A
	132	801	1990	

REPRINTS OF JOURNAL ARTICLES

0105-90	GARDNER L GOLDENBAUM M	BRUNDAGE J BURKE D		
	TRENDS OF HIV-AB RATES IN CIVILIAN APPLICANTS FOR MILITARY SERVICE			
	HIV-AB TRENDS	CIVILIAN APPLICANTS		
	INT CONF ON AIDS			A
	1-3	THC 758	1990	
0106-90	GENDELMAN H TURPIN J	BACA L KALTER D		
	REGULATION OF HIV REPLICATION IN INFECTED MONOCYTES BY IFN-ALPHA MECHANISMS FOR VIRAL RESTRICTION			
	HIV REPLICATION	MONOCYTES		
	IFN-ALPHA			
	J IMMUNOL			J
	145	2669-2676	1990	
0107-90	GENDELMAN H TURPIN J	BACA L KALTER D		
	INTERACTIONS BETWEEN INTERFERON AND THE HUMAN IMMUNODEFICIENCY VIRUS			
	INTERFERON	HIV VIRUS		
	J EXP PATHOL			J
	5	53-67	1990	
0108-90	GENDELMAN H TURPIN J	BACA L KALTER C		
	RESTRICTION OF HIV REPLICATION IN INFECTED T CELLS AND MONOCYTES BY INTERFERON-ALPHA			
	HIV REPLICATION	T CELLS		
	INTERFERON ALPHA			
	AIDS RES HUM RETROV			J
	6	1045-1049	1990	

REPRINTS OF JOURNAL ARTICLES

- 0109-90 GENDELMAN H FRIEDMAN R  
 JOE S BACA L  
 A SELECTIVE DEFECT OF INTERFERON ALPHA PRODUCTION IN HUMAN  
 IMMUNODEFICIENCY VIRUS-INFECTED MONOCYTES  
 INTERFERON ALPHA HIV  
 MONOCYTES  
 J EXP MED J  
 172 1433-1442 1990
- 0110-90 GENDELMAN H BACA L  
 HUSAYNI H TURPIN J  
 MACROPHAGE-HIV INTERACTION: VIRAL ISOLATION AND TARGET CELL  
 TROPISM  
 MACROPHAGE HIV  
 VIRAL ISOLATION  
 AIDS J  
 4 221-228 1990
- 0111-90 GENDELMAN H MELTZER M  
 MONONUCLEAR PHAGOCYTES AND THE HUMAN IMMUNODEFICIENCY VIRUS  
 HIV MONONUCLEAR PHAGOCYTES  
 CURR OPIN IMMUNOL J  
 2 414-419 1990
- 0112-90 GENOVESE R ELSMORE T  
 WITKIN J  
 RELATIONSHIP OF THE BEHAVIORAL EFFECTS OF APROPEN, ATROPINE AND  
 SCOPOLAMINE TO ANTAGONISM OF THE BEHAVIORAL EFFECTS OF  
 PHYSOSTIGMINE  
 APROPEN PSYSOSTIGMINE  
 RATS  
 PHARM BIOCHEM BEHAV J  
 37 117-122 1990

REPRINTS OF JOURNAL ARTICLES

0113-90 GENOVESE R LUX X  
 YOURICK D  
 ASSESSMENT OF SDIP ON SCHEDULE-CONTROLLED BEHAVIOR IN RATS  
 SDIP BEHAVIOR  
 RATS

SOC NEUROSCI ABSTR  
 16 1054 1990

A

0114-90 GENOVESE R ELSMORE T  
 EFFECTS OF AZAPROPHEN, SCOPOLAMINE, AND TRIHEXYPHENIDYL  
 ON SCHEDULE CONTROLLED BEHAVIOR, BEFORE AND AFTER  
 CHRONIC PHYSOSTIGMINE  
 AZAPROPHEN SCOPOLAMINE  
 TRIHEXYPHENIDYL

EUR J PHARMACOL  
 176 271-279 1990

J

0115-90 GINGRICH J WEATHERHEAD A  
 SATTABONGKOT J PILAKASIRI C  
 HYPERENDEMIC MALARIA IN A THAI VILLAGE: DEPENDENCE OF  
 YEAR-ROUND TRANSMISSION ON FOCAL AND SEASONALLY  
 CIRCUMSCRIBED MOSQUITO (DIPTERA: CULICIDAE) HABITATS  
 MALARIA TRANSMISSION ANOPHELES SPP.  
 THAILAND

J MED ENTOMOL  
 27 1016-26 1990

J

0116-90 GOLEND A C STARKWEATHER W  
 WIRTZ R  
 THE DISTRIBUTION OF CIRCUMSPOROZOITE PROTEIN (CS) IN  
 ANOPHELES STEPHENSI MOSQUITOES INFECTED WITH PLASMODIUM  
 FALCIPARUM MALARIA  
 ANOPHELES STEPHENSI PLASMODIUM FALCIPARUM  
 MALARIA

J HISTOCHEM CYTOCHE  
 38 475-481 1990

J

REPRINTS OF JOURNAL ARTICLES

- 0117-90 GOMATOS P GENDELMAN H  
STAMATOS N FOWLER A  
EFFECT OF SOLUBLE RECOMBINANT HUMAN CD4 SCD4 ON  
INFECTIVITY OF SIX MONOCYTOTROPIC STRAINS OF HIV MO-HIV  
HIV MONOCYTOTROPIC HIV  
CD4  
INT CONF ON AIDS A  
JUNE 4-9 512-17 1990
- 0118-90 GOMATOS P STAMATOS N  
GENDELMAN H FOWLER A  
RELATIVE INEFFICIENCY OF SOLUBLE RECOMBINANT CD4 FOR  
INHIBITION OF INFECTION BY MONOCYTE-TROPIC HIV IN  
MONOCYTES AND T CELLS  
MONOCYTE-TROPIC HIV SOLUBLE RECOMBINANT CD4  
MONOCYTES  
J IMMUNOL J  
144 4183-4188 1990
- 0119-90 GOMATOS P STAMATOS N  
GENDELMAN H FOWLER A  
LACK OF EFFECT FOR RECOMBINANT SOLUBLE CD4 ON INFECTION OF HUMAN  
MONOCYTES BY HIV-1  
CD4 HIV-1  
MONOCYTES  
J IMMUNOL J  
144 4183-4188 1990

REPRINTS OF JOURNAL ARTICLES

- 0120-90 GORDON D COSGRIFF T  
 SCHNEIDER I WASSERMAN G  
 SAFETY AND IMMUNOGENICITY OF A PLASMODIUM VIVAX  
 SPOROZOITE VACCINE  
 SPOROZOITE PLASMODIUM VIVAX  
 VACCINE  
 AM J TROP MED HYG J  
 42 527-31 1990
- 0121-90 GORDON D  
 MALARIA VACCINES  
 MALARIA VACCINES  
 INFEC DIS CLIN N.A. J  
 4 299-313 1990
- 0122-90 GORDON R KOENIG M  
 SECOND MESSENGER SYSTEMS IN THE RELEASE OF ALPHA  
 AMYLASE FROM RAT PANCREAS ACINI STIMULATED WITH  
 CARBACHOL ALUMINUM FLUORIDE OR LANTHANUM FLUORIDE  
 ALPHA-AMYLASE PANCREAS  
 FLUORIDE  
 FASEB J A  
 4 A1117 1990
- 0123-90 GORDON R GRAY R  
 CHIANG P  
 VASOACTIVE INTESTINAL POLYPEPTIDES INDUCE GUINEA-PIG ILEUM  
 CONTRACTION BY CAUSING RELEASE OF ENDOGENOUS ACETYLCHOLINE  
 INTESTINAL POLYPEPTIDES ILEUM  
 GUINEA-PIG  
 ARCH INT PHARMCODYN J  
 305 14-24 1990

REPRINTS OF JOURNAL ARTICLES

- |         |  |                         |      |   |
|---------|--|-------------------------|------|---|
| 0124-90 | GRAEBER G<br>WOLF R  | CLAGETT G<br>CAFFERTY P |      |   |
|         | ALTERATIONS IN SERUM CREATINE KINASE AND LACTATE DEHYDROGENASE.<br>ASSOCIATIONS WITH ABDOMINAL AORTIC SURGERY, MYOCARDIAL<br>INFARCTION AND BOWEL NECROSIS |                         |      |   |
|         | CREATINE KINASE  | LACTATE DEHYDROGENASE   |      |   |
|         | MYOCARDIAL INFARCTION  |                         |      |   |
|         | CHEST  |                         |      | J |
|         | 97   | 521-7                   | 1990 |   |
| 0125-90 | GRAY G<br>THORNTON S   | JOHNSON A<br>SMITH W    |      |   |
|         | AN EPIDEMIC OF OROYA FEVER IN THE PERUVIAN ANDES   |                         |      |   |
|         | OROYA FEVER  | PERU                    |      |   |
|         | EPIDEMIC   |                         |      |   |
|         | AM J TROP MED HYG  |                         |      | J |
|         | 42   | 215-21                  | 1990 |   |
| 0126-90 | GRAY R<br>GORDON R   | NEWMAN A<br>CHIANG P    |      |   |
|         | MUSCARINIC ACTIVITY OF PIRENZEPINE ANALOGS   |                         |      |   |
|         | PIRENZEPINE  | MUSCARINIC              |      |   |
|         | ANALOGS  |                         |      |   |
|         | FASEB J  |                         |      | A |
|         | 4  | A470                    | 1990 |   |
| 0127-90 | GREEN S<br>HIBBS J   | MELTZER M<br>NACY C     |      |   |
|         | ACTIVATED MACROPHAGES DESTROY INTRACELLULAR LEISHMANIA<br>MAJOR AMASTIGOTES BY AN L-ARGININE DEPENDENT KILLING<br>MECHANISM                                |                         |      |   |
|         | LEISHMANIA MAJOR   | AMASTIGOTES             |      |   |
|         | L-ARGININE   |                         |      |   |
|         | J IMMUNOL  |                         |      | J |
|         | 144  | 278-283                 | 1990 |   |

REPRINTS OF JOURNAL ARTICLES

0128-90 GREEN S CRAWFORD R  
HOCKMEYER J MELTZER M  
LEISHMANIA MAJOR AMASTIGOTES INITIATE THE L-ARGININE-DEPENDENT  
KILLING MECHANISM IN IFN-GAMMA-STIMULATED MACROPHAGES BY  
INDUCTION OF TUMOR NECROSIS FACTOR-ALPHA1  
LEISHMANIA AMASTIGOTES  
MACROPHAGES

J IMMUNOL

145 4290-4297 1990

J

0129-90 GREEN S MELLOUK S  
HOFFMAN S MELTZER M  
CELLULAR MECHANISMS OF NONSPECIFIC IMMUNITY TO INTRACELLULAR  
INFECTION: CYTOKINE-INDUCED SYNTHESIS OF TOXIC NITROGEN OXIDES  
FROM L-ARGININE BY MACROPHAGES AND HEPATOCYTES  
NITROGEN OXIDES TOXIC  
CYTOKINE

IMMUNOL LETT

25 15-19 1990

J

0130-90 GUNZENHAUSER J BRUNDAGE J  
MCNEIL J MILLER R  
THE EFFECTIVENESS OF BENZATHINE PENICILLIN G IN THE PREVENTION  
OF ACUTE RESPIRATORY DISEASE  
PENICILLIN G RESPIRATORY DISEASE  
BENZATHINE

AM J EPIDEMIOL

132 803 1990

A

REPRINTS OF JOURNAL ARTICLES

- 0131-90 GUYDISH J TEMOSHOK L  
 DILLEY J  
 EVALUATION OF A HOSPITAL-BASED SUBSTANCE ABUSE INTERVENTION AND  
 REFERRAL SERVICE FOR HIV-AFFECTED PATIENTS  
 HIV SUBSTANCE ABUSE  
 INTERVENTION  
 GEN HOSP PSYCHIATRY J  
 12 1-7 1990
- 0132-90 HALE T  
 HYBRID VACCINES USING ESCHERICHIA COLI AS AN ANTIGEN CARRIER  
 ESCHERICHIA COLI VACCINES  
 ANTIGEN CARRIER  
 RES MICROBIOL J  
 141 913-9 1990
- 0133-90 HANSEN B FINBLOOM D  
 CHARACTERIZATION OF THE INTERACTION BETWEEN RECOMBINANT HUMAN  
 INTERFERON-GAMMA AND ITS RECEPTOR ON HUMAN POLYMORPHONUCLEAR  
 LEUKOCYTES  
 INTERFERON-GAMMA CHARACTERIZATION  
 LEUKOCYTES  
 J LEUKOC BIOL J  
 47 64-9 1990
- 0134-90 HANSEN B MELTZER M  
 GENDELMAN H  
 BIOSYNTHESIS PROCESSING AND ASSEMBLY OF HIV IN INFECTED  
 MONOCYTES AND T CELLS  
 HIV MONOCYTES  
 T CELLS  
 INT CONF ON AIDS A  
 1-3 FA250 1990

REPRINTS OF JOURNAL ARTICLES

- 0135-90 HARBACH R GAFFIGAN T  
 PECOR J  
 THE J PEDRO DURET MOSQUITO COLLECTION DIPTERA CULICIDAE  
 MOSQUITO DIPTERA CULICIDAE  
 MOSQUITO SYSTEMATICS J  
 22 192-195 1990
- 0136-90 HARBACH R PEYTON E  
 TRANSFER OF THE SUBGENUS DAVISMYIA FROM WYEOMYIA TO SABETHES  
 AND DESCRIPTION OF THE TYPE SPECIES MIAMYIA-PETROCCHIAE  
 DIPTERA CULICIDAE  
 SUBGENUS DAVISMYIA WYEOMYIA  
 DIPTERA CULICIDAE  
 MOSQUITO SYSTEMATICS J  
 22 149-159 1990
- 0137-90 HARBACH R TANG D  
 WIRTZ R GINGRICH J  
 RELATIVE REPELLENCY OF TWO FORMULATIONS OF N, N-DIETHYL-3-  
 METHYLBENZAMIDE (DEET) AND PERMETHRIN-TREATED CLOTHING AGAINST  
 CULEX SITIENS AND AEDES VIGILAX IN THAILAND  
 PERMETHRIN CULEX SITIENS  
 AEDES VIGILAX  
 J AM MOSQ CONT ASSOC J  
 6 641-644 1990
- 0138-90 HARBACH R PEYTON E  
 A NEW SUBGENUS IN WYEOMYIA (DIPTERA:CULICIDAE) WITH THE  
 RECLASSIFICATION AND REDESCRIPTION OF THE TYPE SPECIES  
 SABETHES FERNANDEZYEPEZI  
 WYEOMYIA THEOBALD DIPTERA:CULICIDAE  
 SABETHES FERNANDEZYEPEZI  
 MOSQUITO SYSTEMATICS J  
 22 15-23 1990

REPRINTS OF JOURNAL ARTICLES

- 0139-90 HARGIS J REDMOND J  
 WRIGHT D  
 'MECICAN ASPIRIN' - A DEROGATORY TERM (I:REPLY)  
 MECICAN ASPIRIN REPLY  
 AM J HEMATOL  
 34 160 1990 J
- 0140-90 HARRISON B BICKLEY W  
 OCCURRENCE OF MESOPOSTNOTAL SETAE AND SCALES IN THE  
 FAMILY CULICIDAE  
 MESOPOSTNOTAL SETAE FAMILY CULICIDAE  
 MOSQUITO SYSTEMATICS  
 22 131-143 1990 J
- 0141-90 HARRISON B RATTANARITHIKUL R  
 PEYTON E MONGKOLPANYA K  
 TAXONOMIC CHANGES REVISED OCCURRENCE RECORDS AND NOTES ON THE  
 CULICIDAE OF THAILAND AND NEIGHBORING COUNTRIES  
 CULICIDAE TAXONOMIC CHANGES  
 THAILAND  
 MOSQUITO SYSTEMATICS  
 22 196-230 1990 J
- 0142-90 HARTMAN A POWELL C  
 COHEN S VENKATESAN M  
 EPITOPE MAPPING OF SHIGELLA-FLEXNERI INVASION PLASMID  
 ANTIGENS IPA1 AND IPA2  
 PLASMID ANTIGENS SHIGELLA-FLEXNERI  
 IPA1-IPA2  
 ASMAC  
 90 64 1990 A

REPRINTS OF JOURNAL ARTICLES

- 0143-90 HARTMAN A VENKATESAN M  
 OAKS E BUYSSE J  
 SEQUENCE AND MOLECULAR CHARACTERIZATION OF A MULTICOPY  
 INVASION PLASMID ANTIGEN GENE IPA-H OF SHIGELLA-FLEXNERI  
 SHIGELLA FLEXNERI PLASMID ANTIGEN GENE  
 MULTICOPY INVASION  
 J BACTERIOL J  
 172 1905-1915 1990
- 0144-90 HARTMAN K MALLET M  
 NATH J WRIGHT D  
 ANTIBODIES TO ACTIN IN AUTOIMMUNE NEUTROPENIA  
 ANTI-NEUTROPHIL AUTOIMMUNE NEUTROPENIA  
 NEUTROPENIA  
 BLOOD J  
 75 736-743 1990
- 0145-90 HASE T SUMMERS P  
 DUBOIS D  
 ULTRASTRUCTURAL CHANGES OF MOUSE BRAIN NEURONS INFECTED WITH  
 JAPANESE ENCEPHALITIS VIRUS  
 JAPANESE ENCEPHALITIS MOUSE  
 ULTRASTRUCTURAL  
 INT J EXP PATHOL J  
 71 493-505 1990
- 0146-90 HASE T SUMMERS P  
 RAY P  
 ENTRY AND REPLICATION OF JAPANESE ENCEPHALITIS VIRUS IN  
 CULTURED NEUROGENIC CELLS  
 JAPANESE ENCEPHALITIS CULTURED NEUROGENIC CELLS  
 MOUSE NEUROBLASTOMA  
 J VIROL METHODS J  
 30 205-214 1990

REPRINTS OF JOURNAL ARTICLES

- 0147-90 HASE T DUBOIS D  
 SUMMERS P  
 COMPARATIVE STUDY OF MOUSE BRAINS INFECTED WITH JAPANESE  
 ENCEPHALITIS VIRUS BY INTRACEREBRAL OR INTRAPERITONEAL  
 INOCULATION  
 JAPANESE ENCEPHALITIS MOUSE BRAINS  
 INTRACEREBRAL  
 INT J EXP PATHOL J  
 71 857-69 1990
- 0148-90 HENCHAL E PUTNAK J  
 THE DENGUE VIRUSES  
 DENGUE VIRUSES  
 CLIN MICROBIOL REV J  
 3 376-396 1990
- 0149-90 HERRINGTON D VANDEVERG L  
 FORMAL S HALE T  
 STUDIES IN VOLUNTEERS TO EVALUATE CANDIDATE SHIGELLA VACCINES -  
 FURTHER EXPERIENCE WITH A BIVALENT SALMONELLA-TYPHI-SHIGELLA-  
 SONNEI VACCINE AND PROTECTION CONFERRED BY PREVIOUS SHIGELLA-...  
 SHIGELLA VACCINES  
 VACCINE J  
 8 353-357 1990
- 0150-90 HIVELY H CHAPMAN T  
 DE LA HOZ D DOCTOR B  
 A RAPID METHOD FOR PURIFICATION OF LARGE QUANTITIES OF  
 HUMAN SERUM BUTRYLCHOLINESTERASE  
 BUTRYLCHOLINESTERASE SERUM  
 PURIFICATION  
 FASEB J A  
 4 A471 1990

REPRINTS OF JOURNAL ARTICLES

- 0151-90 HJELM L BRANSTROM A  
WARREN R  
DETECTION AND RESTRICTION FRAGMENT LENGTH POLYMORPHISMS IN  
CLINICAL ISOLATES AND SERIALY PASSAGED PSEUDOMONAS-AERUGINOSA  
STRAINS  
POLYMORPHISMS PSEUDOMONAS  
AERUGINOSA  
J CLIN MICROBIOL J  
28 2178-2182 1990
- 0152-90 HOKE C MALINOSKI F  
ECKELS K SCOTT R  
PREPARATION OF AN ATTENUATED DENGUE 4 (341750 CARIB) VIRUS  
VACCINE. II. SAFETY AND IMMUNOGENICITY IN HUMANS  
DENGUE 4 VACCINE  
341750 CARIB  
AM J TROP MED HYG J  
43 219-226 1990
- 0153-90 HOOPER C DEAL C  
LOOMIS L  
DESALTING AMINO ACID ANALYSIS AND AMINO-TERMINAL SEQUENCING  
CONFIRMATION OF REVERSE PHASE HPLC PURIFIED STAPHYLOCOCCAL  
ENTEROTOXIN B SEB  
AMINO TERMINAL SEQUENCING HPLC  
STAPHYLOCOCCAL  
ASMAC A  
90 27 1990

REPRINTS OF JOURNAL ARTICLES

0154-90	HOOPER C				
	HPLC MICRO-QUANTITATION OF BROMOACETIC ACID IN PREPARATION FOR MONITORING THE HISTIDINE CARBOXYMETHYLATION DETOXIFICATION OF STAPHYLOCOCCAL BROMOACETIC ACID			HISTIDINE	
	STAPHYLOCOCCAL				
	FASEB J				A
	4	A1968		1990	
0155-90	HOOPER C				
	REVERSE PHASE HPLC COMPLETE SEPARATION OF THE STAPHYLOCOCCAL ENTEROTOXIN B SEB CYANOGEN BROMIDE TWO LARGE FRAGMENTS TRYPTIC AND CYANOGEN BROMIDE FRAGMENTS RESISTS DISASSOCIATION				
	HPLC			STAPHYLOCOCCAL ENTEROTOXIN	
	CYANOGEN BROMIDE				
	GASTROENTEROLOGY				A
	98	A455		1990	
0156-90	HOOVER D			VARGO M	
	MCCLAIN J				
	REPLICATION OF VIRULENT AND AVIRULENT STRAINS OF FRANCISELLA-TULARENSIS IN ASSOCIATION WITH HUMAN MONOCYTES AND LYMPHOCYTES				
	FRANCISELLA TULARENSIS			HUMAN MONOCYTES	
	LYMPHOCYTES				
	ASMAC				A
	90	40		1990	
0157-90	HOOVER D			TURPIN J	
	VARGO M				
	REGULATION OF MONOKINE PRODUCTION BY GM-CSF				
	MONOKINE			GM-CSF	
	FASEB J				A
	4	A1739		1990	

REPRINTS OF JOURNAL ARTICLES

- 0158-90 HOUNG H KOPECKO D  
 BARON L  
 MOLECULAR CLONING AND PHYSICAL AND FUNCTIONAL CHARACTERIZATION  
 OF THE SALMONELLA TYPHIMURIUM AND SALMONELLA TYPHI GALACTOSE  
 UTILIZATION OPERONS  
 MOLECULAR CLONING SALMONELLA TYPHIMURIUM  
 SALMONELLA TYPHI  
 J BACTERIOL J  
 172 4392-4398 1990
- 0159-90 HOWARD B LAGUTCHIK M  
 JANUSZKIEWICZ A MARTIN D  
 THE CARDIOVASCULAR RESPONSE OF SHEEP TO TILETAMINE-ZOLAZEPAM  
 AND BUTORPHANOL TARTRATE ANESTHESIA  
 SHEEP ZOLAZEPAM  
 BUTORPHANOL  
 VET SURG J  
 19 461-467 1990
- 0160-90 HUANG Y  
 THE SUBGENUS STEGOMYIA OF AEDES IN THE AFROTROPICAL  
 REGION I. THE AFRICANUS GROUP OF SPECIES  
 (DIPTERA: CULICIDAE).  
 STEGOMYIA DIPTERA: CULICIDAE  
 AFROTROPICAL REGION  
 CONT AM ENTOMOL INS. J  
 26 1-90 1990

REPRINTS OF JOURNAL ARTICLES

- 0161-90 HUHMAN K BUNNELL B  
 MOUGEY E MEYERHOFF J  
 EFFECTS OF SOCIAL CONFLICT ON POMC-DERIVED PEPTIDES AND  
 GLUCOCORTICOIDS IN MALE GOLDEN HAMSTERS  
 AGONISTIC BEHAVIOR AGGRESSION  
 ADRENOCORTICOTROPIN  
 PHYSIOL BEHAV J  
 47 949-956 1990
- 0162-90 HUHMAN K MOORE T  
 FERRIS C MOUGEY E  
 CHRONIC FIGHTING IS FOLLOWED BY INCREASES IN PLASMA PITUITARY-  
 ADRENOCORTICAL HORMONES AND DECREASES IN TESTOSTERONE AND IMMUNE  
 RESPONSIVENESS IN SUBMISSIVE MALE HAMSTERS  
 TESTOSTERONE ADRENOCORTICAL HORMONES  
 MALE HAMSTERS  
 SOC NEUROSCI ABSTR J  
 16 741 1990
- 0163-90 JACKSON J TALLY D  
 ELLIS W MEBRAHTU Y  
 QUANTITATIVE IN-VITRO DRUG POTENCY AND DRUG SUSCEPTIBILITY  
 EVALUATION OF LEISHMANIA-SPP FROM PATIENTS UNRESPONSIVE TO  
 PENTAVALENT ANTIMONY THERAPY  
 LEISHMANIA-SPP PENTAVALENT ANTIMONY THERAPY  
 IN-VITRO DRUG POTENCY  
 AM J TROP MED HYG J  
 43 464-480 1990

REPRINTS OF JOURNAL ARTICLES

- 0164-90 JAFFE R LOWELL G  
 GORDON D  
 DIFFERENCES IN SUSCEPTIBILITY AMONG MOUSE STRAINS TO  
 INFECTION WITH PLASMODIUM BERGHEI (ANKA CLONE)  
 SPOROZOITES AND ITS RELATIONSHIP TO PROTECTION BY GAMMA  
 IRRADIATED SPOROZOITES PLASMODIUM BERGHEI  
 SPOROZOITES  
 AM J TROP MED HYG J  
 42 309-313 1990
- 0165-90 JANOFF EN MEAD PS  
 MEAD JR ECHEVERRIA P  
 ENDEMIC CRYPTOSPORIDIUM AND GIARDIA LAMBLIA INFECTIONS IN A  
 THAI ORPHANAGE  
 CRYPTOSPORIDIUM GIARDIA LAMBLIA  
 THAILAND  
 AM J TROP MED HYG J  
 43 248-256 1990
- 0166-90 JARBOE D REID R  
 MCQUEEN C BODEKER E  
 IN-VITRO LYMPHOCYTE PROLIFERATION AFTER SENSITIZATION OF RABBIT  
 LYMPHOID TISSUES WITH ENCAPSULATED OR NON-ENCAPSULATED AF-RI  
 PILUS ADHESIN OF ESCHERICHIA-COLI STRAIN RDEC-1  
 LYMPHOCYTE ESCHERICHIA-COLI  
 RDEC-1  
 ANN MEET AM SOC MIC A  
 90 121 1990

REPRINTS OF JOURNAL ARTICLES

- 0167-90 JARBOE D REID R  
 KODAK J LITTLE C  
 ENHANCED PROLIFERATIVE RESPONSE TO PEPTIDE ANTIGENS FOLLOWING  
 MUCOSAL PRIMING WITH MICROENCAPSULATED PILI  
 PEPTIDE ANTIGENS MUCOSAL PRIMING  
 MICROENCAPSULATED PILI  
 FASEB J A  
 4 A1888 1990
- 0168-90 JENSEN P BLOEDAU L  
 DAVIS H  
 CHILDREN AT RISK: II. RISK FACTORS AND CLINIC UTILIZATION  
 RISK FACTORS CHILD PSYCHOPATHOLOGY  
 CLINIC UTILIZATION  
 J AM ACAD CHILD ADOL J  
 29 804-812 1990
- 0169-90 JETT M BRINKLEY W  
 NEILL R GEMSKI P  
 STAPHYLOCOCCUS AUREUS ENTEROTOXIN B CHALLENGE OF MONKEYS:  
 CORRELATION OF PLASMA LEVELS OF ARACHIDONIC ACID CASCADE PRODUCTS  
 WITH OCCURENCE OF ILLNESS  
 STAPHYLOCOCCUS AUREUS ENTEROTOXIN B  
 ARACHIDONIC ACID  
 INFECT IMMUN J  
 58 3494-3499 1990
- 0170-90 JETT M FINE R  
 MULTIDRUG-RESISTANCE MCF-7 CELLS ARE UNRESPONSIVE TO TOXINS  
 WHICH REGULATE SIGNAL TRANSDUCTION PATHWAYS  
 MCF-7 CELLS MULTIDRUG-RESISTANCE  
 TOXINS  
 PROC AM ASS CANCER A  
 31 446 1990

REPRINTS OF JOURNAL ARTICLES

- 0171-90 JETT M BARAN A  
 LEWIS D KNIGHT V  
 TOXICITY VS EFFECTIVENESS OF ANTI-HIV PHOSPHOLIPIDS  
 HIV PHOSPHOLIPIDS  
 TOXICITY  
 PROC AM ASS CANCER A  
 31 431 1990
- 0172-90 JOHNSON D WILLIAMS H  
 RAPID SPECTROPHOTOMETRIC ASSAY OF SERUM IRON  
 SPECTROPHOTOMETRY IRON  
 SURFACTANT  
 CLIN CHIM ACTA J  
 189 199-203 1990
- 0173-90 JOHNSON J GRILLO F  
 MODIFICATION OF EARLY RESPONSE TO ALDOSTERONE IN A-6 CELLS BY  
 MODULATION OF ADOMET DECARBOXYLASE ACTIVITY  
 ALDOSTERONE A-6 CELLS  
 ADOMET DECARBOXYLASE  
 KIDNEY INT A  
 37 356 1990
- 0174-90 JUPP P HARBACH R  
 CROSSMATING AND MORPHOLOGICAL STUDIES OF CULEX NEAVEI  
 AND CULEX PEREXIGUUS (DIPTERA: CULICIDAE) TO ELUCIDATE  
 THEIR TAXONOMIC STATUS  
 CULEX NEAVEI CULEX PEREXIGUUS  
 DIPTERA CULICIDAE  
 MOSQUITO SYSTEMATICS J  
 22 1-10 1990

REPRINTS OF JOURNAL ARTICLES

0175-90	KALTER D MELTZER M		GENDELMAN H INFECTION OF HU INFECTION OF HUMAN EPIDERMAL LANGERHANS' CELLS BY HIV (REPLY) LANGERHANS' CELLS REPLY				J
	AIDS						
	4	266-268		1990			
0176-90	KAMIMORI G REDMOND D		SMALLRIDGE R BELENKY G				J
	EFFECT OF EXERCISE ON ATROPINE PHARMACOKINETICS ATROPINE PHARMACOKINETICS-HUMANS		EXERCISE				
	EUR J CLIN PHARMACOL						
	39	395-397		1990			
0177-90	KAMIMORI G FULCO C		MCCOY S CYMERMAN A				A
	THE EFFECT OF CHRONIC ALTITUDE ON CAFFEINE PHARMACOKINETICS AND HEPATIC BLOOD FLOW IN HUMANS CAFFEINE HEPATIC BLOOD FLOW		PHARMACOKINETICS				
	MED SCI SPORT EXER						
	22	S90		1990			
0178-90	KANT G ROBINSON T		ANGELO C WRIGHT W				A
	EFFECTS OF MK-801 ON LEARNING AND MEMORY AS ASSESSED USING A NOVEL WATER MAZE MK-801 MEMORY		LEARNING				
	SOC NEUROSCI ABSTR						
	16	767		1990			

REPRINTS OF JOURNAL ARTICLES

- 0179-90 KARDATZKE J  
 EFFECT OF JUVENILE EXPOSURE ON ADULT SIZE AND FECUNDITY  
 OF SNOWMELT AEDES  
 FECUNDITY SNOWMELT AEDES  
 JUVENILE  
 J AM MOSQ CONT ASSOC J  
 15 608-609 1990
- 0180-90 KARLE J KARLE I  
 CHIANG P  
 STRUCTURAL COMPARISON OF THE POTENT ANTIMUSCARINIC  
 AGENT AZAPROPHEN HYDROCHLORIDE WITH APROPHEN  
 HYDROCHLORIDE AND STRUCTURALLY RELATED ANTIMUSCARINIC AGENTS  
 AZAPROPHEN HYDROCHLORIDE APROPHEN HYDROCHLORIDE  
 ANTIMUSCARINIC AGENTS  
 ACTA CRYSTALLOGR B J  
 46 215-222 1990
- 0181-90 KARWACKI J SHANKS G  
 LIMSONWONG N SINGHARAJ P  
 PROGUANIL-SULFONAMIDE FOR MALARIA PROPHYLAXIS  
 PROGUANIL SULFONAMIDE MALARIA PROPHYLAXIS  
 TRAN R SOC TROP MED J  
 84 55-57 1990
- 0182-90 KATZ P KIRKLAND F  
 VIOLENCE AND SOCIAL STRUCTURE ON MENTAL HOSPITAL WARDS  
 MENTAL HOSPITALS VIOLENCE  
 SOCIAL STRUCTURE  
 PSYCHIATRY J  
 53 262-277 1990

REPRINTS OF JOURNAL ARTICLES

0183-90 KELLEY P  
WANN F

POMERANTZ R  
LAWSON K

RELATIVE RISK ESTIMATES FOR HIV SEROPOSITIVITY IN BLACK MEN:  
THE WORSENING TREND AMONG USA SOLDIERS

HIV

BLACK MEN

MILITARY PERSONNEL

INT CONF ON AIDS

1-3

FC543

1990

A

0184-90 KELLEY P  
POMERANTZ R

MILLER R  
WANN F

HUMAN IMMUNODEFICIENCY VIRUS SEROPOSITIVITY AMONG MEMBERS OF  
THE ACTIVE DUTY USA ARMY 1985-9

HIV

MILITARY PERSONNEL

AM J PUBLIC HEALTH

80

405-410

1990

J

0185-90 KELLEY P  
POMERANTZ R

MILLER R  
WANN F

HUMAN IMMUNODEFICIENCY VIRUS SEROPOSITIVITY AMONG MEMBERS OF THE  
ACTIVE DUTY USA ARMY 1985-89

HIV

MILITARY PERSONNEL

SEROPOSITIVITY

AM J PUBLIC HEALTH

80

405-410

1990

J

0186-90 KELLY D  
GAN E

WONG P  
CHYE C

MULTI-LABORATORY EVALUATION OF A SCRUB TYPHUS  
DIAGNOSTIC KIT

SCRUB TYPHUS

RICKETTSIA

IMMUNOPEROXIDASE TEST KIT

AM J TROP MED HYG

43

301-307

1990

J

REPRINTS OF JOURNAL ARTICLES

- 0187-90 KIANG J  
 EFFECTS OF HYPERTHERMIA ON CYTOSOLIC FREE CALCIUM CONCENTRATION  
 AND 1 4 5 INOSITOL TRISPHOSPHATE TURNOVER IN ADHERENT HUMAN  
 EPIDERMOID A-431 CELLS  
 HYPERTHERMIA HUMAN  
 EPIDERMOID A-431 CELLS  
 CLIN RES A  
 38 243A 1990
- 0188-90 KIANG J  
 MODIFICATION OF INTRACELLULAR PH ALTERS THE CYTOSOLIC FREE  
 CALCIUM CONCENTRATION IN HUMAN EPIDERMOID A-431 CELLS  
 INTRACELLULAR PH HUMAN  
 EPIDERMOID A-431 CELLS  
 J CELL BIOLOGY A  
 111 216A 1990
- 0189-90 KIANG J MCKINNEY L  
 GALLIN E  
 HEAT INDUCES INTRACELLULAR ACIDIFICATION IN HUMAN A-431  
 CELLS: ROLE OF SODIUM ION HYDROGEN ION EXCHANGE AND METABOLISM  
 Na<sup>+</sup>-H<sup>+</sup> METABOLISM A-431 CELLS  
 HEATED CELLS  
 AM J PHYSIOL J  
 259 C727-C737 1990
- 0190-90 KLAYMAN D LIN A  
 WANG S MCCALL J  
 2 ACETILPYRIDINE THIOSEMICARBAZONES AS POTENTIAL ANTIFILARIAL  
 AGENTS  
 THIOSEMICARBAZONES ANTIFILARIAL AGENTS  
 2 ACETILPYRIDINE  
 ABST PAP AM CHEM SOC A  
 200 159 1990

REPRINTS OF JOURNAL ARTICLES

- 0191-90 KLEIN T LIMA J  
 SEASONAL DISTRIBUTION AND BITING PATTERNS OF ANOPHELES MOSQUITOES  
 IN COSTA MARQUES RONDONIA BRAZIL  
 ANOPHELES BITING PATTERNS  
 BRAZIL  
 J AM MOSQ CONT ASSOC J  
 6 700-707 1990
- 0192-90 KLEIN T LIMA J  
 TODA-TANG A  
 COLONIZATION AND MAINTENANCE OF ANOPHELES-DEANEORUM IN BRAZIL  
 COLONIZATION ANOPHELES-DEANEORUM  
 BRAZIL  
 J AM MOSQ CONT ASSOC J  
 6 510-513 1990
- 0193-90 KLOTZ F MILLER L  
 A 60-KDA PLASMODIUM-FALCIPARUM PROTEIN AT THE MOVING  
 JUNCTION FORMED BETWEEN MEROZOITE AND ERYTHROCYTE DURING  
 INVASION: ANALYSIS BY TWO-COLOR IMMUNOFLUORESCENCE  
 PLASMODIUM-FALCIPARUM 60-KDA  
 MEROZOITE  
 PARASITES: MOLECULA C  
 130 225-232 1990
- 0194-90 KOENIG M GIST I  
 SMALLRIDGE R  
 STIMULATION OF CALCIUM-45 INFLUX IN FRTL-5 CELLS BY MONENSIN  
 CALCIUM-45 MONENSIN  
 FRTL-5 CELLS  
 SOC NEUROSCI ABSTR A  
 16 65 1990

REPRINTS OF JOURNAL ARTICLES

- 0195-90 KOSTKA P AHMAD S  
 KWAN C NILES L  
 MUSCARINIC RECEPTORS IN CIRCULAR SMOOTH MUSCLE DEEP MUSCULAR  
 PLEXUS OF DOG ILEUM  
 MUSCARINIC RECEPTORS DOG  
 SMOOTH MUSCLE  
 EUR J PHARMACOL A  
 183 2192 1990
- 0196-90 KOSTKA P BARNETT W  
 KWAN C  
 IDENTIFICATION AND CHARACTERIZATION OF HIGH AFFINITY CALCIUM  
 ATPASE ASSOCIATED WITH AXONAL PLASMA MEMBRANES OF DOG MESENTERIC  
 NERVES  
 CALCIUM ATPASE AXONAL PLASMA MEMBRANES  
 MESENTERIC NERVES  
 NEUROCHEM RES J  
 15 833-842 1990
- 0197-90 KRISHNAMURTI C YOUNG G  
 BARR C ALVING B  
 EFFECT OF ACTIVATED PROTEIN C IN PREVENTION OF RENAL THROMBI  
 IN A RABBIT THROMBOSIS MODEL  
 PROTEIN C RENAL THROMBI  
 RABBIT MODEL  
 FIBRINOLYSIS A  
 4 S33 1990

REPRINTS OF JOURNAL ARTICLES

- |         |   |                    |      |   |
|---------|---|--------------------|------|---|
| 0198-90 | KRZYCH U  | WHITE K            |      |   |
|         | LINK H  | SADOFF J           |      |   |
|         | ROLE OF CIRCUMSPOROZOITE PROTEIN-SPECIFIC T-CELLS IN PROTECTIVE IMMUNITY AGAINST PLASMODIUM-BERGHEI                                     |                    |      |   |
|         | CIRCUMSPOROZOITE PROTEIN  | T-CELLS            |      |   |
|         | PLASMODIUM-BERGHEI  |                    |      |   |
|         | BULL W H O  |                    |      | A |
|         | 68  | 88-93              | 1990 |   |
|         |   |                    |      |   |
| 0199-90 | KULASEKERA V  | KNIGHT K           |      |   |
|         | HARBACH R   |                    |      |   |
|         | AEDES-AXITIOSUS NEW-SPECIES OF THE NIVEUS SUBGROUP DIPTERA CULICIDAE FROM EAST MALAYSIA   |                    |      |   |
|         | AEDES-AXITIOSUS   | NIVEUS             |      |   |
|         | DIPTERA CULICIDAE   |                    |      |   |
|         | MOSQUITO SYSTEMATICS  |                    |      | J |
|         | 22  | 26-33              | 1990 |   |
|         |   |                    |      |   |
| 0200-90 | KYLE D  | ODUOLA A           |      |   |
|         | MARTIN S  | MILHOUS W          |      |   |
|         | PLASMODIUM FALCIPARUM:MODULATION BY CALCIUM ANTAGONISTS OF RESISTANCE TO CHLOROQUINE DESETHYLCHLOROQUINE QUININE,AND QUINIDINE IN VITRO |                    |      |   |
|         | PLASMODIUM FALCIPARUM   | CALCIUM ANTAGONIST |      |   |
|         | ANTIMALARIAL  |                    |      |   |
|         | TRAN R SOC TROP MED   |                    |      | J |
|         | 84  | 474-478            | 1990 |   |

REPRINTS OF JOURNAL ARTICLES

0201-90	LA RUSSA V KESSLER S	GRIFFIN J KNIGHT R		
	EFFECTS OF ANTI-CD33 BLOCKED RICIN IMMUNOTOXIN ON THE CAPACITY OF CD34-POSITIVE HUMAN MARROW CELLS TO ESTABLISH IN-VITRO HEMATOPOIESIS IN LONG-TERM MARROW CULTURES			
	RICIN IMMUNOTOXIN	MARROW CULTURES		
	HEMATOPOIESIS			
	EXP HEMATOL			A
	18	675	1990	
0202-90	LANAR D			
	SEQUENCE OF THE CIRCUMSPOROZOITE GENE OF PLASMODIUM-BERGHEI ANKA CLONE AND NK65 STRAIN			
	PLASMODIUM-BERGHEI	NK65 STRAIN		
	CIRCUMSPOROZOITE GENE			
	MOL BIOCHEM PARASIT			J
	39	151-3	1990	
0203-90	LASLEY V GOLDENBAUM M	RENZULLO P HORTON J		
	PATTERNS OF PREGNANCY AND REPRODUCTIVE MORBIDITY AMONG HIV- INFECTED WOMEN IN THE USA ARMY A RETROSPECTIVE COHORT STUDY			
	HIV	WOMEN		
	USA ARMY			
	INT CONF ON AIDS			A
	6TH	THC 655	1990	
0204-90	LAUER C WIDEMAN C	REID T EVATT B		
	FREE PROTEIN S DEFICIENCY IN A FAMILY WITH VENOUS THROMBOSIS			
	FREE PROTEIN S	VENOUS THROMBOSIS		
	FAMILY			
	J VASC SURG			J
	12	541-544	1990	

REPRINTS OF JOURNAL ARTICLES

- 0205-90 LAWYER P GITHURE J  
 ANJILI C OLOBO J  
 DEVELOPMENT OF LEISHMANIA MAJOR IN PHLEBOTOMUS  
 DUBOSCQI AND SERGENTOMYIA SCHWETZI (DIPTERA:  
 PSYCHODIDAE  
 LEISHMANIA MAJOR CERCOPIITHECUS AETHIOPS  
 PHLEBOTOMUS DUBOSCQI  
 AM J TROP MED HYG J  
 84 229-234 1990
- 0206-90 LAWYER P GITHURE J  
 ANJILI C OLOBO J  
 EXPERIMENTAL TRANSMISSION OF LEISHMANIA-MAJOR TO VERVET MONKEYS  
 (CERCOPIITHECUS-AETHIOPS) BY BITES OF PHLEBOTOMUS-DUBOSCQI  
 (DIPTERA, PSYCHODIDAE)  
 LEISHMANIA VERVET MONKEYS  
 TRAN R SOC TROP MED J  
 84 229-232 1990
- 0207-90 LEE M HARRISON B  
 LEWIS G  
 A RAPID SPOROZOITE ELISA USING 3,3,5,5-TETRAMETHYLBENZIDINE AS  
 THE SUBSTRATE CHROMOGEN  
 SPOROZOITE SUBTRATE CHROMOGEN  
 T.M.B.-ELISA  
 AM J TROP MED HYG J  
 42 314-319 1990
- 0208-90 LEIBY D FORTIER A  
 SCHREIBER R NACY C  
 IN-VIVO MODULATION OF THE MURINE IMMUNE RESPONSE TO FRANCISELLA-  
 TULARENSIS LVS BY TREATMENT WITH ANTI-CYTOKINE ANTIBODIES  
 MURINE IMMUNE RESPONSE  
 FRANCISELLA-TULARENSIS  
 ANN MEET AM SOC MIC A  
 90 130 1990

REPRINTS OF JOURNAL ARTICLES

- 0209-90 LEIBY D DUFFY C  
MURRELL K SCHAD G  
TRICHINELLA-SPIRALIS IN AN AGRICULTURAL ECOSYSTEM TRANSMISSION  
IN THE RAT POPULATION  
TRICHINELLA-SPIRALIS TRANSMISSION  
RAT  
J PARASITOL J  
76 360-364 1990
- 0210-90 LEVIN L BRUNDAGE J  
MCNEIL J MILAZZO M  
NATURAL HISTORY OF HIV INFECTION IN FEMALE BENEFICIARIES OF THE  
ARMY HEALTH CARE SYSTEM  
HIV FEMALE  
NATURAL HISTORY  
INT CONF ON AIDS A  
6TH THC 654 1990
- 0211-90 LIN A LI L  
KLAYMAN D GEORGE C  
ANTIMALARIAL ACTIVITY OF NEW WATER SOLUBLE DIHYDRO-  
ARTEMISININ DERIVATIVES.3 AROMATIC AMINE ANALOGUES  
ANTIMALARIAL AROMATIC AMINE ANALOGUES  
WATER SOLUBLE DIHYDROARTEMISININ  
J MED CHEM J  
33 2610-2614 1990
- 0212-90 LINDLER L OCKENHOUSE C  
EXPRESSION OF THE HUMAN ENDOTHELIAL ANTIGEN CD36 DETERMINATION OF  
FUNCTIONAL DOMAINS NECESSARY FOR BINDING OF PLASMODIUM-  
FALCIPARUM INFECTED ERYTHROCYTES TO HUMAN ENDOTHELIAL CELLS  
ENDOTHELIAL ANTIGEN CD36 PLASMODIUM-FALCIPARUM  
ERYTHROCYTES  
ANN MEET AM SOC MIC A  
90 74 1990

REPRINTS OF JOURNAL ARTICLES

- |         |   |                       |      |   |
|---------|---|-----------------------|------|---|
| 0213-90 | LINDLER L<br>KLEMPNER M   | BIVINS R<br>STRALEY S |      |   |
|         | A PH REGULATED GENE IS NECESSARY FOR VIRULENCE OF YERSINIA-PESTIS |                       |      |   |
|         | VIRULENCE   |                       |      |   |
|         | GENE  |                       |      |   |
|         | PLASMID   |                       |      | A |
|         | 23  | 165                   | 1990 |   |
| 0214-90 | LINK H<br>KRZYCH U  | BALLOU W              |      |   |
|         | IMMUNE RESPONSE TO PLASMODIUM-BERGHEI SOROZOITE ANTIGENS I.       |                       |      |   |
|         | EVALUATION OF MURINE T CELL REPERTOIRE FOLLOWING IMMUNIZATION     |                       |      |   |
|         | WITH IRRADIATED SOROZOITES  |                       |      |   |
|         | PLASMODIUM-BERGHEI  | SOROZOITE             |      |   |
|         | MURINE T CELL   |                       |      |   |
|         | AM J TROP MED HYG   |                       |      | J |
|         | 43  | 452-463               | 1990 |   |
| 0215-90 | LITTEN R<br>GAINNEY G   | FEIN H<br>WALDEN T    |      |   |
|         | ALTERATIONS IN RAT CARDIAC MYOSIN ISOZYMES INDUCED BY             |                       |      |   |
|         | WHOLE-BODY IRRADIATION ARE PREVENTED BY 3,5,3'                    |                       |      |   |
|         | L-TRIIODOTHYRONINE  |                       |      |   |
|         | CARDIAC MYOSIN ISOZYMES   | IRRADIATION           |      |   |
|         | 3,5,3'-L-TRIIODOTHYRONINE   |                       |      |   |
|         | METABOLISM  |                       |      | J |
|         | 39  | 64-68                 | 1990 |   |

REPRINTS OF JOURNAL ARTICLES

- 0216-90 LITTEN R CARR F  
 FEIN H SMALLRIDGE R  
 EFFECTS OF IRRADIATION AND SEMISTARVATION ON RAT THYROTROPIN BETA  
 SUBUNIT MESSENGER RNA PITUITARY THYROTROPIN CONTENT AND THYROID  
 HORMONE LEVELS  
 THYROTROPIN BETA MESSENGER RNA  
 PITUITARY  
 LIFE SCI J  
 47 1409-1418 1990
- 0217-90 LONG J KRAIMER J  
 TIDWELL R RICE K  
 DEXTROMETHORPHAN AND BD-737, A NOVEL HIGHLY SELECTIVE SIGMA  
 LIGAND, PROTECT AGAINST DYNORPHIN A-INDUCED RAT SPINAL CORD  
 INJURY  
 DEXTROMETHORPHAN BD-737  
 SPINAL CORD INJURY  
 EUR J PHARMACOL J  
 183 961-962 1990
- 0218-90 LONG J TIDWELL R  
 TORTELLA F RICE K  
 SELECTIVE SIGMA LIGANDS PROTECT AGAINST DYNORPHIN A-INDUCED  
 SPINAL CORD INJURY IN RATS  
 SIGMA LIGANDS DYNORPHIN A  
 SPINAL CORD INJURY  
 SOC NEUROSCI ABSTR A  
 16 1122 1990

REPRINTS OF JOURNAL ARTICLES

0219-90	LOONEY D RUSCHE JR	IVANOFF L REDFIELD R		
	THE HIVAC LOOP OF HIV-1 FURTHER EXPLORATION OF FUNCTION AND IMMUNOLOGICAL SIGNIFICANCE			
	HIVAC LOOP	HIV-1		
	IMMUNOLOGY			
	AIDS RES HUM RETROV			A
	6	32	1990	
0220-90	LOONEY D NICKLAS M	HAYASHI S REDFIELD R		
	DIFFERENCES IN THE INTERACTION OF HIV-1 AND HIV-2 WITH CD-4			
	HIV-1	HIV-2		
	CD-4			
	J ACQ IMMUN DEF SYN			J
	3	649-657	1990	
0221-90	LOONEY D BRODER S	MITSUYA H REDFIELD R		
	MECHANISM OF ACTION OF SOLUBLE CD4 REVERSIBLE AND IRREVERSIBLE INTERACTIONS WITH HIV-1 AND HIV-2			
	HIV-1	HIV-2		
	CD4			
	AIDS RES HUM RETROV			A
	6	121-122	1990	
0222-90	LUCEY D ANDRZEJEWSKI C	HENDRIX C MCGLASSON D		
	HEPATITIS C ANTIBODY IN A NON-HEMOPHILIAC COHORT INFECTED WITH THE HUMAN IMMUNODEFICIENCY VIRUS			
	HEPATITIS C	COHORT		
	HIV			
	VIRAL IMMUNOL			J
	3	295-301	1990	

REPRINTS OF JOURNAL ARTICLES

- 0223-90 LUCEY D MILUM S  
LINDQUIST C ANDRZEJEWSKI C  
PSEUDOFailure OF ZIDOVUDINE PROPHYLAXIS AFTER A HUMAN  
IMMUNODEFICIENCY VIRUS-POSITIVE NEEDLESTICK  
ZIDOVUDINE PROPHYLAXIS HIV  
J INFECT DIS J  
162 1211-1212 1990
- 0224-90 LUCEY D LUCEY C  
INFECTIOUS DISEASE EMERGENCIES IN PERSONS WITH HIV-AIDS  
HIV AIDS  
EMERGENCIES  
J ARKANSAS MED SOC J  
87 156-161 1990
- 0225-90 LYON J CARTER J  
THOMAS A  
MOST ANTIBODIES TO SURFACE ACCESSIBLE REGIONS OF MALARIA  
MEROZOITE SURFACE ANTIGEN GP195 REACT WITH CONFORMATION  
DEPENDENT EPITOPES  
MALARIA GP195  
EPITOPES  
FASEB J A  
4 A2030 1990
- 0226-90 MALONE J SIMMS T  
GRAY G WAGNER K  
SOURCES OF VARIABILITY IN REPEATED T-HELPER LYMPHOCYTE  
COUNTS FROM HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 INFECTED  
PATIENTS: TOTAL LYMPHOCYTE COUNT FLUCTUATIONS AND DIURNAL CYCLE  
HIV LYMPHOCYTE  
DIURNAL CYCLE  
AIDS J  
3 144-151 1990

REPRINTS OF JOURNAL ARTICLES

0227-90 MARCHETTE N DUBOIS D  
 LARSEN L SUMMERS P  
 PREPARATION OF AN ATTENUATED DENGUE 4 (341750 CARIB)  
 VIRUS VACCINE.1 PRE-CLINICAL STUDIES  
 ATTENUATED DENGUE 4 (341750 CARIB)VIRUS  
 VACCINE

AM J TROP MED HYG  
 43 212-218 1990

J

0228-90 MARTINEZ A RIGAMONTI D  
 LONG J KRAIMER J  
 EFFECTS OF NMDA RECEPTOR ANTAGONISTS FOLLOWING SPINAL ISCHEMIA  
 IN THE RABBIT  
 NMDA RECEPTOR SPINAL ISCHEMIA  
 RABBIT

EXP NEUROL  
 108 232-240 1990

J

0229-90 MATYAS G WASSEF N  
 WIHELMSON C JOHNSON A  
 CONCANAVALIN A: CYTOTOXIC EFFECTS ON MURINE MACROPHAGE  
 P388D CELLS AND PHYSIOLOGIC EFFECTS OF TOXIC DOSES IN  
 VIVO  
 CONCANAVALIN A CYTOTOXICITY  
 MURINE MACROPHAGE

FASEB J  
 4 A1989 1990

A

REPRINTS OF JOURNAL ARTICLES

- 0230-90 MCCANN U PENETAR D  
 THORNE D SING H  
 THE EFFECT OF ALPHA METHYL-P-TYROSINE AND INHIBITOR OF TYROSINE  
 HYDROXYLASE ON SLEEP LATENCIES OF RESTED AND SLEEP DEPRIVED  
 VOLUNTEERS  
 ALPHA METHYL-P-TYROSINE TYROSINE HYDROXYLASE  
 SLEEP LATENCIES  
 SOC NEUROSCI ABSTR A  
 16 526 1990
- 0231-90 MCCANN U PENETAR D  
 BELENKY G  
 ACUTE DYSTONIC REACTION IN NORMAL HUMANS CAUSED BY CATECHOLAMINE  
 DEPLETION  
 DYSTONIC CATECHOLAMINE  
 HUMANS  
 CLIN NEUROPHARMACOL J  
 13 565-568 1990
- 0232-90 MCCANN U AGRAS W  
 SUCCESSFUL TREATMENT OF NONPURGING BULIMIA NERVOSA WITH  
 DESIPRAMINE A DOUBLE-BLIND PLACEBO-CONTROLLED STUDY  
 NONPURGING BULIMIA NERVOSA DESIPRAMINE  
 PLACEBO-CONTROLLED  
 AM J PSYCHIATRY J  
 147 1509-1513 1990
- 0233-90 MCCARROLL J GUNDERSON C  
 5-YEAR STUDY OF INCIDENCE RATES OF HOSPITALIZED CASES OF HEAD  
 INJURIES IN THE US ARMY  
 EPIDEMIOLOGY HEAD INJURY  
 MILITARY MEDICINE  
 NEUROEPIDEMIOLOGY J  
 9 296-305 1990

REPRINTS OF JOURNAL ARTICLES

0234-90	MCCOWN J PUTNAK R	COCHRAN M FEIGHNY R		
	PROTECTION OF MICE AGAINST LETHAL JAPANESE ENCEPHALITIS WITH A RECOMBINANT BACULOVIRUS VACCINE			
	BACULOVIRUS VACCINE	JAPANESE ENCEPHALITIS		
	MICE			
	AM J TROP MED HYG			J
	42	491-499	1990	
0235-90	MCNALLY P LOPIANO M	COLLIER E BREWER T		
	CONGENITAL ESOPHAGEAL STENOSIS A RARE CAUSE OF FOOD IMPACTION IN THE ADULT			
	CONGENITAL ESOPHAGEAL STENOSIS	ADULT		
	FOOD IMPACTION			
	DIG DIS SCI			J
	35	263-266	1990	
0236-90	MCNEIL J RENZULLO P	WANN F BRUNDAGE J		
	THE TEMPORAL TREND OF INCIDENT HIV SEROCONVERSIONS AMONG YOUNG ADULTS IN THE USA ARMY 1985-1989			
	SEROCONVERSIONS	HIV		
	USA ARMY			
	INT CONF ON AIDS			A
	6TH	THC 756	1990	
0237-90	MCNEIL J RENZULLO P	PETERMAN T LASLEY V		
	RECENT HIV INFECTION IN MEN IN THE ARMY A CASE-CONTROL STUDY			
	HIV	MEN		
	CASE CONTROL STUDY			
	INT CONF ON AIDS			A
	6TH	THC 563	1990	

REPRINTS OF JOURNAL ARTICLES

0238-90 MCQUEEN C BOEDEKER E  
 FLEMING E LITTLE C  
 SPECIFIC ANTIBODY-PRODUCING CELLS ARE LOCALIZED PROXIMAL TO SITES  
 OF INTESTINAL COLONIZATION WITH RABBIT DIARRHEA-PRODUCING  
 ESCHERICHIA-COLI RDEC-1  
 ESCHERICHIA-COLI RDEC-1 RABBIT  
 DIARRHEA

GASTROENTEROLOGY

98 A463 1990

A

0239-90 MELTZER M SKILLMAN D  
 HOOVER D HANSON D  
 MACROPHAGES AND THE HUMAN IMMUNODEFICIENCY VIRUS  
 MACROPHAGES HIV  
 PATHOGENESIS

IMMUNOL TODAY

11 217-23 1990

J

0240-90 MELTZER M SKILLMAN D  
 GOMATOS P KALTER D  
 ROLE OF MONONUCLEAR PHAGOCYTES IN THE PATHOGENESIS OF HUMAN  
 IMMUNODEFICIENCY VIRUS INFECTION  
 PHAGOCYTES PATHOGENESIS  
 HIV INFECTION

ANNU REV IMMUNOL

8 169-194 1990

J

0241-90 MELTZER M GENDELMAN H  
 MONOCYTES IN THE PATHOGENESIS OF ACQUIRED IMMUNE DEFICIENCY  
 SYNDROME  
 AIDS PATHOGENESIS  
 MONOCYTES

CELL-MEDIATED IMMUN

235-246 1990

C

REPRINTS OF JOURNAL ARTICLES

0242-90 MELTZER M NAKAMURA M  
 HANSEN B TURPIN J  
 MACROPHAGES AS SUSCEPTIBLE TARGETS FOR HIV INFECTION, PERSISTENT  
 VIRAL RESERVOIRS IN TISSUE, AND KEY IMMUNOREGULATORY CELLS THAT  
 CONTROL LEVELS OF VIRUS REPLICATION AND EXTENT OF DISEASE  
 MACROPHAGES HIV  
 VIRAL RESERVOIRS  
 AIDS RES HUM RETROV J  
 6 967-971 1990

0243-90 MEYERHOFF J ROBINSON M  
 BIXLER M RICHARDS S  
 SEIZURES DECREASE REGIONAL ENZYMATIC HYDROLYSIS OF  
 N-ACETYL-ASPARTYLGLUTAMATE IN RAT BRAIN  
 SEIZURES KINDLING  
 ELECTROCONVULSIVE THERAPY  
 BRAIN RES J  
 505 130-134 1990

0244-90 MEYERHOFF J BATES V  
 KUBEK M  
 ELEVATED TRH LEVELS IN PYRIFORM CORTEX AFTER PARTIAL AND FULLY  
 GENERALIZED KINDLED SEIZURES  
 KINDLED SEIZURES PYRIFORM CORTEX  
 TRH  
 BRAIN RES J  
 525 144-148 1990

REPRINTS OF JOURNAL ARTICLES

- 0245-90 MEYERHOFF J OLESHANSKY M  
 KALOGERAS K MOUGEY E  
 NEUROENDOCRINE RESPONSES TO EMOTIONAL STRESS: POSSIBLE  
 INTERACTIONS BETWEEN CIRCULATING FACTORS AND ANTERIOR PITUITARY  
 HORMONE RELEASE  
 NEUROENDOCRINE RESPONSES STRESS  
 PITUITARY HORMONE  
 ADV EXP MED BIOL J  
 274 91-111 1990
- 0246-90 MEYERHOFF J MOUGEY E  
 KANT G CHROUSOS G  
 LESIONS OF THE PARAVENTRICULAR NUCLEUS ATTENUATE STRESS-INDUCED  
 INCREASES IN PLASMA OXYTOCIN LEVELS IN THE RAT  
 PARAVENTRICULAR NUCLEUS PLASMA OXYTOCIN  
 RAT  
 KIDNEY INT A  
 37 698 1990
- 0247-90 MIKELS T JOHNSON J  
 THYROID INDUCTION OF ORNITHINE DECARBOXYLASE IN ISCHEMIC ACUTE  
 RENAL FAILURE  
 THYROID ORNITHINE DECARBOXYLASE  
 RENAL FAILURE  
 KIDNEY INT A  
 37 489 1990
- 0248-90 MOUGEY E OLESHANSKY M  
 MEYERHOFF J  
 COMPARISON OF TWO COMMERCIAL KITS FOR MEASURING HUMAN PLASMA  
 ACTH  
 PLASMA ACTH HUMAN  
 SOC NEUROSCI ABSTR A  
 16 698 1990

REPRINTS OF JOURNAL ARTICLES

- 0249-90 MOULTON J SWEET D  
 TEMOSHOK L  
 UNDERSTANDING ATTRIBUTIONS AND HEALTH BEHAVIOR CHANGES IN AIDS  
 AND ARC: IMPLICATIONS FOR INTERVENTIONS  
 AIDS ARC  
 INTERVENTIONS  
 PSYCHOSOCIAL PERSPEC  
 1-16 1990 C
- 0250-90 MOYER M HOUT R  
 RAMIREZ A JOE S  
 INFECTION OF HUMAN GASTROINTESTINAL CELLS BY HIV-1  
 HIV-1 GASTROINTESTINAL  
 INFECTION  
 AIDS RES HUM RETROV  
 6 1409-1415 1990 J
- 0251-90 MURPHY J SJOGREN M  
 KIKENDALL J PEURA D  
 SMALL BILE-DUCT ABNORMALITIES IN SARCOIDOSIS  
 BILE-DUCT SARCOIDOSIS  
 J CLIN GASTROENTERO  
 12 555-61 1990 J
- 0252-90 NACY C GREEN S  
 LEIBY D NELSON B  
 INTERCELLULAR COMMUNICATION: MACROPHAGES AND CYTOKINES  
 INTERCELLULAR COMMUNICATION MACROPHAGES  
 CYTOKINES  
 MOL ASPECTS IMMUN  
 7 47-54 1990 C

REPRINTS OF JOURNAL ARTICLES

- 0253-90 NARAYANAN R GIRDHAR A  
 GIRDHAR B  
 CD1-POSITIVE EPIDERMAL LANGERHANS CELLS IN REGRESSED TUBERCULOID  
 AND LEPROMATOUS LEPROSY LESIONS  
 CD1-CELLS TUBERCULOID  
 LEPROSY LESIONS  
 INTL ARCH ALLERGY J  
 92 94-96 1990
- 0254-90 NARAYANAN R GIRDHAR B  
 MALAVIYA G SENGUPTA U  
 IN SITU DEMONSTRATION OF MYCOBACTERIUM-LEPRAE ANTIGENS IN  
 LEPROSY LESIONS USING MONOCLONAL ANTIBODIES  
 MYCOBACTERIUM-LEPRAE ANTIGENS LEPROSY LESIONS  
 MONOCLONAL ANTIBODIES  
 IMMUNOL LETT J  
 24 179-184 1990
- 0255-90 NARAYANAN R GIRDHAR A  
 GIRDHAR B MALAVIYA G  
 IMMUNOHISTOLOGICAL ANALYSIS OF NERVE GRANULOMAS IN NEURITIC  
 LEPROSY  
 NERVE GRANULOMAS NEURITIC LEPROSY  
 IMMUNOHISTOLOGICAL  
 INT ARCH ALLERGY J  
 92 50-55 1990
- 0256-90 NATH J  
 MODULATION OF TUBULIN TYROSINOLATION IN HUMAN NEUTROPHILS  
 BY THE NADPH OXIDASE-MEDIATED RESPIRATORY BURST  
 TUBULIN TYROSINOLATION HUMAN NEUTROPHILS  
 NADPH OXIDASE  
 BIOL OXID SYSTEMS C  
 1-2 1047-1058 1990

REPRINTS OF JOURNAL ARTICLES

0257-90 NATH J POWLEDGE A  
EFFECTS OF BOTULINUM TOXINS AND GTP-GAMMA-S ON FMET-LEU-PHE-  
STIMULATED SUPEROXIDE GENERATION IN HUMAN NEUTROPHILS  
BOTULINUM TOXINS GTP-GAMMA-S  
HUMAN NEUTROPHILS  
J CELL BIOLOGY A  
111 48A 1990

0258-90 NATH J POWLEDGE A  
WRIGHT D  
INVOLVEMENT OF A BOTULINUM TOXIN D-SENSITIVE GTP-BINDING  
PROTEIN IN SIGNAL-RESPONSE COUPLING FOR EXOCYTOSIS IN HUMAN  
NETROPHILS  
BOTULINUM TOXIN D GTP-BINDING  
EXOCYTOSIS  
CLIN RES A  
38 369A 1990

0259-90 NEILL R FANNING G  
DELAHOZ F WOLFF R  
OLIGONUCLEOTIDE PROBES FOR DETECTION AND DIFFERENTIATION  
OF STAPHYLOCOCCUS AUREUS STRAINS CONTAINING GENES FOR ENTERO-  
TOXINS A, B, AND C AND TOXIC SHOCK SYNDROME TOXIN 1  
OLIGONUCLEOTIDE STAPHYLOCOCCUS AUREUS  
TOXIC SHOCK SYNDROME  
J CLIN MICROBIOL J  
28 1514-1518 1990

REPRINTS OF JOURNAL ARTICLES

- 0260-90 NEWMAN A MCCABE R  
 SCHOENHEIMER J SKOLNICK P  
 (3H) AHN 070: A HIGH AFFINITY IRREVERSIBLE RADIOLIGAND  
 FOR CHARACTERIZATION OF PERIPHERAL BENZODIAZEPINE  
 RECEPTORS  
 3H AHN 070 RADIOLIGAND  
 PERIPHERAL BENZODIAZEPINE  
 NIDA RES MONOGR SER A  
 . 435-436 1990
- 0261-90 NEWMAN A KLEIN M  
 MUSACCHIO J TORTELLA F  
 SYNTHESIS AND ANTICONVULSANT ACTIVITY OF  
 DEXTROMETHORPHAN ANALOGS  
 DEXTROMETHORPHAN ANALOGS  
 ANTICONVULSANT  
 NIDA RES MONOGR SER J  
 105 337-339 1990
- 0262-90 NEWMAN A  
 IRREVERSIBLE LIGANDS FOR DRUG RECEPTOR CHARACTERIZATION  
 LIGANDS DRUG RECEPTOR  
 ANN REP MEDI CHEM J  
 25 271-280 1990
- 0263-90 NEWMAN A COVINGTON J  
 OLESHANSKY M JACKSON M  
 APROPHIT: AN IRREVERSIBLE ANTAGONIST FOR MUSCARINIC RECEPTORS  
 APROPHIT MUSCARINIC RECEPTORS  
 ANTAGONIST  
 BIOCHEM PHARMACOL J  
 40 1357-1364 1990

REPRINTS OF JOURNAL ARTICLES

- 0264-90 O'BRYEN B FULLER S  
 DAMATO J REDFIELD R  
 THE ARMY HIV FIVE YEAR TESTING EXPERIENCE  
 MILITARY MEDICINE HIV  
 INT CONF ON AIDS  
 1-3 SC644 1990 A
- 0265-90 OGERT R GENTRY M  
 RICHARDSON M DEAL E  
 STUDIES ON THE TOPOGRAPHY OF THE CATALYTIC SITE OF  
 ACETYLCHOLINESTERASE USING POLYCLONAL AND MONOCLONAL  
 ANTIBODIES  
 ACETYLCHOLINESTERASE POLYCLONAL  
 MONOCLONAL ANTIBODIES  
 J NEUROCHEM J  
 55 756-763 1990
- 0266-90 OLESHANSKY M ZOLTICK M  
 HERMAN R MOUGEY R  
 THE INFLUENCE OF FITNESS ON NEUROENDOCRINE RESPONSES TO  
 EXHAUSTIVE TREADMILL EXERCISE  
 NEUROENDOCRINE RESPONSES EXERCISE  
 TREADMILL  
 EUR J APPL PHYSIOL J  
 59 405-10 1990
- 0267-90 OLESHANSKY M KOENIG M  
 JACKSON M TREPPEL J  
 EXOGENOUSLY-ADDED ATP PROMOTES CALCIUM-45 INFLUX IN PC-3M  
 CELLS  
 CALCIUM 45 PC-3M  
 ATP  
 SOC NEUROSCI ABSTR A  
 16 1173 1990

REPRINTS OF JOURNAL ARTICLES

0268-90 OLESHANSKY M ZOLTICK J  
 HERMAN R MOUGEY E  
 HORMONAL RESPONSES TO EXERCISE IN CORONARY ARTERY DISEASE  
 HORMONAL RESPONSE CORONARY  
 ARTERY DISEASE  
 MED SCI SPORT EXER  
 22 S4 1990

J

0269-90 OPAL S CROSS A  
 KELLY N SADOFF J  
 EFFICACY OF A MONOCLONAL-ANTIBODY DIRECTED AGAINST TUMOR-  
 NECROSIS-FACTOR IN PROTECTING NEUTROPENIC RATS FROM LETHAL  
 INFECTION WITH PSEUDOMONAS-AERUGINOSA  
 TUMOR-NECROSIS-FACTOR MONOCLONAL ANTIBODY  
 PSEUDOMONAS-AERUGINOSA  
 J INFECT DIS  
 161 1148-1152 1990

J

0270-90 ORLANDI P SIM K  
 CHULAY J HAYNES J  
 CHARACTERIZATION OF THE 175-KILODALTON ERYTHROCYTE BINDING  
 OF PLASMODIUM FALCIPARUM  
 PLASMODIUM FALCIPARUM ERYTHROCYTE BINDING  
 175-KILODALTON  
 MOL BIOCHEM PARASIT  
 40 285-294 1990

J

0271-90 ORLANDI P HAYNES J  
 EXTRACELLULAR EXPRESSION OF THE PLASMODIUM-FALCIPARUM  
 ERYTHROCYTE BINDING ANTIGEN EBA-175 IN IMMUNE CLUSTERS OF  
 MEROZOITES  
 PLASMODIUM FALCIPARUM ERYTHROCYTE BINDING  
 MEROZOITES  
 FASEB J  
 4 A1805 1990

A

REPRINTS OF JOURNAL ARTICLES

- 0272-90 OSATOMI K SUMIYOSHI H  
 COMPLETE NUCLEOTIDE SEQUENCE OF DENGUE TYPE 3 VIRUS GENOME RNA  
 NUCLEOTIDE DENGUE 3  
 VIRUS  
 VIROLOGY J  
 176 643-647 1990
- 0273-90 OU J BARON L  
 DAI X LIFE C  
 THE VIRULENCE PLASMIDS OF SALMONELLA SEROVARS TYPHIMURIUM,  
 CHOLERAESUIS, DUBLIN, AND ENTERITIDIS, AND THE CRYPTIC PLASMIDS  
 OF SALMONELLA SEROVARS COPENHAGEN AND SENDARI BEONG TO THE SAME  
 SALMONELLA VIRULENCE  
 TYPHIMURIUM  
 MICROB PATHOG J  
 8 101-107 1990
- 0274-90 PACE J BROWN G  
 RUNDELL J  
 PREVALENCE OF PSYCHIATRIC DISORDERS IN A MANDATORY SCREENING  
 PROGRAM FOR INFECTION WITH HUMAN IMMUNODEFICIENCY VIRUS: A  
 PILOT STUDY  
 HIV PSYCHIATRIC DISORDERS  
 SCREENING  
 MILIT MED J  
 178 392-395 1990
- 0275-90 PENETAR D  
 A BRIEF REVIEW OF ATROPINE EFFECTS ON PHYSIOLOGY AND  
 PERFORMANCE  
 PRIMATES PHYSIOLOGY  
 PSYCHOMOTOR PERFORMANCE  
 DRUG DEV RES J  
 20 117-121 1990

REPRINTS OF JOURNAL ARTICLES

0276-90	PERRY J	ALVING B		
	VON WILLEBRAND'S DISEASE			
	VON WILLEBRAND'S DISEASE	EPISTAXIS		
	MENORRHAGIA			
	AM FAM PHYSICIAN			J
	41	219-224	1990	
0277-90	PETRAS J	ANDERSON S		
	HEREDITARY CEREBELLAR ATAXIA	NEUROANATOMICAL AND CLINICAL		
	FINDINGS IN THE RAT			
	CEREBELLAR ATAXIA	NEUROANATOMICAL		
	RAT			
	ANAT REC			A
	226	79A-80A	1990	
0278-90	POLONIS V	VAHEY M		
	MORROW P	ANDERSON G		
	MODULATION OF HIV-1 EXPRESSION	IN PROMONOCYTES AND T CELLS		
	CULTURED IN AN OXYGEN DEPLETED	ENVIROMENT		
	HIV-1	PROMONOCYTES		
	T CELLS			
	J CELL BIOLOGY			A
	111	511A	1990	
0279-90	POLONIS V	HOOVEN L		
	SMITH G	DAVIS G		
	CHARACTERIZATION OF SERUM	ANTIBODIES IN PATIENTS	IMMUNIZED	
	WITH HIV GP160			
	HIV	GP160		
	SERUM ANTIBODIES			
	J CELL BIOCHEM SUPP			A
	14 PT.D	158	1990	

REPRINTS OF JOURNAL ARTICLES

- 0280-90 POWELL C HARTMAN A  
 SCHULTZ C OAKS E  
 USE OF THE SERENY TEST IN GUINEA-PIGS AS A MEASURE OF VACCINE  
 EFFICACY AGAINST SHIGELLOSIS  
 SERENY TEST GUINEA-PIGS  
 SHIGELLOSIS  
 ASMAC A  
 90 71 1990
- 0281-90 PRAUS D BROWN G  
 RUNDELL J  
 ASSOCIATIONS BETWEEN CSF PARAMETERS AND HIGH DEGREES OF ANXIETY O  
 OR DEPRESSION IN USAF PERSONNEL INFECTED WITH HIV  
 HIV ANXIETY  
 DEPRESSION  
 J NERV MENT DIS J  
 178 392-395 1990
- 0282-90 PRZYBELSKI J KANT G  
 BOUNDS M SLAYTOR M  
 RAT MAZE PERFORMANCE AFTER RESUSCITATION WITH CROSS  
 LINKED HEMOGLOBIN SOLUTION  
 RAT MAZE CROSS LINKED HEMOGLOBIN  
 J LAB CLIN MED J  
 115 579-88 1990
- 0283-90 PUTNAK J SCHLESINGER J  
 PROTECTION OF MICE AGAINST YELLOW FEVER VIRUS ENCEPHALITIS BY  
 IMMUNIZATION WITH A VACCINIA VIRUS RECOMBINANT ENCODING THE  
 YELLOW FEVER VIRUS NON-STRUCTURAL PROTEINS, NS1, NS2A AND NS2B  
 YELLOW FEVER VIRUS ENCEPHALITIS  
 NON-STRUCTURAL PROTEINS  
 J GEN VIROL J  
 71 1697-702 1990

REPRINTS OF JOURNAL ARTICLES

0284-90	RAY P RAY R	BROOMFIELD C BERMAN J		
	INHIBITION OF BIOENERGETICS RESULTING IN CALCIUM-DEPENDENT MEMBRANE ALTERATIONS			
	BIOENERGETICS	CALCIUM-DEPENDENT MEMBRANE		A
	J CELL BIOLOGY			
	111	73A	1990	
0285-90	REDFIELD R BIRX D	DAVIS C POLONIS V		
	ACTIVE IMMUNIZATION OF RECOMBINANT PRODUCED GP160 IN PATIENTS WITH EARLY HIV INFECTION: PHASE 1 TRIAL IMMUNOGENICITY AND TOXICITY			
	GP160	HIV		
	IMMUNIZATION			
	INT CONF ON AIDS			A
	1-2	SB495	1990	
0286-90	RENZULLO P LEVIN L	MCNEIL J BUNIN J		
	RISK FACTORS FOR PREVALENT HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION IN ACTIVE DUTY ARMY MEN WHO INITIALLY REPORT NO IDENTIFIED RISK: A CASE-CONTROL STUDY			
	RISK FACTORS	HIV		
	MILITARY PERSONNEL			
	J ACQ IMMU DEF SYN			J
	3	266-271	1990	
0287-90	RIGAMONTI D LONG J	MARTINEZ A		
	NEUROPROTECTIVE EFFECTS OF KETAMINE IN A RODENT MODEL OF PEPTIDE INDUCED SPINAL CORD INJURY: ANATOMICAL AND PHYSIOLOGICAL CORRELATES			
	KETAMINE	SPINAL CORD INJURY		
	RODENT			
	STATUS OF KETAMINE			C
	226	563-575	1990	

REPRINTS OF JOURNAL ARTICLES

- 0288-90 RIGAMONTI D LONG J  
MARTINEZ A WINGFIELD C  
PIAL VESSEL REACTIVITY FOLLOWING TOPICAL APPLICATION OF  
SOMATOSTATIN  
PIAL VESSEL SOMATOSTATIN  
SOC NEUROSCI ABSTR  
16 571 1990 A
- 0289-90 RIGAMONTI D LONG J  
WINGFIELD C GENOVESE R  
NEUROPROTECTIVE EFFECTS OF MK-801 IN A RODENT MODEL OF SPINAL  
CORD ISCHEMIA ANATOMICAL AND BEHAVIORAL CORRELATION  
MK-801 SPINAL CORD ISCHEMIA  
RODENT  
ANAT REC  
226 85A 1990 A
- 0290-90 RIPPLE G TORRINGTON K  
PHILLIPS Y  
PREDICTIVE CRITERIA FOR BURNS FROM BRIEF THERMAL EXPOSURES  
BURNS THERMAL EXPOSURES  
J OCCUP MED  
32 215-219 1990 J
- 0291-90 ROBB M DILLWORTH S  
FOWLER A BASH M  
VIROLOGIC CHARACTERIZATION OF HIV INFECTION IN CHILDREN A  
COMPARISON OF P24 ANTIGEN TO HIV CULTURES AND PCR  
PEDIATRIC HIV P24 ANTIGEN  
PCR  
INT CONF ON AIDS  
1-3 SB211 1990 A

REPRINTS OF JOURNAL ARTICLES

- 0292-90 ROBB M DILWORTH S  
 FOWLER A PETTETT G  
 COMPARISON OF SEMI-QUANTITATIVE PCR VIRAL CULTURE AND  
 DISEASE STAGE IN PEDIATRIC HIV INFECTION  
 HIV PEDIATRIC  
 PCR VIRAL CULTURE  
 PEDIATR RES A  
 27 180A 1990
- 0293-90 ROBLES L ECHEVARRIA E  
 MORETON E LONG J  
 AN IN-VIVO MODEL OF NMDA EXICTOTOXICITY IN RATS SUPRASPINAL  
 VERSUS SPINAL SITES OF ACTION  
 NMDA EXICTOTOXICITY SUPRASPINAL  
 SPINAL  
 SOC NEUROSCI ABSTR A  
 16 197 1990
- 0294-90 ROBLES L ECHEVARRIA E  
 TORTELLA F  
 EEG AND BEHAVIORAL ANALYSIS OF NMDA CONVULSIONS IN RATS  
 EEG NMDA CONVULSIONS  
 RATS  
 FASEB J A  
 4 A901 1990
- 0295-90 ROSEN L MOGHADAM L  
 ENDICOTT J  
 RELATIONSHIP BETWEEN PREMENSTRUAL SYMPTOMS AND GENERAL WELL-BEING  
 PREMENSTRUAL SYMPTOMS PMS  
 PSYCHOSOMATICS J  
 31 47-54 1990

REPRINTS OF JOURNAL ARTICLES

0296-90 ROSENBERG R WIRTZ R  
 INTRINSIC INDIVIDUAL DIFFERENCES IN CIRCUMSPOROZOITE  
 ANTIBODY RESPONSE AT A HYPERENDEMIC MALARIA FOCUS  
 PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE  
 MALARIA

TRAN R SOC TROP MED  
 84 206-208 1990

J

0297-90 ROSENBERG R ANDRE R  
 KETRANGSEE S  
 SEASONAL FLUCTUATION OF PLASMODIUM FALCIPARUM  
 GAMETOCYTAEMIA  
 PLASMODIUM FALCIPARUM TROPHOZOITE  
 ANOPHELES DIRUS

TRAN R SOC TROP MED  
 84 29-33 1990

J

0298-90 ROSENBERG R WIRTZ R  
 SCHNEIDER I BURGE R  
 AN ESTIMATION OF THE NUMBER OF MALARIA SPOROZOITES  
 EJECTED BY A FEEDING MOSQUITO  
 MALARIA SPOROZOITES FEEDING MOSQUITO  
 PLASMODIUM FALCIPARUM

TRAN R SOC TROP MED  
 84 209-212 1990

J

0299-90 ROSENBERG R  
 A STABLE OLIGOSYMPOMATIC MALARIA FOCUS IN THAILAND  
 MALARIA OLIGOSYMPOMATIC

TRAN R SOC TROP MED  
 84 212-215 1990

J

REPRINTS OF JOURNAL ARTICLES

- 0300-90 ROSENBERG R ANDRE R  
 SOMCHIT L  
 HIGHLY EFFICIENT DRY SEASON TRANSMISSION OF MALARIA IN  
 THAILAND  
 MALARIA THAILAND  
 ANOPHELES  
 TRAN R SOC TROP MED J  
 84 22-28 1990
- 0301-90 ROTHBERG J BAIN M  
 BOGGIANO W CLINE W  
 DEALING WITH THE STRESS OF AN HIV-POSITIVE DIAGNOSIS AT  
 AN ARMY MEDICAL CENTER  
 HIV ARMY MEDICAL CENTER  
 STRESS  
 MILIT MED J  
 155 98-104 1990
- 0302-90 ROTHBERG J BARTONE P  
 HOLLOWAY H MARLOWE D  
 LIFE AND DEATH IN THE U.S ARMY: IN CORPORE SANO  
 USA ARMY MORBIDITY AND MORTALITY  
 MORTALITY RATES  
 JAMA J  
 264 2241-2244 1990
- 0303-90 ROTHBERG J FAGAN J  
 SHAW J  
 SUICIDE IN UNITED STATES ARMY PERSONNEL, 1985-1986  
 SUICIDE EPIDEMIOLOGY  
 VITAL STATISTICS  
 MILIT MED J  
 155 452-456 1990

REPRINTS OF JOURNAL ARTICLES

0304-90 ROTHMAN S  
MOYER M

DIXON P

STAPHYLOCOCCAL ENTEROTOXIN B SEB BINDING AND GROWTH EFFECTS  
ON HUMAN GASTROINTESTINAL GI CELLS IN-VITRO  
STAPHYLOCOCCAL ENTEROTOXIN B GI CELLS  
GASTROINTESTINAL

ASMAC

90

27

1990

A

0305-90 ROTHWELL S

DEAL C

ANTI KINESIN ANTIBODIES GENERATED FROM SYNTHETIC PEPTIDES BASED  
ON THE DROSOPHILA KINESIN SEQUENCE RECOGNIZE HUMAN NEUTROPHIL  
KINESIN

ANTI KINESIN ANTIBODIES  
NEUTROPHIL

DROSOPHILA

J CELL BIOLOGY

111

418A

1990

A

0306-90 RUBIN F  
BURR D

MCWHIRTER P  
PUNJABI N

RAPID DIAGNOSIS OF TYPHOID FEVER THROUGH THE  
IDENTIFICATION OF SALMONELLA TYPHI WITHIN 18 HRS OF  
SPECIMEN ACQUISITION BY THE CULTURE OF MONONUCLEAR CELL  
SALMONELLA TYPHI  
MONONUCLEAR CELL

J CLIN MICROBIOL

28

825-827

1990

J

REPRINTS OF JOURNAL ARTICLES

0307-90 RUBIN F VOYTA J  
MURPHY O BRONSTEIN O  
RAPID IDENTIFICATION OF SALMONELLA-TYPHI USING A VI DNA PROBE  
AND CHEMILUMINESCENT DETECTION  
SALMONELLA-TYPHI CHEMILUMINESCENT  
DNA PROBE  
ASMAC A  
90 88 1990

0308-90 RUBIN F  
NUCLEIC ACID PROBES FOR THE IDENTIFICATION OF SALMONELLA  
NUCLEIC ACID SALMONELLA  
GENE PROBE BACTERIA C  
13 323-352 1990

0309-90 RUIZ A ROY MJ  
GORDON M  
A NOVEL SURFACE ANTIGEN EXPRESSED BY MATURE AND ACTIVATED RABBIT  
T-LYMPHOCYTES  
T-LYMPHOCYTES RABBIT  
SURFACE ANTIGEN  
CELL IMMUNOL J  
129 47-55 1990

0310-90 RUNDELL J BROWN G  
PERSISTENCE OF PSYCHIATRIC SYMPTOMS IN HIV SEROPOSITIVE PERSONS  
HIV PSYCHIATRIC SYMPTOMS  
AM J PSYCHIATRY J  
147 674-675 1990

REPRINTS OF JOURNAL ARTICLES

- 0311-90 RUSH R DOCTOR B  
 WOLFE A  
 KINETIC INVESTIGATIONS INTO THE INTERACTIONS OF APROPHEIN WITH  
 CHOLINESTERASES AND A CARBOXYLESTERASE  
 APROPHEIN CHOLINESTERASES  
 CARBOXYLESTERASE  
 BIOCHEM PHARMACOL J  
 35 4167-4170 1990
- 0312-90 SAENZ R PAZ H  
 BERMAN J  
 EFFICACY OF KETOCONAZOLE AGAINST LEISHMANIA-BRAZILIENSIS-  
 PANAMENSIS CUTANEOUS LEISHMANIASIS  
 KETOCONAZOLE LEISHMANIASIS  
 AM J MED J  
 89 147-155 1990
- 0313-90 SANCHEZ J RIOS C  
 HERNANDEZ F HO C  
 PARASITOLOGICAL EVALUATION OF A FOODHANDLER POPULATION  
 COHORT IN PANAMA: RISK FACTOR FOR INTESTINAL PARASITISM  
 PARASITOLOGICAL FOODHANDLER  
 INTESTINAL PARASITISM  
 MILIT MED J  
 155 250-255 1990
- 0314-90 SANCHEZ J HOKE C  
 MCCOWN J DEFRAITES R  
 FURTHER EXPERIENCE WITH JAPANESE ENCEPHALITIS VACCINE  
 JAPANESE ENCEPHALITIS VACCINE  
 LANCET J  
 335 972-973 1990

REPRINTS OF JOURNAL ARTICLES

- 0315-90 SAWADIPANICH Y BAIMAI V  
HARRISON B  
ANOPHELES DIRUS SPECIES E: CHROMOSOMAL AND CROSSING  
EVIDENCE FOR ANOTHER MEMBER OF THE DIRUS COMPLEX,  
CYTOGENETICS  
ANOPHELES DIRUS SPECIES E DIRUS COMPLEX  
CYTOGENETICS  
J AM MOSQ CONT ASSOC J  
6 477-481 1990
- 0316-90 SCHAUDIES R GRIMES J  
WRAY H KOLDOVSKY O  
IDENTIFICATION AND PARTIAL CHARACTERIZATION OF MULTIPLE FORMS OF  
BIOLOGICALLY ACTIVE EGF IN RAT MILK  
ACTIVE EGF RAT MILK  
IDENTIFICATION  
AM J PHYSIOL J  
259 G1056-61 1990
- 0317-90 SCHNEIDER H MCJUNKIN K  
APICELLA M GRIFISS J  
PHYSICAL AND IMMUNOLOGICAL CHARACTERIZATION OF THE LIPOOLIGOSAC-  
CHARIDES LOS OF PRIMARY ISOLATES OF NEISSERIA-GONORRHOEAE  
NEISSERIA-GONORRHOEAE IMMUNOLOGICAL  
LIPOOLIGOSACCHARIDES  
90TH AMASM A  
90 31 1990

REPRINTS OF JOURNAL ARTICLES

0318-90	SCHROEDER A BREDOW J	DIGIOVANNI J HEIFER M			
	PRALIDOXIME CHLORIDE STABILITY-INDICATING ASSAY AND ANALYSIS OF SOLUTION SAMPLES STORED AT ROOM TEMPERATURE FOR TEN YEARS				
	PRALIDOXIME CHLORIDE	HPLC			
	J PHARM SCI				J
	78	132-136	1990		
0319-90	SCHULTZ C HAMILTON D	KAUFMAN B HARTMAN A			
	CELL WALL STRUCTURES WHICH MAY BE IMPORTANT FOR SUCCESSFUL IMMUNIZATION WITH SALMONELLA SHIGELLA HYBRID VACCINES				
	IMMUNIZATION	SALMONELLA SHIGELLA			
	CELL WALL STRUCTURES VACCINE				J
	8	115-120	1990		
0320-90	SCOTT R				
	WORKSHOP SUMMARY ON THE IMMUNOTHERAPY OF RETROVIRUS INFECTIONS IMMUNOTHERAPY	RETROVIRUS INFECTIONS			
	MILIT MED				J
	155	281-283	1990		
0321-90	SCOTT R				
	WORKSHOP ON DIAGNOSIS AND PROGNOSIS OF HIV-INFECTION HIV INFECTION	DIAGNOSIS			
	PROGNOSIS				J
	MILIT MED				
	155	283-287	1990		

REPRINTS OF JOURNAL ARTICLES

- 0322-90 SENGUPTA U SINHA S  
 CHATURVEDI V NARAYANAN R  
 COUPLING OF PROTEINS TO LIPOSOMES AND THEIR ROLE IN UNDER-  
 STANDING DELAYED-TYPE OF HYPERSENSITIVITY IN HUMAN AND MICE  
 PROTEINS LIPOSOMES  
 MICE  
 J BIOSCIENCES J  
 15 235-238 1990
- 0323-90 SESSIONS G DEMETRIASED E  
 LEBER L KOOB G  
 RECOVERY FROM CYSTEAMINE-INDUCED CENTRAL SOMATOSTAIN DEPLETION  
 RADIAL MAZE ACQUISITION  
 RADIAL MAZE SOMATOSTAIN DEPLETION  
 CYSTEAMINE  
 SOC NEUROSCI ABSTR A  
 16 443 1990
- 0324-90 SETHABUTR O UNICOMB L  
 HOLMES I TAYLOR D  
 SEROTYPING OF HUMAN GROUP A ROTAVIRUS WITH  
 OLIGONUCLEOTIDE PROBES  
 ROTAVIRUS OLIGONUCLEOTIDE PROBES  
 SEROTYPING  
 J INFECT DIS J  
 162 368-372 1990
- 0325-90 SHIPLEY L COLEMAN M  
 BREWER T ASHMORE R  
 THE DISPOSITION OF AN ANTILEISHMANIAL 8-AMINOQUINOLINE DRUG IN  
 THE ISOLATED PERFUSED RAT LIVER: THERMOSPRAY LIQUID  
 CHROMATOGRAPHY-MASS SPECTROMETRY IDENTIFICATION OF METABOLITES  
 RAT LIVER ANTILEISHMANIAL  
 MASS SPECTROMETRY  
 XENOBIOTICA J  
 20 31-44 1990

REPRINTS OF JOURNAL ARTICLES

- 0326-90 SHURTLEFF D RASLEAR T  
SIMMONS L  
CIRCADIAN VARIATIONS IN TIME PERCEPTION IN RATS  
CIRCADIAN RHYTHMS TIME PERCEPTION  
TEMPORAL DISCRIMINATION  
PHYSIOL BEHAV J  
47 931-939 1990
- 0327-90 SIM B  
SEQUENCE CONSERVATION OF A FUNCTIONAL DOMAIN OF ERYTHROCYTE  
BINDING ANTIGEN 175 IN PLASMODIUM FALCIPARUM  
ERYTHROCYTE PLASMODIUM FALCIPARUM  
ANTIGEN 175  
MOL BIOCHEM PARASIT J  
41 293-295 1990
- 0328-90 SIM B ORLANDI P  
HAYNES J KLOTZ F  
PRIMARY STRUCTURE OF THE 175K PLASMODIUM FALCIPARUM ERYTHROCYTE  
BINDING ANTIGEN AND IDENTIFICATION OF A PEPTIDE WHICH ELICITS  
ANTIBODIES THAT INHIBIT MALARIA MEROZOITE INVASION  
175 P. FALCIPARUM ERYTHROCYTE MALARIA  
IDENTIFICATION  
J CELL BIOLOGY J  
111 1877-1884 1990
- 0329-90 SJOGREN M BINN L  
HOKE C ECKELS K  
SAFETY AND IMMUNOGENICITY OF INACTIVATED HEPATITIS A VACCINES  
HEPATITIS A VACCINES  
IMMUNOGENICITY  
HEPATOLOGY A  
12 849 1990

REPRINTS OF JOURNAL ARTICLES

0330-90 SJOGREN R GARCIA F  
SHARPBACK D  
LEUKOTRIENE D-4 RECEPTOR BLOCKADE INHIBITS IN-VIVO INTESTINAL  
MYOELECTRIC ACTIVITY DURING ACUTE ENTERIC INFLAMMATION  
LEUKOTRIENE D-4A INTESTINAL MYOELECTRIC  
ENTERIC INFLAMMATION  
GASTROENTEROLOGY A  
98 A392 1990

0331-90 SMALLRIDGE R CARR F  
FEIN H LITTEN R  
EFFECTS OF IRRADIATION AND SEMI STARVATION ON RAT  
THYROTROPIN BETA SUBUNIT MESSENGER RIBONUCLEIC ACID,  
PITUITARY THYROTROPIN CONTENT, AND THYROID HORMONE  
RAT THYROTROPIN BETA RIBONUCLEIC ACID  
PITUITARY THYROTROPIN  
LIFE SCI J  
47 1409-1417 1990

0332-90 SMALLRIDGE R CARR F  
FEIN H  
DIISOPROPYLFLUOROPHOSPHATE (DFP) REDUCES SERUM  
PROLACTIN, THYROTROPIN, LUTEINIZING HORMONE, AND GROWTH  
HORMONE, AND INCREASES ADRENOCORTICOTROPIN AND CORTICOSTERONE  
PROLACTIN DIISOPROPYLFLUOROPHOSPHATE  
ADRENOCORTICOTROPIN  
TOX APPL PHARMACOL J  
108 284-295 1990

REPRINTS OF JOURNAL ARTICLES

- 0333-90 SMALLRIDGE R GIST I  
 AMBROZ C FEIN H  
 TMB-8 (8-DIETHYLAMINO-OCTYL-3,4,5-TRIMETHOXYBENZOATE),\  
 A CALCIUM STORE BLOCKER, INCREASES CALCIUM INFLUX,  
 INHIBITS ALPHA-1 RECEPTOR CALCIUM MOBILIZATION, AND ALTERS ...  
 TMB-8 8-DIETHYLAMINO-OCTYL-3,4,5-  
 TRIMETHOXYBENZOATE  
 J ENDOCRINOL J  
 129 542-549 1990
- 0334-90 SMALLRIDGE R CHERNOW B  
 TEICH S KINZER C  
 ATROPINE PHARMACOKINETICS ARE AFFECTED BY MODERATE  
 HEMORRHAGE AND HYPOTHYROIDISM  
 ATROPINE PHARMACOKINETICS HYPOTHYROIDISM  
 HEMORRHAGE  
 CRIT CARE MED J  
 17 1254-1257 1990
- 0335-90 SMEJKAL R LEADER H  
 WOLFE A GORDON R  
 CARBAMYLATED APROPHEIN ANALOGS AS BINARY ANTIDOTES FOR  
 ORGANOPHOSPHATE POISONS  
 APROPHEIN ANALOGS ANTIDOTES  
 ORGANOPHOSPHATE POISONS  
 EUR J PHARMACOL A  
 183 1504 1990

REPRINTS OF JOURNAL ARTICLES

- 0336-90 SMEJKAL R LEADER H  
WOLFE A GORDON R  
CARBACTYZIN: A BENACTYZINE ANALOG THAT IS A BINARY  
ANTIDOTE OF ORGANOPHOSPHATE POISONING  
CARBACTYZIN BENACTYZINE ANALOG  
ORGANOPHOSPHATE POISONING  
FASEB J A  
4 A468 1990
- 0337-90 SMITH K SKELTON H  
JAMES W ANGRITT P  
CUTANEOUS HISTOPATHOLOGIC FINDINGS IN ANTIPHOSPHOLIPID SYNDROME  
CORRELATION WITH DISEASE, INCLUDING HUMAN IMMUNODEFICIENCY  
VIRUS DISEASE  
ANTIPHOSPHOLIPID SYNDROME HIV  
CUTANEOUS HISTOPATHOLOGIC  
ARCH DERMATOL J  
126 1176-1183 1990
- 0338-90 SMITH K SKELTON H  
JAMES D HOLLAND T  
NEUTROPHILIC ECCRINE HIDRADENITIS IN HIV-INFECTED PATIENTS  
ARMED FORCES RETROVIRUS RESEARCH GROUP  
HIV HIDRADENITIS  
RETROVIRUS  
J AM ACAD DERMATOL J  
23 945-947 1990

REPRINTS OF JOURNAL ARTICLES

- 0339-90 SOLOMON G TEMOSHOK L  
 A PSYCHONEUROIMMUNOLOGIC PERSPECTIVE ON AIDS RESEARCH:  
 QUESTIONS, PRELIMINARY FINDINGS, AND SUGGESTIONS  
 AIDS PSYCHONEUROIMMUNOLOGIC  
 PSYCHOSOCIAL PERSPEC C  
 . 239-258 1990
- 0340-90 STOVER C MARANA D  
 CARTER J ROE B  
 THE 56-KILODALTON MAJOR PROTEIN ANTIGEN OF RICKETTSIA  
 TSUTSUGAMUSHI: MOLECULAR CLONING AND SEQUENCE ANALYSIS  
 OF THE STA56 GENE AND PRECISE IDENTIFICATION OF A STRA  
 KILODALTON RICKETTSIA TSUTSUGAMUSHI  
 STA56 GENE  
 INFECT IMMUN J  
 58 2076-2084 1990
- 0341-90 STOVER C MARANA D  
 DASCH G OAKS E  
 MOLECULAR CLONING AND SEQUENCE ANALYSIS OF THE STA58 MAJOR  
 ANTIGEN GENE OF RICKETTSIA TSUTSUGAMUSHI SEQUENCE HOMOLOGY AND  
 ANTIGENIC COMPARISON TO THE KILODALTON FAMILY OF STRESS PROTEINS  
 STRESS PROTEINS RICKETTSIA TSUTSUGAMUSHI  
 MOLECULAR CLONING  
 INFECT IMMUN J  
 58 1360-8 1990
- 0342-90 SUNDBERG R DAHLHAUSEN D  
 MANIKUMAR G MAVUNKEL B  
 CATIONIC ANTIPROTOZOAL DRUGS-TRYPANOCIDAL ACTIVITY OF  
 2-(4'-FORMYLPHENYL) IMIDAZO [1,2-A] PYRIDINIUM GUANYLHYDRAZONES  
 AND RELATED DERIVATIVES OF QUATERNARY HETEROAROMATIC-COMPOUNDS  
 ANTIPROTOZOAL DRUGS  
 J MED CHEM J  
 33 298-307 1990

REPRINTS OF JOURNAL ARTICLES

- 0343-90 SUNTHADVANICH R CHIEWSILP D  
 SERIWATANA J SAKAZAKI R  
 NATIONWIDE SURVEILLANCE PROGRAM TO IDENTIFY DIARRHEA  
 CAUSING ESCHERICHIA COLI IN CHILDREN IN THAILAND  
 DIARRHEA ESCHERICHIA COLI  
 CHILDREN  
 J CLIN MICROBIOL J  
 28 469-472 1990
- 0344-90 SUTHIENKUL O BROWN J  
 SERIWATANA J TIENTHONGDEE S  
 SHIGA-LIKE-TOXIN PRODUCING ESCHERICHIA COLI IN RETAIL  
 MEATS AND CATTLE IN THAILAND  
 ESCHERICHIA-COLI SHIGA LIKE TOXINS  
 THAILAND  
 APPL ENVIRON MICROBR J  
 56 1135-39 1990
- 0345-90 TABTIENG R WATTANASRI S  
 ECHEVERRIA P SERIWATANA J  
 AN EPIDEMIC OF VIBRO CHOLERAEL TOR INABA RESISTANT TO  
 SEVERAL ANTIBODIES WITH A CONJUGATIVE GROUP C PLASMID  
 CODING FOR TYPE II DIHYDROFOLATE REDUCTASE IN THAILAND  
 VIBRO CHOLERAEL PLASMID CODING  
 DIHYDROFOLATE REDUCTASE  
 AM J TROP MED HYG J  
 41 680-686 1990

REPRINTS OF JOURNAL ARTICLES

0346-90 TANG L  
 MUSCARINIC RECEPTORS AND CYCLIC GMP  
 MUSCARINIC RECEPTORS CYCLIC GMP  
 J CELL BIOCHEM SUPPL  
 14 PT.B 314 1990 A

0347-90 TANSKUL P INLAO I  
 KEYS TO THE ADULT TICKS OF HAEMAPHYSALIS K  
 THAILAND WITH NOTES ON CHANGES IN TAXONOMY (ACARI:  
 IXODOIDEA:IXODIDAE  
 ARACHNIDA TICKS HAEMAPHYSALIS  
 TAXONOMIC KEYS  
 J MED ENTOMOL J  
 26 573-601 1990

0348-90 TAYLOR D BLASER M  
 CAMPYLOBACTER INFECTIONS  
 CAMPYLOBACTER INFECTIONS  
 BACT INFECT OF HUMAN  
 CHAPTER 7 151-172 1990 C

0349-90 TEMOSHOK L  
 APPLYING THE BIOPSYCHOSOCIAL MODEL TO RESEARCH ON HIV/AIDS  
 BIOPSYCHOSOCIAL MODEL HIV  
 AIDS  
 CURRENT DEVELOPMENT C  
 . 129-158 1990

REPRINTS OF JOURNAL ARTICLES

0350-90 TEMOSHOK L  
ON METHODS AND MODELS IN RESEARCH ON PSYCHONEUROIMMUNOLOGY  
AND HIV/AIDS  
PSYCHONEUROIMMUNOLOGY HIV  
AIDS

THEORECTICAL AND APP  
77-82 1990

C

0351-90 THOMAS A BANNISTER L  
WATERS A  
SIXTY-SIX KILODALTON-RELATED ANTIGENS OF PLASMODIUM KNOWLESI ARE  
MEROZOITE SURFACE ANTIGENS ASSOCIATED WITH THE APICAL  
PROMINENCE  
PLASMODIUM KNOWLESI APICAL PROMINENCE  
66 KD

PARASITE IMMUNOL  
12 105-13 1990

J

0352-90 THOMAS A BANNISTER L  
WATERS A  
SIXTY-SIX KILODALTON-RELATED ANTIGENS OF PLASMODIUM KNOWLESI ARE  
MEROZOITE SURFACE ANTIGENS ASSOCIATED WITH THE APICAL  
PROMINENCE  
PLASMODIUM KNOWLESI APICAL PROMINENCE  
66 KD

PARASITE IMMUNOL  
12 105-13 1990

J

REPRINTS OF JOURNAL ARTICLES

- 0353-90 THOMAS A CARR D  
 CARTER J LYON J  
 SEQUENCE COMPARISON OF ALLELIC FORMS OF THE PLASMOIDIUM-FALCIPARUM  
 MEROZOITE SURFACE ANTIGEN MSA2  
 PLASMDIUM-UFALCIPARUM ALLELIC FORMS  
 SURFACE ANTIGEN MSA2  
 MOL BIOCHEM PARASIT J  
 43 211-220 1990
- 0354-90 TORTELLA F ROBLES L  
 ECHEVARRIA E HUNTER J  
 PD117302, A SELECTIVE NON-PEPTIDE OPIOD KAPPA AGONIST PROTECTS  
 AGAINST NMDA AND MAXIMAL ELECTROSHOCK CONVULSIONS IN RATS  
 PHARMACOLOGY PD117302  
 RATS  
 LIFE SCI J  
 46 PL1-7 1990
- 0355-90 TORTELLA F ROBLES L  
 HUNTER J HUGHES J  
 EEG PROFILE OF THE KAPPA OPIOID SPIRADOLINE A STEREOISOMER  
 ANALYSIS  
 EEG PROFILE KAPPA OPIOID  
 STEREOISOMER  
 FASEB J A  
 4 A596 1990
- 0356-90 TORTELLA F  
 OPIOID PEPTIDES AND EPILEPSY ARE THEY ENDOGENOUS ANTICONVULSANTS  
 OPIOID PEPTIDES EPILEPSY  
 ANTICONVULSANTS  
 NEW LEADS IN OPOID A  
 . 183-184 1990

REPRINTS OF JOURNAL ARTICLES

0357-90 TORTELLA F NEWMAN A  
SYNTHESIS AND ANTICONVULSANT ACTIVITY OF DEXTROMETHORPHAN  
ANALOGS  
DEXTROMETHORPHAN ANTICONVULSANT  
NIDA RES MONOGR SER J  
337-338 1990

0358-90 TORTELLA F BOWERY N  
NEUROMODULATORY EFFECTS OF DEXTROMETHORPHAN: ROLE OF NMDA  
RECEPTORS IN RESPONSES (I:REPLY)  
DEXTROMETHORPHAN NMDA RECEPTORS  
REPLY  
TRENDS PHARMACOL SCI J  
11 147 1990

0359-90 TORTELLA F ECHEVARRIA E  
ROBLES L  
PRETREATMENT WITH DEXTROMETHORPHAN ANTAGONIZES THE ANTI-  
CONVULSANT PROCONVULSANT ACTIONS OF PCP-SIGMA-DM SITE LIGANDS  
DEXTROMETHORPHAN PCP-SIGMA-DM  
LIGANDS  
SOC NEUROSCI ABSTR A  
16 1324 1990

0360-90 TRAMONT E  
SYPHILIS: FROM BEETHOVEN TO HIV  
SYPHILIS HIV J  
MT SINAI J MED  
57 192-196 1990

REPRINTS OF JOURNAL ARTICLES

0361-90	TRAMONT E	REDFIELD R		
	SOLUBLE CD4: THE FIRST STEP			
	CD4			
	ANN INTERN MED			J
	112	241-242	1990	
0362-90	UDEINYA I			
	IN VITRO AND EX-VIVO MODELS OF SEQUESTRATION IN PLASMODIUM			
	FALCIPARUM INFECTION			
	PLASMODIUM FALCIPARUM	MODELS		
	SEQUESTRATION			
	AM J TROP MED HYG			J
	43	2-5	1990	
0363-90	URSANO R	MCCARROLL J		
	THE NATURE OF A TRAUMATIC STRESSOR--HANDLING DEAD BODIES			
	TRAUMA	STRESSOR		
	J NERV MENT DIS			J
	178	396-398	1990	
0364-90	VANDEVERG L	HERRINGTON D		
	MURPHY J	WASSERMAN S		
	SPECIFIC IMMUNOGLOBULIN-A-SECRETING CELLS IN PERIPHERAL-BLOOD			
	OF HUMANS FOLLOWING ORAL IMMUNIZATION WITH A BIVALENT			
	SALMONELLA-TYPHI-SHIGELLA-SONNEI VACCINE OR INFECTION BY ...			
	IMMUNOGLOBULIN-A	ORAL IMMUNIZATION		
	SHIGELLA			
	INFECT IMMUN			J
	58	2002-2004	1990	

REPRINTS OF JOURNAL ARTICLES

- 0365-90 VARAVITHYA W VATHANOPHAS K  
 BODHIDATTA L PUNYARTABANDHU P  
 IMPORTANCE OF SALMONELLAE AND CAMPYLOBACTER JEJUNI IN  
 THE ETIOLOGY OF DIARRHEAL DISEASE AMONG CHILDREN LESS  
 SALMONELLAE CAMPYLOBACTER JEJUNI  
 DIARRHEAL DISEASE  
 J CLIN MICROBIOL J  
 28 313-317 1990
- 0366-90 VENKATESAN M BUYSSE JM  
 NUCLEOTIDE SEQUENCE OF INVASION PLASMID ANTIGEN GENE ipaA FROM  
 SHIGELLA FLEXNERI 5  
 PLASMID ANTIGEN GENE NUCLEOTIDE SEQUENCE  
 SHIGELLA FLEXNERI 5  
 NUCLEIC ACIDS RES J  
 18 1648 1990
- 0367-90 VENKATESAN M BUYSSE J  
 KOPECKO D ERRA  
 ERRATUM: USE OF SHIGELLA FLEXNERI IPAC AND IPAH GENE SEQUENCES  
 FOR THE GENERAL IDENTIFICATION OF SHIGELLA SPP. AND ENTERO-  
 INVASIVE ESCHERICHIA COLI (VOL. 27, NO. 12, P. 2689)  
 SHIGELLA ESCHERICHIA COLI  
 ERRATUM  
 J CLIN MICROBIOL J  
 28 1681 1990
- 0368-90 VENNERSTROM J LOVELACE J  
 WAITS V HANSON W  
 BERBERINE DERIVATIVES AS ANTILEISHMANIAL DRUGS  
 BERBERINE DERIVATIVES ANTILEISHMANIAL  
 ANTIMICROB AGENTS CH J  
 34 918-921 1990

REPRINTS OF JOURNAL ARTICLES

0369-90 VUKELJA S ALVING B  
 EVALUATION OF PATIENTS WITH RECURRENT VENOUS THROMBOSIS  
 VENOUS THROMBOSIS

INFECT MED J  
 7 21-26 1990

0370-90 WAKEFIELD P JAMES W  
 SAMLASKA C MELTZER M  
 COLONY-STIMULATING FACTORS  
 COLONY STIMULATING

J AM ACAD DERMATOL J  
 23 903-912 1990

0371-90 WASSEF N MATYAS G  
 ALVING C  
 COMPLEMENT DEPENDENT PHAGOCYTOSIS OF LIPOSOMES BY  
 MACROPHAGES: SUPPRESSIVE EFFECTS OF GANGLIOSIDES AND  
 PHOSPHATIDYLINOSITOL  
 PHAGOCYTOSIS LIPOSOMES  
 MACROPHAGES

FASEB J A  
 4 A2141 1990

0372-90 WASSEF N SWARTZ G  
 ALVING C KATES M  
 ANTIBODIES TO LIPOSOMAL PHOSPHATIDYLCHOLINE AND  
 PHOSPHATIDYLSULFOCHOLINE  
 PHOSPHATIDYLSULFOCHOLINE PHOSPHATIDYLCHOLINE  
 LIPOSOMES

BIOCHEM CELL BIOL J  
 68 54-58 1990

REPRINTS OF JOURNAL ARTICLES

- 0373-90 WASSERMAN G WHITE C  
 EVALUATION OF THE NECESSITY FOR HOSPITALIZATION OF THE FEBRILE  
 INFANT LESS THAN THREE MONTHS OF AGE  
 HOSPITALIZATION FEBRILE INFANT  
 EVALUATION  
 PEDIATR INFECT DIS J J  
 9 163-169 1990
- 0374-90 WATERS A THOMAS A  
 DEANS J MITCHELL G  
 A MEROZOITE RECEPTOR PROTEIN FROM PLASMODIUM-KNOWLESI IS HIGHLY  
 CONSERVED AND DISTRIBUTED THROUGHOUT PLASMODIUM  
 PLASMODIUM-KNOWLESI MEROZOITE RECEPTOR PROTEIN  
 PLASMODIUM  
 J BIOL CHEM J  
 265 17974-79 1990
- 0375-90 WATT G LONG G  
 GROGL M MARTIN S  
 REVERSAL OF DRUG RESISTANT FALCIPARUM MALARIA BY  
 CALCIUM ANTAGONISTS: POTENTIAL FOR HOST CELL TOXICITY  
 MALARIA CALCIUM ANTAGONISTS  
 TRAN R SOC TROP MED J  
 84 187-90 1990
- 0376-90 WATT G  
 LEPTOSPIROSIS  
 LEPTOSPIROSIS  
 CURR THER INFECT DIS C  
 3 332-335 1990

REPRINTS OF JOURNAL ARTICLES

- 0377-90 WEBSTER H WIESMANN W  
 WARD G PERMPANICH B  
 REVERSIBLE DEFECT IN CYCLIC AMP METABOLISM IN LYMPHOCYTES IN  
 MALARIA INFECTION  
 CYCLIC AMP LYMPHOCYTES  
 MALARIA INFECTION  
 IMMUNOPHARMACOLOGY  
 19 169-176 1990 J
- 0378-90 WEINA P ENGLAND D  
 THE AMERICAN LUNG FLUKE PARAGONIMUS-KELICOTTI  
 IN A CAT MODEL  
 PARAGONIMUS KELICOTTI  
 J PARASITOL  
 76 568-572 1990 J
- 0379-90 WEIR R ANDERSON S  
 DALY J  
 INHIBITION OF N-6-TRITIATED CYCLOHEXYLADENOSINE BINDING BY  
 CARBAMAZEPINE  
 CARBAMAZEPINE N6-3H  
 CYCLOHEXYLADENOSINE  
 EPILEPSIA  
 31 503-512 1990 J
- 0380-90 WEISSMAN B ELSON H  
 KAPLAN D NEWMAN A  
 PRESENCE OF PERIPHERAL BENZODIAZEPINE BINDING SITES ON PRIMARY  
 RAT SKELETAL FIBROBLASTS  
 BENZODIAZEPINE RAT  
 SKELETAL FIBROBLASTS  
 EUR J PHARMACOL  
 187 369-75 1990 J

REPRINTS OF JOURNAL ARTICLES

- 0381-90 WEISSMAN B CHIANG P  
BOLGER G  
THE EFFECTS OF NITROVASODIALATORS ON PERIPHERAL BENZODIAZEPINE  
RECEPTORS IN THE GUINEA PIG HEART  
NITROVASODIALATORS BENZODIAZEPINE RECEPTORS  
GUINEA PIG  
CALCIUM CHANNEL MOD C  
269-282 1990
- 0382-90 WEISSMAN B JACKSON B  
CHIANG P  
INTERACTION BETWEEN CALCIUM AND OTHER DIVALENT ACTIONS WITH  
PERIPHERAL BENZODIAZEPINE RECEPTORS IN GUINEA-PIG HEART  
MEMBRANES  
BENZODIAZEPINE GUINEA PIG  
CALCIUM  
ADV SEC MESSENGER A  
24 553 1990
- 0383-90 WEISSMAN B ELSON H  
KAPLAN D NEWMAN A  
LOCALIZATION OF PERIPHERAL BENZODIAZEPINE BINDING SITES TO  
PRIMARY RAT SKELETAL FIBROBLAST PLASMA MEMBRANES  
BENZODIAZEPINE RAT  
SKELETAL FIBROBLASTS  
J CELL BIOL A  
111 340A 1990

REPRINTS OF JOURNAL ARTICLES

- 0384-90 WEISSMAN B BOLGER G  
 CHIANG P  
 INTERACTIONS BETWEEN NITROGEN OXIDE CONTAINING  
 COMPOUNDS AND PERIPHERAL BENZODIAZEPINE RECEPTORS  
 BENZODIAZEPINE RECEPTOR PERIPHERAL  
 RAT ATRIUM  
 FEBS LETT J  
 260 169-172 1990
- 0385-90 WESCHE D BLACK J  
 A COMPARISON OF THE ANTIMALARIAL ACTIVITY OF THE CINCHONA  
 ALKALOIDS AGAINST PLASMODIUM-FALCIPARUM IN-VITRO  
 ANTIMALARIAL CINCHONA ALKALOIDS  
 PLASMODIUM FALCIPARIUM  
 J TROP MED HYG J  
 93 153-159 1990
- 0386-90 WESENSTEN N BADIA P  
 HARSH J  
 TIME OF DAY, REPEATED TESTING AND INTERBLOCK INTERVAL EFFECTS  
 ON P300 AMPLITUDE  
 TESTING INTERVAL EFFECTS  
 P300 AMPLITUDE  
 PHYSIOL BEHAV J  
 47 653-658 1990
- 0387-90 WHAUN J BROWN N  
 TREATMENT OF CHLOROQUINE RESISTANT MALARIA WITH ESTERS  
 OF CEPHALOTAXINE: HOMOARRINGTONINE  
 MALARIA CHLOROQUINE RESISTANT  
 HOMOARRINGTONINE  
 ANN TROP MED PARASIT J  
 84 229-237 1990

REPRINTS OF JOURNAL ARTICLES

0388-90	WHAUN J	BROWN N		
	EFFECTS OF NITROGEN MUSTARD ON CELLULAR MORPHOLOGY AND PROLIFERATION			
	NITROGEN MUSTARD	CELLULAR MORPHOLOGY		
	CELLULAR PROLIFERATION			
	J CELL BIOCHEM SUPP			A
	14	101	1990	
0389-90	WHAUN J	BROWN N		
	TSENG C	MARQUEZ V		
	EFFECTS OF 3 DEAZANEPLANOCIN ON FRIEND ERYTHROLEUKEMIA CELLS			
	3 3 DEAZANEPLANOCIN	ERYTHROLEUKEMIA CELLS		
	J CELL BIOCHEM SUPP			A
	14	111	1990	
0390-90	WILKERSON R	STRICKMAN D		
	ILLUSTRATED KEY TO THE FEMALE ANOPHELINE MOSQUITOES OF CENTRAL AMERICA AND MEXICO			
	ANOPHELINE	MOSQUITOES		
	CHAGASIA			
	J AM MOSQ CONT ASSOC			J
	6	7-34	1990	
0391-90	WILKERSON R	PEYTON E		
	STANDARIZED NOMENCIATURE FOR THE COSTAL WING OF THE GENUS ANOPHELES AND OTHER SPOTTED WING MOSQUITOES (DIPTERA: CULICIDAE)			
	INSECTA	CULICIDAE		
	ANOPHELES			
	J MED ENTOMOL			J
	27	207-224	1990	

REPRINTS OF JOURNAL ARTICLES

0392-90 WILKERSON R  
 REDESCRIPTIONS OF ANOPHELES-PUNCTIMACULA AND ANOPHELES-  
 MALEFACTOR (DIPTERA CULICIDAE)

INSECTA ANOPHELES SPP.  
 REDESCRIPTIONS

J MED ENTOMOL  
 27 225-247 1990

J

0393-90 WILLIAMS H JOHNSON D  
 MCNEIL J WRIGHT D  
 STUDIES OF COBALAMIN AS A VEHICLE FOR THE RENAL  
 EXCRETION OF CYANIDE ANION

COBALAMIN CYANIDE ANION  
 HYDROXOCOBALAMIN

J LAB CLIN MED  
 116 37-44 1990

J

0394-90 WILLIAMS H JOHNSON D  
 COLLINS H MARTIN S  
 COMBINATION THERAPY ENHANCES DRUG RETENTION  
 DRUG RETENTION THERAPY

CLIN CHEM  
 36 1173 1990

A

0395-90 WILLIAMS H JOHNSON D  
 COLLINS H MARTIN S  
 SIMULTANEOUS DETERMINATION OF CHLOROQUINE AND SELECTED  
 CALCIUM (II) CHANNEL BLOCKERS BY HIGH PERFORMANCE LIQUID  
 CHROMATOGRAPHY

CHLOROQUINE MALARIA  
 VERAPAMIL

ANAL CHIM ACTA  
 228 155-158 1990

J

REPRINTS OF JOURNAL ARTICLES

- 0396-90 WILLIAMS J  
 USE OF ELISA TO REVEAL RODENT INFECTIONS IN PLAGUE SURVEILLANCE  
 AND CONTROL PROGRAMMES  
 ELISA RODENT INFECTIONS  
 CONTROL PROGRAMMES  
 BULL W H O J  
 68 341-5 1990
- 0397-90 WIRTZ R ROSENBERG R  
 SATTABONGKOT J WEBSTER H  
 PREVALENCE OF ANTIBODY TO HETEROLOGOUS CIRCUMSPOROZOITE PROTEIN  
 OF PLASMODIUM VIVAX IN THAILAND  
 PLASMODIUM VIVAX ANTIBODY  
 THAILAND  
 LANCET J  
 336 593-597 1990
- 0398-90 WISWELL T BLEY J  
 TURNER B HUNT R  
 DIFFERENT HIGH-FREQUENCY VENTILATOR STRATEGIES EFFECT ON THE  
 PROPAGATION OF TRACHEOBRONCHIAL HISTOPATHOLOGIC CHANGES  
 TRACHEOBRONCHIAL HIGH-FREQUENCY VENTILATOR  
 HISTOPATHOLOGIC CHANGES  
 PEDIATRICS J  
 85 70-78 1990
- 0399-90 WOLF A REID R  
 JARBOE D CASSELS F  
 THEORETICAL B-CELL EPITOPE FROM AF-R1 PILUS IS ANTIGENIC  
 IMPLICATIONS FOR VACCINE DEVELOPMENT  
 B-CELL EPITOPE VACCINE DEVELOPMENT  
 AF-R1 PILUS  
 ANN MEET AM SOC MIC A  
 90 120 1990

REPRINTS OF JOURNAL ARTICLES

0400-90 WOLF M BOEDEKER E  
 CLONING OF GENES FOR AF/RI PILI FROM RABBIT ENTEROADHERENT  
 ESCHERICHIA COLI RDEC-1 AND DNA SEQUENCE OF THE MAJOR STRUCTURAL  
 SUBUNIT  
 RDEC-1 AF/R1 PILI  
 ESCHERICHIA COLI  
 INFECT IMMUN J  
 58 1124-1128 1990

0401-90 WOLFE A SAEED M  
 LEADER H DOCTOR B  
 COMPARISON OF THE EFFECTS OF AKYLATION AND THE  
 MONOCLONAL ANTIBODY AE-2 ON FETAL BOVINE SERUM  
 ACETYLCHOLINESTERASE (FBS-ACHE)  
 AKYLATION ACETYLCHOLINESTERASE  
 MONOCLONAL ANTIBODY  
 FASEB J A  
 4 A1889 1990

0402-90 WRIGHT D LARUSSA V  
 KNIGHT R SALVADO A  
 GUANINE RIBONUCLEOTIDE METABOLISM AND THE REGULATION OF  
 MYELOPOIESIS  
 GUANINE RIBONUCLEOTIDE  
 MYELOPIESIS  
 EXP HEMATOL A  
 18 713 1990

REPRINTS OF JOURNAL ARTICLES

0403-90 WRIGHT K URSANO R  
BARTONE P INGRAHAM L  
THE SHARED EXPERIENCE OF CATASTROPHE: AN EXPANDED CLASSIFICA-  
TION OF THE DISASTER COMMUNITY  
CATASTROPHE DISASTER  
CLASSIFICATION

AM J ORTHOPSYCHIATR J  
60 35-42 1990

0404-90 WU S ROWTON E  
MA M ANDRE R  
SPECIES-AND INFECTIVE STAGE-SPECIFIC MONOCLONAL  
ANTIBODIES TO LEISHMANIA MAJOR PRODUCED BY AN IN VITRO  
IMMUNIZATION METHOD.  
MONOCLONAL ANTIBODIES LEISHMANIA MAJOR  
IN VITRO IMMUNIZATION

MOL CELL PROBES J  
4 463-474 1990

0405-90 WU S GENTRY M  
ASHANI Y GORDON R  
ANTI-IDIOTYPIC ANTIBODIES AGAINST AN INHIBITORY  
MONOCLONAL ANTIBODY WHICH BOUND TO PERIPHERAL ANIONIC  
SITE OF FETAL BOVINE SERUM ACETYLCHOLINESTERASE  
ANTI-IDIOTYPIC FETAL BOVINE SERUM  
ACETYLCHOLINESTERASE

FASEB J A  
4 A470 1990

REPRINTS OF JOURNAL ARTICLES

0406-90 YOURICK D  
MEYERHOFF J

LAPLACA M

NOREPINEPHRINE-STIMULATED INOSITOL PHOSPHATE ACCUMULATION IN  
CORTEX AMYGDALA-PYRIFORM CORTEX AND HIPPOCAMPUS OF GENETICALLY  
EPILEPSY-PRONE AND KINDLED RATS  
EPILEPSY  
RATS

NOREPINEPHRINE

SOC NEUROSCI ABSTR

16

780

1990

A

0407-90 ZICH J

TEMOSHOK L

PERCEPTIONS OF SOCIAL SUPPORT, DISTRESS, AND HOPELESSNESS IN  
MEN WITH AIDS AND ARC: CLINICAL IMPLICATIONS

AIDS

ARC

SOCIAL SUPPORT

PSYCHOSOCIAL PERSPEC

201-224

1990

C

0408-90 ZOLLINGER W

NEW AND IMPROVED VACCINES AGAINST MENINGOCOCCAL DISEASE

VACCINES

MENINGOCOCCAL DISEASE

NEISSERIA MENINGITISS

NEW GENERATION VAC

20

325-348

1990

C

## KEYWORDS INDEX

(341750 CARIB)VIRUS	0227
1-2-5 DIMETHOXY-4	0023
175 P. FALCIPARUM ERYTHRO	0328
175-KILODALTON	0270
2 ACETILPYRIDINE	0190
3 3 DEAZANEPLANOCIN	0389
3,5,3'-L-TRIIODOTHYRONINE	0215
3-DEAZA NUCLEOSIDES	0054
341750 CARIB	0152
3H AHN 070	0260
5' ISOBUTYLTHIOADENOSINE	0055
60-KDA	0193
66 KD	0351 0352
8-DIETHYLAMINO-OCTYL-3,4,	0333
A VIRUS HEMAGGLUTININ	0093
A-431 CELLS	0189
A-6 CELLS	0173
AA-3	0017
ACETYLCHOLINESTERASE	0015 0088 0096 0265 0401 0405

KEYWORDS INDEX

ACTIVE EGF	0316
ADENOSINE RECEPTORS	0011
ADOMET DECARBOXYLASE	0173
ADRENOCORTICAL HORMONES	0162
ADRENOCORTICOTROPIN	0161 0332
ADULT	0235
ADULT PATIENTS	0050
ADULTS	0045
AEDES VIGILAX	0137
AEDES-AXITIOSUS	0199
AERUGINOSA	0151
AF-R1 PILUS	0399
AF/R1 PILI	0400
AFROTROPICAL REGION	0160
AGGRESSION	0161
AGING	0006
AGONISTIC BEHAVIOR	0161
AIDS	0003 0022 0224 0241 0249 0339
0349 0350 0407	
AIR DISASTER	0020
AKYLATION	0401

## KEYWORDS INDEX

ALDOSTERONE	0173
ALLELIC FORMS	0353
ALPHA AMYLASE	0058
ALPHA METHYL-P-TYROSINE	0230
ALPHA-AMYLASE	0122
AMASTIGOTES	0127 0128
AMINO ACID	0088
AMINO TERMINAL SEQUENCING	0153
AMINOPROPANE	0023
AMODIAQUINE	0060
ANALOGS	0126 0261
ANATOXIN-A	0056 0057
ANOPHELES	0078 0191 0300 0391
ANOPHELES DIRUS	0297
ANOPHELES DIRUS SPECIES E	0315
ANOPHELES SPP.	0115 0392
ANOPHELES STEPHENSI	0067 0116
ANOPHELES-DEANEORUM	0192
ANOPHELINE	0390
ANTAGONIST	0263
ANTI-IDIOTYPIC	0405

## KEYWORDS INDEX

ANTI-INTERLEUKIN-2	0027
ANTI-LIP	0029
ANTI-NEUTROPHIL	0144
ANTIBODIES	
ANTIBODY	0016 0397
ANTICARDIOLIPIN ANTIBODIE	0004
ANTICONVULSANT	0052 0095 0261 0357
ANTICONVULSANTS	0356
ANTIDOTES	0335
ANTIFILARIAL AGENTS	0190
ANTIGEN 175	0327
ANTIGEN CARRIER	0132
ANTIKNESIN ANTIBODIES	0305
ANTILEISHMANIAL	0325 0368
ANTIMALARIAL	0041 0200 0211 0385
ANTIMUSCARINIC AGENTS	0180
ANTIPHOSPHOLIPID SYNDROME	0337
ANTIPROTOZOAL DRUGS	0342
ANTIVIRAL	0054
ANXIETY	0281
APICAL PROMINENCE	0351 0352

## KEYWORDS INDEX

APPLICANTS	0104
APROPHEN	0112 0311
APROPHEN ANALOGS	0335
APROPHEN HYDROCHLORIDE	0180
APROPHIT	0263
ARACHIDONIC ACID	0062 0169
ARACHNIDA TICKS	0347
ARC	0249 0407
ARMY MEDICAL CENTER	0301
ARMY RECRUITS	0098
AROMATIC AMINE ANALOGUES	0211
ARTEMISINIC ACID	0001
ARTEMISININ	0001
ARTERY DISEASE	0268
ATHEROSCLEROSIS	0006 0008
ATP	0267
ATROPINE	0176
ATROPINE PHARMACOKINETICS	0334
ATTENUATED DENGUE 4	0227
AUTOIMMUNE NEUTROPENIA	0144
AUTOIMMUNITY	0006

## KEYWORDS INDEX

AXONAL PLASMA MEMBRANES	0196
AZAPROPHEN	0114.
AZAPROPHEN HYDROCHLORIDE	0180
B-CELL EPITOPE	0399
BACTERIA-PHAGOCYTE INTERA	0073
BACTERIAL ENCAPSULATION	0075
BACTERICIDAL	0029
BACULOVIRUS VACCINE	0234
BD-737	0217
BEHAVIOR	0103 0113
BENACTYZINE ANALOG	0336
BENZATHINE	0130
BENZODIAZEPINE	0380 0382 0383
BENZODIAZEPINE RECEPTOR	0384
BENZODIAZEPINE RECEPTORS	0381
BERBERINE DERIVATIES	0368
BILE-DUCT	0251
BIOENERGETICS	0284
BIOLOGIC	0075
BIOPSYCHOSOCIAL MODEL	0349
BITING PATTERNS	0191

## KEYWORDS INDEX

BLACK MEN	0183
BLEEDING DISORDERS	0038
BMY-14802	0095
BOTULINUM TOXIN D	0258
BOTULINUM TOXINS	0257
BRAZIL	0191 0192
BROMOACETIC ACID	0154
BURNS	0290
BUTORPHANOL	0159
BUTRYLCHOLINESTERASE	0150
CAFFEINE	0177
CALCIUM	0382
CALCIUM 45	0267
CALCIUM ANTAGONIST	0200
CALCIUM ANTAGONISTS	0375
CALCIUM ATPASE	0196
CALCIUM ION MOBILIZATION	0009
CALCIUM-45	0194
CALCIUM-DEPENDENT MEMBRAN	0284
CAMPYLOBACTER	0348
CAMPYLOBACTER JEJUNI	0365

## KEYWORDS INDEX

CARBACHOL	0058
CARBACTYZIN	0336
CARBAMAZEPINE	0379
CARBETAPENTANE ANALOGS	0052
CARBOHYDRATE	0053
CARBOXY	0083
CARBOXYLESTERASE	0311
CARDIAC MYOSIN ISOZYMES	0215
CASE CONTROL STUDY	0237
CATASTROPHE	0403
CATECHOLAMINE	0231
CD-4	0220
CD-4+ T-LYMPHOCYTES	0043
CD1-CELLS	0253
CD4	0117 0119 0221 0361
CD4+	0042
CD8+ CYTOTOXIC T CELLS	0002
CELL CULTURE BINDING	0092
CELL WALL STRUCTURES	0319
CELLULAR MORPHOLOGY	0388
CELLULAR PROLIFERATION	0388

## KEYWORDS INDEX

CERCOPITHECUS AETHIOPS	0205
CEREBELLAR ATAXIA	0277
CEREBRAL CORTEX	0084
CHAGASIA	0390
CHARACTERIZATION	0133
CHEMILUMINESCENT	0307
CHILD PSYCHOPATHOLOGY	0168
CHILDREN	0343
CHILE	0076
CHLOROQUINE	0395
CHLOROQUINE RESISTANT	0387
CHOLERA	0047
CHOLESTEROL	0008
CHOLINESTERASES	0311
CINCHONA ALKALOIDS	0385
CIRCADIAN RHYTHMS	0326
CIRCUMSPOROZOITE	0296
CIRCUMSPOROZOITE GENE	0202
CIRCUMSPOROZOITE PROTEIN	0198
CIVILIAN APPLICANTS	0105
CLASSIFICATION	0403

## KEYWORDS INDEX

CLINIC UTILIZATION	0168
CLINICAL TRIAL	0036
COBALAMIN	0393
COHORT	0222
COLONIZATION	0192
COLONY	0370
CONCANAVALIN A	0229
CONGENITAL ESOPHAGEAL STE	0235
CONJUGATE VACCINES	0030
CONTROL PROGRAMMES	0396
CORONARY	0268
CREATINE KINASE	0124
CROSS LINKED HEMOGLOBIN	0282
CRYPTOSPORIDIUM	0165
CULEX NEAVEI	0174
CULEX PEREXIGUUS	0174
CULEX SITIENS	0137
CULICIDAE	0141 0391
CULTURED NEUROGENIC CELLS	0146
CUTANEOUS	0091
CUTANEOUS CLADOSPORIOSIS	0090

## KEYWORDS INDEX

CUTANEOUS HISTOPATHOLOGIC	0337
CYANIDE ANION	0393
CYANOGEN BROMIDE	0155
CYCLIC AMP	0085 0377
CYCLIC GMP	0346
CYCLOHEXYLADENOSINE	0379
CYSTEAMINE	0323
CYTOCHROME	0017
CYTOGENETICS	0315
CYTOKINE	0072 0129
CYTOKINE MEDIATED DISEASE	0031
CYTOKINES	0252
CYTOTOXICITY	0229
DENGUE	0148
DENGUE 3	0272
DENGUE 4	0152
DENGUE VIRUS	0065
DENGUE-2 VIRUS	0083
DENTAL PLAQUE	0053
DEPRESSION	0281
DESETHYLAMODIAQUINE	0060

## KEYWORDS INDEX

DESIPRAMINE	0232
DEXTROMETHORPHAN	0052 0217 0261 0357 0358 0359
DEXTROMETHORPHAN SIGMA LI	0094
DIAGNOSIS	0321
DIARRHEA	0238 0343
DIARRHEAL DISEASE	0365
DIHYDROFOLATE REDUCTASE	0345
DIISOPROPYLFLUROPHOSPHATE	0332
DIPTERA CULICIDAE	0135 0136 0174 0199
DIPTERA:CULICIDAE	0138 0160
DIRUS COMPLEX	0315
DISASTER	0403
DISEASE PROGRESSION	0043
DIURNAL CYCLE	0226
DM-SIGMA BINDING SITE	0095
DNA PROBE	0307
DOG	0195
DOGS	0064
DOSAGE	0066
DOXORUBICIN	0010
DOXYCYCLINE/MEFLOQUINE	0014

## KEYWORDS INDEX

DROSOPHILA	0305
DRUG EFFECTS	0103
DRUG RECEPTOR	0262
DRUG RETENTION	0394
DRUG-USE	0036
DYNORPHIN A	0218
DYSTONIC	0231
ECUADOR	0013
EEG	0025 0294
EEG PROFILE	0355
ELECTROCONVULSIVE THERAPY	0243
ELECTROPHORESIS	0013
ELISA	0396
EMERGENCIES	0224
EMERGING TACTICS	0073
ENCEPHALITIS	0283
ENDOCERVICAL	0092
ENDOTHELIAL ANTIGEN CD36	0212
ENDOTHELIAL CELL	0097
ENDOTOXIN-NEUTRALIZING	0030
ENTERIC INFLAMMATION	0330

## KEYWORDS INDEX

ENTERIC PATHOGENS	0097
ENTEROTOXIN B	0169
EPIDEMIC	0125
EPIDEMIOLOGY	0233 0303
EPIDERMOID A-431 CELLS	0187 0188
EPILEPSY	0356 0406
EPISTAXIS	0276
EPITHELIAL CELL	0097
EPITOPE MAPPING	0024
EPITOPES	0037 0225
ERRATUM	0367
ERYTHROCYTE	0327
ERYTHROCYTE BINDING	0270 0271
ERYTHROCYTE INVASION	0409
ERYTHROCYTES	0063 0212
ERYTHROLEUKEMIA CELLS	0389
ESCHERICHIA COLI	0132 0343 0367 0400
ESCHERICHIA-COLI	0037 0166 0344
ESCHERICHIA-COLI RDEC-1	0238
ETHANOL	0086 0087
EVALUATION	0373

## KEYWORDS INDEX

EXERCISE	0176 0266
EXOCYTOSIS	0258
FAMILY	0204
FAMILY CULICIDAE	0140
FEBRILE INFANT	0373
FECUNDITY	0179
FEEDING MOSQUITO	0298
FEMALE	0210
FETAL BOVINE SERUM	0088 0405
FLUORIDE	0122
FOOD IMPACTION	0235
FOODHANDLER	0313
FRANCISELLA TULARENSIS	0156
FRANCISELLA-TULARENSIS	0070 0101 0208
FREE PROTEINS S	0204
FRTL-5 CELLS	0194
FRTL-5 THYROID CELL	0009
FULMINANT HEPATITIS	0016
GANGLIOSIDE GM1	0047
GASTROINTESTINAL	0014 0250 0304
GENE	0213

## KEYWORDS INDEX

GENE SEQUENCE	0037
GENETIC ANALYSIS	0102
GENTIOBIOSE HEPTAACETATE	0030
GI CELLS	0304
GIARDIA LAMBLIA	0165
GLYCOLIPIDS	0080 0081
GM-CSF	0157
GP160	0279 0285
GP195	0225
GRANULE EXOCYTOSIS	0062
GRANULOCYTE	0046
GRIEF	0020
GTP-BINDING	0258
GTP-GAMMA-S	0257
GUANINE	0402
GUINEA PIG	0381 0382
GUINEA-PIG	0123
GUINEA-PIGS	0280
HAEMAPHYSALIS	0347
HEAD INJURY	0233
HEATED CELLS	0189

KEYWORDS INDEX

HEMAGGLUTINATION	0093
HEMATOPOIESIS	0201
HEMORRHAGE	0334
HEPATIC BLOOD FLOW	0177
HEPATITIS A	0329
HEPATITIS B	0018
HEPATITIS C	0222
HEPATITIS E VIRUS	0016
HIDRADENITIS	0338
HIGH-FREQUENCY VENTILATOR	0398
HISTIDINE	0154
HISTOPATHOLOGIC CHANGES	0398
HIV	0032 0033 0034 0035 0040 0042
	0043 0044 0045 0049 0068 0069 0090 0109
HIV	0110 0111 0117 0131 0134 0171
	0175 0183 0184 0185 0203 0210 0222 0223
HIV	0224 0226 0236 0237 0239 0242
	0264 0274 0279 0281 0285 0286 0292 0301
HIV	0310 0337 0338 0349 0350 0360
HIV INFECTION	0240 0321
HIV REPLICATION	0106 0108

## KEYWORDS INDEX

HIV VIRUS	0107
HIV-1	0050 0119 0219 0220 0221 0250 0278
HIV-2	0220 0221
HIV-AB	0104 0105
HIVAC LOOP	0219
HL-60	0059
HOMOHARRINGTONINE	0387
HORMONAL RESPONSE	0268
HOSPITALIZATION	0373
HOST RECEPTORS	0063
HPLC	0153 0155 0318
HUMAN	0187 0188 0248
HUMAN IMMUNODEFICIENCY VI	0104
HUMAN MONOCYTES	0156
HUMAN NEUTROPHILS	0256 0257
HUMANS	0231
HYBRIDIZATION	0003
HYDROXOCOBALAMIN	0393
HYPERTHERMIA	0187
HYPOTHYROIDISM	0334
IDENTIFICATION	0316 0328

KEYWORDS INDEX

IFN-ALPHA	0106
IL-2	0028
IL-6	0031 0032 0033
ILEUM	0123
IMMUNE	0101
IMMUNE RESPONSE	0208
IMMUNIZATION	0285 0319
IMMUNOGENICITY	0329
IMMUNOGLOBULIN	0074
IMMUNOGLOBULIN-A	0364
IMMUNOHISTOLOGICAL	0255
IMMUNOLOGICAL	0317
IMMUNOLOGY	0219
IMMUNOPEROXIDASE TEST KIT	0186
IMMUNOTHERAPY	0320
IMPULSE NOISE	0089
IN VITRO IMMUNIZATION	0404
IN-VITRO	0082
IN-VITRO DRUG POTENCY	0163
IN-VIVO, IN-VITRO	0032
INFECTION	0028 0035 0068 0101 0250

## KEYWORDS INDEX

INFECTIONS	0348
INSECTA	0391 0392
INSTRUMENTATION	0021
INTERCELLULAR COMMUNICATI	0252
INTERFERON	0107
INTERFERON ALPHA	0108 0109
INTERFERON-GAMMA	0133
INTERLEUKIN 6	0035
INTERLEUKIN-2	0027
INTERLEUKIN-6	0034
INTERVAL EFFECTS	0386
INTERVENTION	0131
INTERVENTIONS	0249
INTESTINAL MYOELECTRIC	0330
INTESTINAL PARASITISM	0313
INTESTINAL POLYPEPTIDES	0123
INTRACELLULAR PH	0188
INTRACEREBRAL	0147
INVASIVE E COLI	0072
IODOPHENYL-2	0023
IPAH1-IPAH2	0142

## KEYWORDS INDEX

IPAR	0051
IRON	0172
IRRADIATED SPOROZOITES	0164
IRRADIATION	0215
JAPANESE ENCEPHALITIS	0145 0146 0147 0234 0314
JUVENILE	0179
KAPPA OPIOID	0355
KETAMINE	0287
KETOCONAZOLE	0312
KILODALTON	0340
KINASE	0085
KINDLED SEIZURES	0011 0244
KINDLING	0243
KLEBSIELLA	0071 0074
L-ARGININE	0127
LACTATE DEHYDROGENASE	0124
LANGERHANS' CELLS	0175
LARYNGEAL PETECHIAE	0089
LEARNING	0178
LEISHMANIA	0102 0128 0206
LEISHMANIA MAJOR	0127 0205 0404

## KEYWORDS INDEX

LEISHMANIA-MEXICANA-AMAZO	0026
LEISHMANIA-SPP	0163
LEISHMANIASIS	0312
LEISHMANIASIS CUTANEOUS	0013
LEPROSY LESIONS	0253 0254
LEPTOSPIROSIS	0376
LEUKEMIA	0059
LEUKOCYTES	0133
LEUKOENCEPHALOPATHY	0003
LEUKOTRIENE D-4A	0330
LIGANDS	0262 0359
LIPOLIGOSACCHARIDES	0317
LIPOSOMES	0007 0008 0010 0019 0322 0371 0372
LIVER REGENERATION	0086
LUPUS ANTICOAGULANTS	0004
LYMPHOCYTE	0166 0226
LYMPHOCYTE ANTIBODY	0079
LYMPHOCYTES	0156 0377
MACROPHAGE	0028 0046 0070 0110
MACROPHAGE ACTIVATION	0102
MACROPHAGES	0128 0239 0242 0252 0371

KEYWORDS INDEX

MALARIA	0007 0039 0063 0116 0121 0225 0296 0298
MALARIA CIRCUMSPOROZOITE	0002
MALARIA INFECTION	0377
MALARIA MEROZOITE	0409
MALARIA PROPHYLAXIS	0014 0181
MALARIA SPOROZOITES	0298
MALARIA TRANSMISSION	0115
MALE HAMSTERS	0162
MARROW CULTURES	0201
MASS SPECTROMETRY	0325
MCF-7 CELLS	0170
MEXICAN ASPIRIN	0139
MEDULLA	0017
MEMORY	0178
MEN	0237
MENINGOCOCCAL DISEASE	0076 0408
MENORRHAGIA	0276
MENTAL HOSPITALS	0182
MEROZOITE	0193
MEROZOITE RECEPTOR PROTEIN	0374
MEROZOITES	0271

## KEYWORDS INDEX

MESENTERIC NERVES	0196
MESOPSTNOTAL SETAE	0140
MESSENGER RNA	0216
METHEMOGLOBIN	0041
METHYLATION	0054
MICE	0234 0322
MICROENCAPSULATED PILI	0167
MICROSOMAL ANTIBODY	0100
MILITARY APPLICANTS	0045 0049
MILITARY MEDICINE	0018 0233 0264
MILITARY PERSONNEL	0039 0042 0183 0184 0185 0286
MILITARY POPULATION	0044
MK-801	0178 0289
MODELS	0362
MOLECULAR CLONING	0158 0341
MONENSIN	0009 0194
MONOCLONAL ANTIBODIES	0254 0265 0404
MONOCLONAL ANTIBODY	0269 0401
MONOCLONAL ANTIBODY 25B1	0015
MONOCYTE-TROPIC HIV	0118
MONOCYTES	0106 0109 0118 0119 0134 0241

## KEYWORDS INDEX

MONOCYTOTROPIC HIV	0117
MONOKINE	0157
MONONUCLEAR CELL	0306
MONONUCLEAR PHAGOCYTES	0111
MORBIDITY AND MORTALITY	0044 0302
MORTALITY RATES	0302
MOSQUITO	0135
MOSQUITOES	0390
MOUSE	0145
MOUSE BRAINS	0147
MOUSE NEUROBLASTOMA	0146
MUCOSAL IMMUNIZATION	0079
MUCOSAL PRIMING	0167
MULTICOPY INVASION	0143
MULTIDRUG-RESISTANCE	0170
MUMPS	0098
MURINE	0208
MURINE MACROPHAGE	0229
MURINE T CELL	0214
MUSCARINIC	0126
MUSCARINIC RECEPTOR	0055

KEYWORDS INDEX

MUSCARINIC RECEPTORS	0195 0263 0346
MUSCLE CONTRACTION	0057
MUTATION	0012
MYCOBACTERIUM	0077
MYCOBACTERIUM CHELONAE	0091
MYCOBACTERIUM-LEPRAE ANTI	0254
MYELOPIESIS	0402
MYOCARDIAL INFARCTION	0124
N6-3H	0379
NADPH OXIDASE	0256
NATURAL HISTORY	0210
NEARCTIC MOSQUITOES	0078
NEISSERIA GONORRHOEAE	0024 0081
NEISSERIA MENINGITISS	0408
NEISSERIA-GONORRHOEAE	0080 0092 0317
NERVE GRANULOMAS	0255
NEURAL NETWORK	0025
NEURITIC LEPROSY	0255
NEUROANATOMICAL	0277
NEUROENDOCRINE RESPONSES	0245 0266
NEUROLOGICAL	0012

## KEYWORDS INDEX

NEURONOTROPIC	0046
NEUROTOXICITY	0082
NEUTROPENIA	0144
NEUTROPHIL	0305
NICOTINIC ACTION	0056
NICOTINIC RECEPTORS	0057
NITRIC OXIDE	0070
NITROGEN MUSTARD	0388
NITROGEN OXIDES	0129
NITROVASODIALATORS	0381
NIVEUS	0199
NK65 STRAIN	0202
NMDA CONVULSIONS	0294
NMDA EXICTOTOXICITY	0293
NMDA RECEPTOR	0228
NMDA RECEPTORS	0358
NON-STRUCTURAL PROTEINS	0283
NONAUDITORY INJURY	0089
NONINFECTIOUS HEPATITIS	0093
NONPURGING BULIMIA NERVOS	0232
NOREPINEPHRINE	0084 0406

## KEYWORDS INDEX

NUCLEIC ACID	0308
NUCLEOTIDE	0272
NUCLEOTIDE SEQUENCE	0366
Na <sup>+</sup> -H <sup>+</sup> METABOLISM	0189
OLIGONUCLEOTIDE	0259
OLIGONUCLEOTIDE PROBE	0099
OLIGONUCLEOTIDE PROBES	0324
OLIGOSYMPOMATIC	0299
OPIOID PEPTIDES	0356
ORAL IMMUNIZATION	0364
ORAL SALMONELLA	0002
ORGANOPHOSPHATE POISONING	0336
ORGANOPHOSPHATE POISONS	0335
ORNITHINE DECARBOXYLASE	0247
OROYA FEVER	0125
OSSEOUS	0091
P24 ANTIGEN	0291
P300 AMPLITUDE	0386
PANCREAS	0122
PANCREAS ACINI	0058
PARAGONIMUS KELLICOTTI	0378

## KEYWORDS INDEX

PARASITOLOGICAL	0313
PARATUBERCULOSIS	0077
PARAVENTRICULAR NUCLEUS	0246
PATHOGENESIS	0239 0240 0241
PC-3M	0267
PCP-SIGMA-DM	0359
PCR	0291
PCR VIRAL CULTURE	0292
PD-117302	0082
PD117302	0354
PEDIATRIC	0292
PEDIATRIC HIV	0291
PENICILLIN G	0130
PENTAMIDINE	0026
PENTAVALENT ANTIMONY THER	0163
PEPTIDE ANTIGENS	0167
PERIPHERAL	0384
PERIPHERAL BENZODIAZEPINE	0260
PERMETHRIN	0137
PERU	0125
PHAGOCYTES	0240

## KEYWORDS INDEX

PHAGOCYTOSIS	0371
PHARMACOKINETICS	0064 0177
PHARMACOKINETICS-HUMANS	0176
PHARMACOLOGIC AGENTS	0038
PHARMACOLOGY	0354
PHLEBOTOMUS DUBOSCQI	0205
PHOSPHATIDYLCHOLINE	0372
PHOSPHATIDYLINOSITOL-ANCH	0096
PHOSPHATIDYLSERINE ACID	0019
PHOSPHATIDYLSULFOCHOLINE	0372
PHOSPHOLIPIDS	0171
PHYSIOLOGY	0275
PIAL VESSEL	0288
PILIN	0024
PIRENZEPINE	0126
PITUITARY	0216
PITUITARY HOROMONE	0245
PITUITARY THYROTROPIN	0331
PK-PD MODEL	0041
PLACEBO-CONTROLLED	0232
PLASMA ACTH	0248

KEYWORDS INDEX

PLASMA OXYTOCIN	0246
PLASMDIUM-UFALCIPARUM	0353
PLASMID ANTIGEN GENE	0143 0366
PLASMID ANTIGENS	0142
PLASMID CODING	0345
PLASMODIUM	0374
PLASMODIUM BERGHEI	0067 0164
PLASMODIUM FALCIPARIUM	0385
PLASMODIUM FALCIPARUM	0007 0026 0060 0116 0200 0270
0271 0296 0297 0298 0327 0362 0409	
PLASMODIUM KNOWLESI	0351 0352
PLASMODIUM VIVAX	0120 0397
PLASMODIUM-BERGHEI	0198 0202 0214
PLASMODIUM-FALCIPARUM	0193 0212
PLASMODIUM-KNOWLESI	0374
PMS	0295
POLYCLONAL	0265
POLYMORPHISMS	0151
POSTPARTUM THYROIDITIS	0100
PRALIDOXIME CHLORIDE	0318
PREMENSTRUAL SYMPTOMS	0295

## KEYWORDS INDEX

PRESCRIBING	0036
PRIMATES	0275
PROGNOSIS	0321
PROGUANIL SULFONAMIDE	0181
PROLACTIN	0332
PROMONOCYTES	0278
PROTEIN C	0197
PROTEIN KINASE C	0084
PROTEINS	0322
PSEUDOMONAS	0151
PSEUDOMONAS AERUGINOSA	0074
PSEUDOMONAS INFECTIONS	0071
PSEUDOMONAS-AERUGINOSA	0269
PSYCHIATRIC DISORDERS	0274
PSYCHIATRIC MORBIDITY	0040
PSYCHIATRIC SYMPTOMS	0310
PSYCHOMOTOR PERFORMANCE	0275
PSYCHONEUROIMMUNOLOGIC	0339
PSYCHONEUROIMMUNOLOGY	0350
PSYCHOSOCIAL	0022
PSYSOSTIGMINE	0112

## KEYWORDS INDEX

PURIFICATION	0150
PUTRESCINE	0086 0087
PYRIDOSTIGMINE	0064
PYRIFORM CORTEX	0244
QUININE	0066
RABBIT	0228 0238 0309
RABBIT MODEL	0197
RABBITS	0079
RADIAL MAZE	0323
RADIOLIGAND	0260
RADIOMETRIC	0077
RAT	0011 0012 0066 0209 0246 0277
0380 0383	
RAT ATRIUM	0384
RAT LIVER	0325
RAT MAZE	0282
RAT MILK	0316
RAT THYROTROPIN BETA	0331
RATS	0048 0112 0113 0294 0354 0406
RDEC-1	0166 0400
RECEPTOR ANTIBODY	0027

## KEYWORDS INDEX

RECOMBINANT BACULOVIRUSES	0083
REDESCRIPTIONS	0392
REGENERATION	0087
RENAL FAILURE	0247
RENAL THROMBI	0197
REPLY	0139 0175 0358
RESPIRATORY DISEASE	0130
RETROVIRUS	0338
RETROVIRUS INFECTIONS	0320
RIBONUCLEIC ACID	0331
RIBONUCLEOTIDE	0402
RICIN IMMUNOTOXIN	0201
RICKETTSIA	0186
RICKETTSIA TSUTSUGAMUSHI	0340 0341
RISK FACTORS	0168 0286
RODENT	0287 0289
RODENT INFECTIONS	0396
ROTAVIRUS	0324
SABETHES FERNANDEZYEPEZI	0138
SALMONELLA	0065 0273 0308
SALMONELLA SHIGELLA	0319

## KEYWORDS INDEX

SALMONELLA TYPHI	0158 0306
SALMONELLA TYPHIMURIUM	0158
SALMONELLA-TYPHI	0307
SALMONELLAE	0365
SARCOIDOSIS	0251
SCAR	0048
SCOPOLAMINE	0114
SCREENING	0274
SCRUB TYPHUS	0186
SDIP	0113
SECRETION COUPLING	0061
SEIZURES	0094 0243
SEQUESTRATION	0362
SERENY TEST	0280
SEROCONVERSIONS	0236
SEROPOSITIVE	0050
SEROPOSITIVITY	0185
SEROPREVALENCE STUDY	0098
SEROTYPE 5	0051
SEROTYPING	0324
SERUM	0150

## KEYWORDS INDEX

SERUM ANTIBODIES	0279
SHEEP	0159
SHIGA LIKE TOXINS	0344
SHIGELLA	0149 0364 0367
SHIGELLA FLEXNERI	0051 0143
SHIGELLA FLEXNERI 5	0366
SHIGELLA-FLEXNERI	0142
SHIGELLOSIS	0280
SHOCK	0103
SIBA ANALOGS	0055
SIGMA LIGANDS	0218
SIV	0031
SKELETAL FIBROBLASTS	0380 0383
SKIN TESTING	0090
SLEEP DEPRIVATION	0025
SLEEP LATENCIES	0230
SMOOTH MUSCLE	0195
SNOWMELT AEDES	0179
SOCIAL STRUCTURE	0182
SOCIAL SUPPORT	0407
SOLUBLE RECOMBINANT CD4	0118

KEYWORDS INDEX

SOMATOSTAIN DEPLETION	0323
SOMATOSTATIN	0288
SPECTROPHOTOMETRY	0172
SPINAL	0293
SPINAL CORD INJURY	0217 0218 0287
SPINAL CORD ISCHEMIA	0289
SPINAL ISCHEMIA	0228
SPOROZOITE	0120 0207 0214
SPOROZOITES	0164
STA56 GENE	0340
STAPHYLOCOCCAL	0153 0154
STAPHYLOCOCCAL ENTEROTOXI	0155 0304
STAPHYLOCOCCUS AUREUS	0169 0259
STAPHYLOCOCCUS-AUREUS	0099
STEGOMYIA	0160
STEREOISOMER	0355
STIMULATING	0370
STIMULUS	0061
STREPTOCOCCUS SANGUIS H1	0053
STRESS	0245 0301
STRESS PROTEINS	0341

## KEYWORDS INDEX

STRESSOR	0363
SUBGENUS DAVISMYIA	0136
SUBSTANCE ABUSE	0131
SUBSTRATE CHROMOGEN	0207
SUICIDE	0303
SULFDIAINE RESISTANCE	0076
SUPRASPINAL	0293
SURFACE ANTIGEN	0309
SURFACE ANTIGEN MSA2	0353
SURFACTANT	0172
SWISS 3T3	0047
SYNAPTOSOMES	0085
SYPHILIS	0360
T CELLS	0108 0134 0278
T-CELLS	0198
T-LYMPHOCYTES	0309
T.M.B.-ELISA	0207
TAXONOMIC	0078
TAXONOMIC CHANGES	0141
TAXONOMIC KEYS	0347
TECHNIQUES	0021

## KEYWORDS INDEX

TEENAGERS	0049
TEMPORAL DISCRIMINATION	0326
TESTING	0386
TESTOSTERONE	0162
THAILAND	0039 0115 0141 0165 0300 0344 0397
THERAPY	0394
THERMAL EXPOSURES	0290
THIOSEMICARBAZONES	0190
THROMBOSIS	0004
THYMOPENTIN	0056
THYROID	0100 0247
THYROTHROPIN BETA	0216
TIME PERCEPTION	0326
TMB-8	0333
TORPEDO OCELLATA	0096
TOXIC	0129
TOXIC SHOCK SYNDROME	0259
TOXICITY	0171
TOXINS	0170
TRACHEOBRONCHIAL	0398
TRANSMISSION	0209

## KEYWORDS INDEX

TRAUMA	0363	
TRAUMATIC STRESS	0020	
TREADMILL	0266	
TRENDS	0105	
TRH	0244	
TRICHINELLA-SPIRALIS	0209	
TRIHEXYPHENIDYL	0114	
TRIMETHOXYBENZOATE	0333	
TROPHOZOITE	0297	
TSST-1	0099	
TUBERCULOID	0253	
TUBULIN TYROSINOLATION	0256	
TUMOR NECROSIS	0072	
TUMOR-NECROSIS-FACTOR	0269	
TYPHIMURIUM	0273	
TYPHOID FEVER	0306	
TYROSINE HYDROXYLASE	0230	
ULTRASTRUCTURAL	0145	
USA ARMY	0203 0236 0302	
USA ARMY RESERVE	0068	
VACCINE	0065 0071 0120 0152 0227 0314	

## KEYWORDS INDEX

VACCINE DEVELOPMENT	0399
VACCINES	0121 0132 0149 0329 0408
VENOUS THROMBOSIS	0005 0204 0369
VERAPAMIL	0395
VERVET MONKEYS	0206
VIBRO CHOLERAE	0345
VIOLENCE	0182
VIRAL ISOLATION	0110
VIRAL RESERVOIRS	0242
VIRULENCE	0213 0273
VIRUS	0272
VIRUSES	0148
VITAL STATISTICS	0303
VON WILLEBRAND'S DISEASE	0038 0276
WATER SOLUBLE DIHYDROARTE	0211
WOMEN	0040 0203
WOUND HEALING	0048
WR-238605	0067
WYEOMYIA	0136
WYEOMYIA THEOBALD	0138
YELLOW FEVER VIRUS	0283

KEYWORDS INDEX

YERSINIA-PESTIS	0213
ZIDOVUDINE PROPHYLAXIS	0223
ZOLAZEPAM	0159

AUTHOR INDEX

NTIBO	0008
ABDO S	0087
ACTON N	0001
AGGARWAL A	0002
AGRAS W	0232
AGUILAR E	0076
AHMAD S	0195
AKSAMIT A	0003
ALVING B	0004 0005 0038 0197 0276 0369
ALVING C	0006 0007 0008 0019 0371 0372
AMBROZ C	0009 0333
AMSELEM S	0010
ANDERSON G	0278
ANDERSON S	0011 0012 0277 0379
ANDRE R	0297 0300 0404
ANDRZEJEWSKI C	0222 0223
ANGELO C	0178
ANGLISTER L	0096

AUTHOR INDEX

ANGRITT P	0337
ANJILI C	0205 0206
APICELLA M	0317
ARMIJOS R	0013
ARTHUR J	0014
ASHANI Y	0015 0405
ASHER L	0016
ASHMORE R	0325
ATKINS J	0017
BABIJ TM	0021
BACA L	0106 0107 0108 0109 0110
BADIA P	0386
BAIMAI V	0315
BAIN M	0301
BALLOU W	0214
BANCROFT W	0018
BANERJI B	0019
BANNISTER L	0351 0352
BARAN A	0171
BARENHOLTZ Y	0010

## AUTHOR INDEX

BARNETT W	0196
BARON L	0158 0273
BARR C	0004 0197
BARTONE P	0020 0302 0403
BASH M	0291
BASSEN H	0021
BATES V	0244
BAUM A	0022
BAUMAN R	0023
BECTON K	0024
BELENKY G	0025 0176 0231
BELL C	0026
BELOSEVIC M	0027 0028
BERMAN J	0284 0312
BHATTACHARJEE A	0029 0030
BICKLEY W	0140
BINN L	0093 0329
BIRX D	0031 0032 0033 0034 0035 0285
BIVINS R	0213
BIXLER M	0243

AUTHOR INDEX

BJORNSON D	0036
BLACK J	0385
BLASER M	0348
BLEY J	0398
BLOEDAU L	0168
BODEKER E	0166
BODHIDATTA L	0365
BOEDEKER E	0037 0238 0400
BOGGIANO W	0301
BOLAN C	0038
BOLGER G	0381 0384
BORDIER M	0083
BOUDREAU E	0060
BOUNDS M	0282
BOWERY N	0358
BRANSTROM A	0151
BREDOW J	0318
BREWER T	0235 0325
BRINKLEY W	0169
BRODER S	0221

AUTHOR INDEX

BRONSTEIN O	0307
BROOMFIELD C	0284
BROWN A	0039
BROWN G	0040 0274 0281 0310
BROWN J	0344
BROWN N	0057 0087 0387 0388 0389
BRUECKNER R	0041
BRUNDAGE J	0042 0043 0044 0045 0049 0069 0104 0105
0130 0210 0236	
BRYANT H	0046
BUCKLAND S	0056
BUCKLEY N	0047
BUNIN J	0286
BUNNELL B	0161
BURGE R	0298
BURGESS L	0048
BURKE D	0033 0045 0049 0050 0104 0105
BURR D	0306
BUTLER D	0056 0057
BUYSSE J	0051 0143 0367

AUTHOR INDEX

BUYSSE JM	0366
CAFFERTY P	0124
CALDERON S	0052
CARLSON R	0053
CARR D	0353
CARR F	0216 0331 0332
CARTER J	0024 0225 0340 0353
CASSELS F	0037 0053 0399
CHAPMAN T	0088 0150
CHATURVEDI V	0322
CHERNOW B	0334
CHIANG P	0054 0055 0056 0057 0058 0059 0123 0126
0180 0381 0382 0384	
CHICO M	0013
CHIEWSILP D	0343
CHILDS G	0060
CHOCK E	0061
CHOCK S	0061 0062
CHRISTNER C	0088
CHROUSOS G	0246

## AUTHOR INDEX

CHUENCHITRA C	0039
CHULAY J	0063 0270
CHUNG H	0064
CHYE C	0186
CLAGETT G	0124
CLINE W	0301
COCHRAN M	0234
COHEN S	0065 0142
COLEMAN M	0066 0325
COLEMAN R	0067
COLLIER E	0235
COLLINS H	0030 0394 0395
COLLINS M	0077
COSGRIFF T	0120
COVINGTON J	0263
COWAN D	0068 0069
CRAWFORD R	0070 0128
CROSS A	0030 0071 0072 0073 0074 0269
CROSS AS	0075
CRUZ C	0076

AUTHOR INDEX

CRUZ M	0013
CRYZ S	0074
CYMERMAN A	0177
DAHLHAUSEN D	0342
DAI X	0273
DALY J	0379
DAMATO J	0077 0264
DANIELS C	0036
DARSIE R	0078
DASCH G	0341
DAVIS C	0285
DAVIS D	0079
DAVIS G	0279
DAVIS H	0168
DE LA HOZ D	0150
DEAL C	0024 0080 0081 0088 0092 0153 0305
DEAL E	0265
DEANS J	0374
DECOSTER M	0082
DEFRAITES R	0314

AUTHOR INDEX

DELAHOS F	0099
DELAHOZ F	0259
DEMETRIASED E	0323
DEUBEL V	0083
DHILLON G	0084 0085
DIEHL A	0086 0087
DIGIOVANNI J	0318
DILLEY J	0131
DILLWORTH S	0291
DILWORTH S	0050 0292
DIXON P	0304
DOCTOR B	0088 0150 0311 0401
DOCTOR D	0015
DODD K	0089
DRABICK J	0090 0091
DRAZEK E	0092
DUBOIS D	0065 0093 0145 0147 0227
DUFFY C	0209
DUFFY P	0091
ECHEVARRIA E	0094 0095 0293 0294 0354 0359

AUTHOR INDEX

ECHEVERRIA P	0014 0165 0345
ECKELS K	0152 0329
EICHLER J	0096
ELKINS K	0070
ELLIS W	0163
ELSINGHORST E	0097
ELSMORE T	0114
ELSMORE T	0112
ELSON H	0380 0383
ENDICOTT J	0295
ENGLAND D	0378
ERICKSON R	0098
ERRA	0367
EVATT B	0204
FAGAN J	0303
FALES H	0053
FANNING G	0099 0259
FEIGHNY R	0234
FEIN H	0009 0100 0215 0216 0331 0332 0333
FERRIS C	0162

AUTHOR INDEX

FINBLOOM D	0028 0133
FINE R	0170
FLECKENSTEIN L	0041 0066
FLEMING E	0238
FORMAL S	0149
FORREST T	0064
FORTIER A	0070 0101 0102 0208
FOWLER A	0034 0035 0050 0117 0118 0119 0291 0292
FRIEDMAN R	0109
FULCO C	0177
FULLER S	0264
GABIZON A	0010
GAFFIGAN T	0135
GAINNEY G	0215
GALBICKA G	0103
GALLIN E	0189
GAN E	0186
GARCIA F	0330
GARDNER L	0042 0043 0045 0049 0069 0104 0105
GEMSKI P	0072 0169

## AUTHOR INDEX

GENDELMAN H	0003 0046 0106 0107 0108 0109 0110 0111
0117 0118 0119 0134 0175 0241	
GENOVESE R	0112 0113 0114 0289
GENTRY M	0015 0083 0096 0265 0405
GEORGE C	0211
GINGRICH J	0115 0137
GIRDHAR A	0253 0255
GIRDHAR B	0253 0254 0255
GIST I	0194 0333
GITHURE J	0205 0206
GOLDENBAUM M	0049 0068 0104 0105 0203
GOLEND A C	0116
GOMATOS P	0090 0117 0118 0119 0240
GORDON D	0120 0121 0164
GORDON M	0309
GORDON R	0058 0086 0122 0123 0126 0335 0336 0405
GRAEBER G	0124
GRAWE L	0076
GRAY G	0125 0226
GRAY R	0123 0126

## AUTHOR INDEX

GREEN D	0070
GREEN S	0127 0128 0129 0252
GREENWALD R	0084
GRIFFIN J	0201
GRIFISS J	0317
GRILLO F	0173
GRIMES J	0316
GROGL M	0026 0375
GROSS M	0002
GUDERIAN R	0013
GUNDERSON C	0233
GUNZENHAUSER J	0130
GUYDISH J	0131
HALE T	0132 0149
HALL J	0026
HAMILTON D	0319
HANSEN B	0133 0134 0242
HANSON D	0239
HANSON W	0368
HARBACH R	0135 0136 0137 0138 0174 0199

AUTHOR INDEX

HARGIS J	0139
HARRISON B	0140 0141 0207 0315
HARSH J	0386
HARTMAN A	0065 0142 0143 0280 0319
HARTMAN K	0144
HASE T	0145 0146 0147
HAWKINS D	0064
HAYASHI S	0220
HAYNES J	0270 0271 0328
HEIFER M	0318
HENCHAL E	0148
HENDRIX C	0222
HERMAN R	0266 0268
HERNANDEZ F	0313
HERRINGTON D	0149 0364
HIBBS J	0127
HIVELY H	0150
HJELM L	0151
HO C	0313
HOCKMEYER J	0128

AUTHOR INDEX

HOFFMAN S	0129
HOKE C	0152 0314 0329
HOLADAY J	0046
HOLLAND T	0338
HOLLOWAY H	0302
HOLMES I	0324
HOOPER C	0153 0154 0155
HOOVEN L	0279
HOOVER D	0156 0157 0239
HORTON J	0203
HOUNG H	0158
HOUT R	0250
HOWARD B	0159
HUANG Y	0160
HUGHES J	0082 0355
HUHMANN K	0161 0162
HUNT R	0398
HUNTER J	0082 0354 0355
HUSAYNI H	0110
INFECTION OF HU	0175

AUTHOR INDEX

INGRAHAM L	0403
INLAO I	0347
INNIS B	0016
IVANOFF L	0219
JACKSON B	0382
JACKSON J	0163
JACKSON M	0263 0267
JAFFE R	0002 0164
JAMES D	0338
JAMES W	0337 0370
JANOFF EN	0165
JANUSZKIEWICZ A	0159
JARBOE D	0037 0166 0167 0399
JENSEN P	0168
JETT M	0169 0170 0171
JOE S	0109 0250
JOHNSON A	0125 0229
JOHNSON D	0172 0393 0394 0395
JOHNSON J	0173 0247
JUPP P	0174

AUTHOR INDEX

KALOGERAS K	0245
KALTER C	0108
KALTER D	0106 0107 0175 0240
KAMIMORI G	0176 0177
KANT G	0178 0246 0282
KAPLAN D	0380 0383
KARDATZKE J	0179
KARLE I	0180
KARLE J	0180
KARWACKI J	0014 0181
KATES M	0372
KATZ P	0182
KAUFMAN B	0319
KELLEY P	0183 0184 0185
KELLY D	0186
KELLY N	0072 0073 0269
KELLY P	0018 0098
KESSLER S	0201
KETRANGSEE S	0297
KIANG J	0187 0188 0189

AUTHOR INDEX

KIKENDALL J	0251
KINZER C	0334
KIRKLAND F	0182
KLAYMAN D	0190 0211
KLEIN M	0052 0261
KLEIN T	0191 0192
KLEMPNER M	0213
KLOTZ F	0193 0328 0409
KNIGHT K	0199
KNIGHT R	0201 0402
KNIGHT V	0171
KODAK J	0167
KOENIG M	0085 0122 0194 0267
KOLDOVSKY O	0316
KOOB G	0323
KOPECKO D	0097 0158 0367
KOSTKA P	0056 0195 0196
KRAIMER J	0217 0228
KRINCHAI K	0039
KRISHNAMURTI C	0197

AUTHOR INDEX

KRIVAN H	0080 0081
KRZYCH U	0198 0214
KUBEK M	0244
KULASEKERA V	0199
KUMAR S	0002
KWAN C	0195 0196
<del>KYLE D</del>	0026 0200
LA RUSSA V	0201
LAGUTCHIK M	0159
LANAR D	0202
LANKFORD S	0017
LAPLACA M	0406
LARSEN L	0227
LARUSSA V	0402
LASLEY V	0203 0237
LAUER C	0204
LAWSON K	0183
LAWYER P	0205 0206
LEADER H	0335 0336 0401
LEBER L	0323

AUTHOR INDEX

LEE M	0207
LEIBY D	0208 0209 0252
LEVIN L	0210 0286
LEWIS D	0171
LEWIS G	0207
LEWIS M	0031
LI L	0211
LIFE C	0273
LIMA J	0191 0192
LIMSONWONG N	0181
LIN A	0190 0211
LINDLER L	0212 0213
LINDQUIST C	0223
LINK H	0198 0214
LITTEN R	0215 0216 0331
LITTLE C	0079 0167 0238
LONDON J	0053
LONG G	0375
LONG J	0217 0218 0228 0287 0288 0289 0293
LOOMIS L	0153

AUTHOR INDEX

LOONEY D	0219 0220 0221
LOPIANO M	0235
LOVELACE J	0368
LOWELL G	0164
LUCAS D	0059
LUCEY C	0224
<del>LUCEY D</del>	0222 0223 0224
LUX X	0113
LYON J	0225 0353
MA M	0404
MALAVIVYA G	0255
MALAVIYA G	0254
MALINOSKI F	0152
MALLET M	0144
MALONE J	0226
MANIKUMAR G	0342
MARANA D	0340 0341
MARCHETTE N	0227
MARLOWE D	0302
MARQUEZ V	0389

## AUTHOR INDEX

MARTIN D	0159
MARTIN S	0200 0375 0394 0395
MARTINEZ A	0228 0287 0288
MASON C	0098
MATYAS G	0047 0229 0371
MAVUNKEL B	0342
MAYERS D	0043
MCCABE R	0260
MCCALL J	0190
MCCANN U	0230 0231 0232
MCCARROLL J	0233 0363
MCCLAIN J	0074 0156
MCCOWN J	0234 0314
MCCOY S	0177
MCGLASSON D	0222
MCJUNKIN K	0317
MCNALLY P	0235
MCNEIL J	0042 0043 0044 0130 0210 0236 0237 0286
0393	
MCNEIL L	0045

AUTHOR INDEX

MCQUEEN C	0166 0238
MCWHIRTER P	0306
MEAD JR	0165
MEAD PS	0165
MEBRAHTU Y	0163
MEGRET F	0083
<del>MELLOUK</del> S	0129
MELTZER M	0028 0046 0111 0127 0128 0129 0134 0175
0239 0240 0241 0242 0370	
MEYERHOFF J	0084 0161 0243 0244 0245 0246 0248 0406
MIKELS T	0247
MILAZZO M	0210
MILHOUS W	0060 0200
MILLER L	0193 0409
MILLER R	0042 0044 0130 0184 0185
MILLS J	0051
MILUM S	0223
MITCHELL G	0374
MITSUYA H	0221
MOGHADAM L	0295

AUTHOR INDEX

MONGKOLPANYA K	0141
MOORE T	0162
MORAN E	0029
MORETON E	0293
MORIN G	0048
MORRIS J	0089
MORROW P	0278
MOUGEY E	0161 0162 0245 0246 0248 0268
MOUGEY R	0266
MOULTON J	0249
MOYER M	0250 0304
MURPHY J	0251 0364
MURPHY O	0307
MURRELL K	0209
MUSACCHIO J	0052 0261
McKINNEY L	0189
NACY C	0027 0028 0101 0102 0127 0208 0252
NAKAMURA M	0242
NARAYANAN R	0253 0254 0255 0322
NATH J	0144 0256 0257 0258

AUTHOR INDEX

NEILL R	0099 0169 0259
NELSON B	0252
NEWMAN A	0052 0126 0260 0261 0262 0263 0357 0380
0383	
NICKLAS M	0220
NILES L	0195
<del>O'BRYEN B</del>	0264
OAKS E	0051 0143 0280 0341
OCKENHOUSE C	0063 0212
ODUOLA A	0200
OGERT R	0265
OLESHANSKY M	0245 0248 0263 0266 0267 0268
OLOBO J	0205 0206
OPAL S	0269
ORENSTEIN J	0003
ORLANDI P	0270 0271 0328
OSATOMI K	0272
OU J	0273
PACE J	0274
PANKASKIE MC	0055

## AUTHOR INDEX

PASTEL R	0023
PAVEZ G	0076
PAZ H	0312
PECOR J	0135
PENETAR D	0230 0231 0275
PERMPANICH B	0377
PERRY J	0276
PETERMAN T	0237
PETRAS J	0012 0277
PETRUCELLI B	0098
PETTETT G	0292
PEURA D	0251
PEYTON E	0136 0138 0141 0391
PEZESHKPOUR G	0003
PHILLIPS Y	0290
PILAKASIRI C	0115
POLONIS V	0278 0279 0285
POMERANTZ R	0068 0183 0184 0185
POWELL C	0065 0142 0280
POWLEDGE A	0257 0258

AUTHOR INDEX

PRAUS D	0281
PRZYBELSKI J	0282
PUNJABI N	0306
PUNYARTABANDHU P	0365
PUTNAK J	0148 0283
PUTNAK R	0234
<u>RAMIREZ A</u>	0250
RAND M	0048
RASLEAR T	0326
RATTANARITHIKUL R	0141
RAY P	0146 0284
RAY R	0284
RECTOR T	0036
REDFIELD R	0032 0033 0034 0035 0050 0219 0220 0221
0264 0285 0361	
REDMOND D	0176
REDMOND J	0139
REID R	0037 0079 0166 0167 0399
REID T	0204
RENZULLO P	0203 0236 0237 0286

AUTHOR INDEX

RICE K	0217 0218
RICHARDS R	0007
RICHARDS S	0243
RICHARDSON M	0265
RICHMOND D	0089
RIGAMONTI D	0228 0287 0288 0289
RIOS C	0313
RIPPLE G	0290
ROBB M	0291 0292
ROBINSON M	0243
ROBINSON T	0178
ROBLES L	0094 0095 0293 0294 0354 0355 0359
ROE B	0340
ROSEN L	0295
ROSENBERG R	0296 0297 0298 0299 0300 0397
ROTH R	0001
ROTHBERG J	0301 0302 0303
ROTHMAN S	0304
ROTHWELL S	0305
ROWTON E	0404

AUTHOR INDEX

ROY MJ	0309
RUBIN F	0306 0307 0308
RUIZ A	0309
RUNDELL J	0040 0274 0281 0310
RUSCHE JR	0219
RUSH R	0311
<u>SADGFE-J</u>	0030 0072 0198 0269
SAEED M	0401
SAENZ R	0312
SAKAZAKI R	0343
SALVADO A	0402
SAMLASKA C	0091 0370
SANCHEZ J	0313 0314
SATTABONGKOT J	0115 0397
SAU K	0079
SAWADIPANICH Y	0315
SCHAD G	0209
SCHAUDIES R	0316
SCHERBENSKE J	0091
SCHLESINGER J	0283

AUTHOR INDEX

SCHNEIDER H	0317
SCHNEIDER I	0120 0298
SCHOENHEIMER J	0260
SCHREIBER R	0208
SCHROEDER A	0318
SCHULTZ C	0280 0319
SCOTT R	0152 0320 0321
SENGUPTA U	0254 0322
SERIWATANA J	0343 0344 0345
SESSIONS G	0323
SETHABUTR O	0324
SHAHAM Y	0025
SHANKS G	0014 0181
SHARPNACK D	0330
SHAW J	0303
SHIPLEY L	0325
SHRESTHA M	0016
SHURTLEFF D	0326
SILMAN I	0096
SIM B	0327 0328

AUTHOR INDEX

SIM K	0270
SIMMONS L	0326
SIMMS T	0226
SING H	0025 0230
SINGHARAJ P	0181
SINHA S	0322
SJOGREN M	0251 <del>0329</del>
SJOGREN R	0330
SKELTON H	0337 0338
SKILLMAN D	0239 0240
SKOLNICK P	0260
SLAYTER M	0101
SLAYTOR M	0282
SMALLRIDGE R	0009 0100 0176 0194 0216 0331 0332 0333
0334	
SMEJKAL R	0335 0336
SMEJKAL RM	0055
SMITH G	0279
SMITH K	0337 0338
SMITH W	0125

AUTHOR INDEX

SOLIS J	0090
SOLOMON B	0100
SOLOMON G	0339
SOMCHIT L	0300
SPIEGEL S	0047
STAMATOS N	0117 0118 0119
STARKWEATHER W	0116
STEIN D	0092
STOVER C	0340 0341
STRALEY S	0213
STRICKMAN D	0390
SUMIYOSHI H	0272
SUMMERS P	0093 0145 0146 0147 0227
SUNDBERG R	0342
SUNTHADVANICH R	0343
SUTHIENKUL O	0344
SWARTZ G	0008 0372
SWEET D	0249
TABTIENG R	0345
TAKAFUJI E	0018

AUTHOR INDEX

TALLY D	0163
TANG D	0004 0137
TANG L	0346
TANSKUL P	0347
TAYLOR D	0074 0324 0348
TAYLOR T	0064
TEICH S	0334
TEMOSHOK L	0022 0131 0249 0339 0349 0350 0407
TENCER K	0032 0033 0034 0035
THOMAS A	0225 0351 0352 0353 0374
THOMAS M	0025
THORNE D	0230
THORNTON S	0125
TICEHURST J	0016
TIDWELL R	0217 0218
TIENTHONGDEE S	0344
TIMCHAK R	0093
TIMONY G	0066
TODA-TANG A	0192
TONG A	0102

AUTHOR INDEX

TORRINGTON K	0290
TORTELLA F	0082 0218 0261 0294 0354 0355 0356 0357
0358 0359	
TORTELLA FC	0094 0095
TRAMONT E	0044 0360 0361
TREPEL J	0267
TROXLER P	0086
TSENG C	0389
TURNER B	0398
TURPIN J	0106 0107 0108 0110 0157 0242
UDEINYA I	0362
UNICOMB L	0324
URSANO R	0363 0403
VAHEY M	0031 0032 0278
VANDEVERG L	0149 0364
VARAVITHYA W	0365
VARGO M	0156 0157
VATHANOPHAS K	0365
VENKATESAN M	0051 0142 0143 0366 0367
VENNERSTROM J	0368

AUTHOR INDEX

VOGEL N	0086
VOSSOUGH I J	0048
VOYTA J	0307
VUKELJA S	0369
WAGNER K	0226
WAITS V	0368
WAKEFIELD P	0370
WALCZAK D	0011
WALDEN T	0215
WANG S	0190
WANN F	0183 0184 0185 0236
WANN Z	0068 0069
WARD G	0377
WARD R	0078
WARREN R	0151
WASSEF N	0229 0371 0372
WASSERMAN G	0120 0373
WASSERMAN S	0364
WATERS A	0351 0352 0374
WATT G	0375 0376

AUTHOR INDEX

WATTANASRI S	0345
WEATHERHEAD A	0115
WEBSTER H	0039 0377 0397
WEINA P	0378
WEIR R	0379
WEISSMAN B	0380
WEISSMAN B	0381 0382 0383 0384
WERTHEIMER A	0036
WESCHE D	0385
WESENSTEN N	0386
WHAUN J	0387 0388 0389
WHITE C	0373
WHITE K	0198
WIDEMAN C	0204
WIESMANN W	0377
WIHELMSON C	0229
WILKERSON R	0390 0391 0392
WILLIAMS H	0172 0393 0394 0395
WILLIAMS J	0396
WINGFIELD C	0288 0289

## AUTHOR INDEX

WIRTZ R	0116 0137 0296 0298 0397
WISWELL T	0398
WITKIN J	0112
WOLF A	0399
WOLF M	0400
WOLF R	0124
WOLFE A	0057 0311 0335 0336 0401
WOLFF R	0099 0259
WONG P	0186
WRAY H	0316
WRIGHT D	0059 0139 0144 0258 0393 0402
WRIGHT K	0020 0403
WRIGHT W	0178
WU S	0404 0405
YELVERTON J	0089
YOUNG G	0197
YOURICK D	0084 0113 0406
ZACK P	0031
ZICH J	0407
ZIEMBA R	0101

AUTHOR INDEX

ZOLLINGER W	0029 0408
ZOLTICK J	0268
ZOLTICK M	0266

JOURNAL INDEX

1ST COLLOQ BIOL SCI

1

20 AN MEET SOC NEURO

1

90TH AMASM

3

ABST PAP AM CHEM SOC

2

ACTA CRYSTALLOGR B

1

ADV EXP MED BIOL

1

ADV SEC MESSENGER

2

AIDS

3

AIDS RES HUM RETROV

5

AM FAM PHYSICIAN

1

AM J EPIDEMIOL

3

AM J HEMATOL

1

AM J HOSP PHARM

1

AM J MED

2

AM J ORTHOPSYCHIATR

1

AM J PHYSIOL

2

AM J PSYCHIATRY

2

AM J PUBLIC HEALTH

2

AM J TROP MED HYG

19

## JOURNAL INDEX

J CELL BIOL  
1  
J CELL BIOLOGY  
6  
J CLIN GASTROENTERO  
1  
J CLIN MICROBIOL  
6  
J ENDOCRINOL  
1  
J EXP MED  
2  
J EXP PATHOL  
1  
J GEN VIROL  
1  
J HISTOCHEM CYTOCHE  
1  
J IMMUNOL  
6  
J INFECT DIS  
5  
J LAB CLIN MED  
2  
J LEUKOC BIOL  
1  
J MED CHEM  
2  
J MED ENTOMOL  
4  
J MED VIROL  
1  
J NERV MENT DIS  
2  
J NEUROCHEM  
1  
J OCCUP MED  
2  
J PARASITOL  
2  
J PHARM PHARMACOL  
1

## JOURNAL INDEX

J PHARM SCI  
2  
J TROP MED HYG  
1  
J VASC SURG  
1  
J VIROL METHODS  
2  
JAMA  
2  
KIDNEY INT  
4  
LANCET  
2  
LIFE SCI  
3  
MED SCI SPORT EXER  
2  
METABOLISM  
1  
MICROB PATHOG  
2  
MILIT MED  
8  
MOL ASPECTS IMMUN  
1  
MOL BIOCHEM PARASIT  
4  
MOL BRAIN RES  
1  
MOL CELL PROBES  
1  
MOSQUITO SYSTEMATICS  
7  
MT SINAI J MED  
1  
NEUROCHEM RES  
1  
NEUROEPIDEMIOLOGY  
1  
NEUROLOGY  
1

## JOURNAL INDEX

NEW ADV IN HEMOSTAT  
1  
NEW GENERATION VAC  
2  
NEW LEADS IN OPOID  
1  
NIDA RES MONOGR SER  
3  
NUCLEIC ACIDS RES  
1  
PARASITE BIOLOGY  
1  
PARASITE IMMUNOL  
2  
PARASITES: MOLECULA  
1  
PEDIATR INFECT DIS J  
1  
PEDIATR RES  
1  
PEDIATRICS  
1  
PHARM BIOCHEM BEHAV  
1  
PHYSIOL BEHAV  
3  
PHYSIOLOGIST  
1  
PLASMID  
1  
PROC AM ASS CANCER  
2  
PROG CLIN BIOL RES  
1  
PSYCHIATRY  
1  
PSYCHOSOCIAL PERSPEC  
4  
PSYCHOSOMATICS  
1  
PURINES IN CELL SIGN  
1

## JOURNAL INDEX

RES MICROBIOL  
2  
SOC NEUROSCI ABSTR  
20  
STATUS OF KETAMINE  
1  
SYMP ON MOL AND CELL  
1  
THEORETICAL AND APP  
1  
TOX APPL PHARMACOL  
1  
TRAN R SOC TROP MED  
9  
TRANSFUSION  
1  
TRENDS PHARMACOL SCI  
1  
VACCINE  
3  
VET MICROBIOL  
1  
VET SURG  
1  
VIRAL IMMUNOL  
1  
VIROLOGY  
2  
XENOBIOTICA  
1

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

Martin,SK; Milhous,WK; Oduala,AMJ, inventors; Divisions of Medicine and Experimental Therapeutics: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Antimalarial Compositions and Methods. U.S. Patent 4,897,403. 1990 Jan 30.

Chulay,JL; Howard,RJ; Lyon,JA; Thomas,AW; Weber,JL, inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Antigenic Determinants Recognized by Antibodies Obtained Using a Pathogenic Agent or Derivative Thereof That Represents a Restricted Set of Antigens. U.S. Patent 4,906,564. 1990 March 6.

Chiang,PK; Doctor,BP; Gordon,RK; Leader,H; Padilla,FN; Payne,CS; Smejkal,RM, inventors; Division of Biochemistry: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Carbaphens: Aprophen Analogs That are Binary Antidotes of Organophosphate Poisoning. U.S. Patent 4,973,734. 1990 November 27.

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

Burke,DS; Redfield,R; Sadoff,JC; Shafferman, inventors; Divisions of Retrovirology and Communicable Diseases and Immunology and NRC: The United States of America as represented by the Secretary of the Army, Washington,D.C., assignee. Immunoreactive Compositions and Their Use as Vaccines Against and Therapeutic Agents in the Treatment of Human and Simian Immunodeficiency (HIV and SIV) Virus Infections. Application SN 07/472,496. 1990 January 30.

Grogl,M; Kinnamon,KE; Klayman,DL; Lin,AJ; McCall,JW, inventors; Division of Experimental Therapeutics, The University of Georgia and the Uniformed Services University of the Health Sciences: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee; Heterocyclic and Aromatic Thiosemicarbizones Useful in the Treatment of Filariasis. Application SN 07/478,313. 1990 February 12.

Bharracharjee,AK; Sadoff,JC, inventors; Division of Communicable Disease and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Lipid A Analog/Immunogenic Carrier Conjugates and the Use Thereof as Vaccines. Application SN 07/487,898. 1990 March 6.

Boedecker,EC; Reid,RH; Setterstrom,J (USAIDR), inventors; Division of Medicine and U.S. Army Institute of Dental Research: 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 Microospheres. Application SN 07/521,945. 1990 May 11.

Alving,BM; Lauer,CG, inventors; Division of Medicine: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Blood Clot Lysis in Mammals Using a Combination of Ultrasound and a Tissue-Type Plasminogen Activator. Application SN 07/531,281. 1990 May 31.

Formal,SB; Hale,TL; Newland,JW, inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Oral Vaccine for Immunization Against Enteric Disease. Application SN 07/534,067. 1990 June 6.

Dame; McCutchan; Schneider,I; Williams,JL (AFRRI), inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Immunologically Active People Capable of Inducing Immunization Against Malaria and Genes Encoding Therefor.

Application SN 07/537,835. 1990 June 13.

Alving,CR, inventor; Division of Biochemistry: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Encapsulated High Concentrations of Lipid A Compositions as Immunogenic Agents to Produce Human Antibodies to Prevent or Treat Gram-Negative Bacteria Infections. Application SN 07/601,090. 1990 October 22.

Jackson,JD; Tally,JD, inventors; Division of Experimental Therapeutics: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Antimonial Drug Therapy. Application SN 07/603,056. 1990 October 25.

Camus; Carter, JM; Chulay, J; Hadley; Haynes, DJ; Klotz, FW; Orlandi; Sim, BK; Zegans, inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Malaria Vaccine. Application SN 07/606,259. 1990 October 31.

Alving,CR, inventor; Division of Biochemistry: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Liposphere Carriers of Vaccines. Application SN/07 607,544. 1990 November 8.

Kain, KC; Lanar, DE, inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. Method for the in vitro Production of Protein from DNA Sequence Without Cloning: Expression-Polymerase Chain Reaction (EPCR) Technique. Application SN 07/609,318. 1990 November 5.

Baron, LS; Cryz; Kopecko, DJ; Rubin, F, inventors; Division of Communicable Diseases and Immunology: The United States of America as represented by the Secretary of the Army, Washington, D.C. assignee. Typhoid Vaccine. Application SN 07/611,557. 1990 November 13.

Alving,CR, inventor; Division of Biochemistry: The United States of America as represented by the Secretary of the Army, Washington, D.C., assignee. A Vaccine Against Cholesterol to Prevent Hypercholesterolemia and Atherosclerosis. Application SN 07/624,957. 1990 December 10.