

ACADEMIC RESEARCH ENHANCEMENT AWARD (AREA) GRANTS  
BY STATE AND INSTITUTION, FY 2002

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**ALABAMA**

UNIVERSITY OF ALABAMA IN HUNTSVILLE  
BOYD, LYNN 1 R15 GM065444-01  
THE UBIQUITIN-PROTEASOME PATHWAY IN C. ELEGANS EMBRYOS

UNIVERSITY OF ALABAMA IN TUSCALOOSA  
STEPHENSON, EDWIN C 1 R15 GM065161-01  
MESSENGER RNA LOCALIZATION IN DROSOPHILA OOGENESIS

REDDING, KEVIN E 1 R15 GM066345-01  
DISASSEMBLY AND DEGRADATION OF PHOTOSYSTEM I

**CALIFORNIA**

CALIFORNIA STATE UNIVERSITY CHICO  
SILLIMAN, KATHRYN 1 R15 DK058602-01A1  
EFFECT OF GLYCEMIC INDEX AND OBESITY ON POSTMEAL LIPEMIA

LOMA LINDA UNIVERSITY  
WINSLOW, BETTY W 1 R15 NR005306-01A2  
PLACEMENT DECISIONS FOR RELATIVES WITH DEMENTIA

CALIFORNIA STATE UNIVERSITY AT LONG BEACH  
MCABEE, DOUGLAS D 1 R15 DK061948-01  
STRUCTURE-FUNCTION ANALYSIS OF LACTOFERRIN

ZHANG, MASON 1 R15 AI052139-01  
SOTYPE-DEPENDENT EFFICACY OF HUMAN MABS AGAINST CANDIDA

PEPPERDINE UNIVERSITY - MALIBU  
BREWSTER, JAY L 1 R15 GM065139-01  
CHARACTERIZATION OF OST-BASED ACTIVATION OF APOPTOSIS

SAN FRANCISCO STATE UNIVERSITY  
BURRUS, LAURA W 1 R15 HD042045-01  
ROLE OF FRZB-1 IN CHICK MELANOGENESIS

SAN FRANCISCO STATE UNIVERSITY  
WEINSTEIN, STEVEN 1 R15 AI050640-01  
PI3-KINASE AND MTOR IN NO PRODUCTION BY MACROPHAGES

UNIVERSITY OF SAN FRANCISCO  
SULLIVAN, JOHN T 1 R15 AI050546-01

PLASMA RESISTANCE FACTORS IN BIOMPHALARIA GLABRATA

UNIVERSITY OF THE PACIFIC-SAN FRANCISCO

CEREGHINO, JOAN L 1 R15 GM065882-01  
ANALYSIS OF PROTEIN SECRETION IN PICHIA PASTORIS

CALIFORNIA STATE POLY U SAN LOUIS OBISPO

LAVER, GARY D 1 R15 AG020057-01  
ADULT AGING AND THE SPEED OF WORD RECOGNITION PROCESSES

CALIFORNIA STATE UNIVERSITY SAN MARCOS

GRIMSHAW, GINA 1 R15 MH065908-01  
ATTENTIONAL MECHANISMS IN THE PERCEPTION OF THREAT

UNIVERSITY OF THE PACIFIC - STOCKTON

CHAN, WILLIAM K 2 R15 ES009794-02  
STUDIES ON THE AH RECEPTOR SIGNALING MECHANISM

**COLORADO**

UNIVERSITY OF COLORADO AT COLORADO SPGS

WOOD, STACEY A 1 R15 AG021442-01  
COGNITIVE AND SOCIAL ASPECTS OF DECISION-MAKING

UNIVERSITY OF COLORADO AT DENVER

AUDESIRK, TERESA E 1 R15 AG019648-01A1  
EFFECT OF RALOXIFENE ON NEURONAL PHYSIOLOGY

ALBECK, DAVID S 1 R15 AG020055-01  
EXERCISE AND THE AGED BRAIN: NEUROTROPHINS AND STRESS

UNIVERSITY OF COLORADO HLTH SCIENCES CTR

PEPPER, GINETTE A. 1 R15 NR005136-01A1  
PHARMACOLOGIC MECHANISMS OF FALLS AND SWAY IN ELDERLY

UNIVERSITY OF DENVER

DANIELSON, PHILLIP B 1 R15 DK060557-01  
MOLECULAR GENETICS OF THE HPA(I) AXIS

**CONNECTICUT**

FAIRFIELD UNIVERSITY

HENKEL, LINDA A 1 R15 AG021443-01  
REPEATED ATTEMPTS AT RECOLLECTION AND FALSE MEMORIES

WESLEYAN UNIVERSITY

BOLTON, PHILIP H 1 R15 GM065871-01  
EQUILIBRIUM CYCLIZATION AS A PROBE OF DNA FLEXIBILITY

WESLEYAN UNIVERSITY - MIDDLETOWN

RUSSU, IRINA M 1 R15 GM065159-01  
BASE PAIR OPENING IN THE ORIGIN OF DNA REPLICATION

YALE UNIVERSITY

DIXON, JANE 1 R15 ES012396-01

MEASURING PEOPLE'S ENGAGEMENT IN ENVIRONMENTAL HEALTH

CONNECTICUT COLLEGE - NEW LONDON

ZIMMER, MARC 2 R15 GM059108-02  
MODELING GREEN FLUORESCENT PROTEIN AND GFP-LIKE PROTEINS

**DISTRICT OF COLUMBIA**

CATHOLIC UNIVERSITY OF AMERICA

GOLIN, JOHN E 1 R15 GM066026-01  
ANALYSIS OF ROLE OF THE YEAST UBP6-ENCODED HYDROLASE

CATHOLIC UNIVERSITY OF AMERICA

KOVACH, ILDIKO M 1 R15 HL067754-01A1  
PROTON INVENTORY FOR REACTIONS IN BLOOD CLOTTING

**FLORIDA**

FLORIDA ATLANTIC UNIVERSITY - BOCA RATON

LAMUNYON, CRAIG W 1 R15 GM065168-01  
GENETICS OF MITOCHONDRIAL INHERITANCE IN C. ELEGANS

UNIVERSITY OF FLORIDA - GAINESVILLE

KNEIPP, SHAWN M 1 R15 NR007732-01A1  
STRESS AND HEALTH IN WOMEN LEAVING WELFARE

BROWN, DANIEL R 1 R15 HG002389-01A1  
ANNOTATION OF THE MYCOPLASMA ALLIGATORIS GENOME

UNIVERSITY OF NORTH FLORIDA - JACKSONVILLE

LENTZ, MICHAEL R 1 R15 CA087051-01A1  
REGULATION OF PAPILLOMAVIRUS DNA REPLICATION

UNIVERSITY OF CENTRAL FLORIDA - ORLANDO

VON KALM, LAURENCE H 1 R15 GM065884-01  
SERINE PROTEASE ACTION IN DROSOPHILA DEVELOPMENT

UNIVERSITY OF WEST FLORIDA - PENSACOLA

RYALS, PHILLIP E 1 R15 GM062126-01A1  
INOSITOL ISOMER TRANSPORT KINETICS AND UTILIZATION

UNIVERSITY OF SOUTH FLORIDA - TAMPA

MERKLER, DAVID J 1 R15 GM067257-01  
ANTI-PAM INHIBITORS FOR THE TREATMENT OF CANCER

**GEORGIA**

STATE UNIVERSITY OF WEST GEORGIA - CARROLLTON

RAY, PARTHA S 1 R15 CA093398-01  
SYNTHESIS OF POTENTIAL ANTITUMOR AGENTS

**IDAHO**

BOISE STATE UNIVERSITY

SHADLE, SUSAN E 1 R15 HL068579-01  
ANTHRACYCLINE CARDIOTOXICITY AND CALSEQUESTRIN FUNCTION

UNIVERSITY OF IDAHO - MOSCOW

NATALE, NICHOLAS R 2 R15 NS038444-02  
ISOXAZOLES TO EXPLORE THE GLUTAMATE RECEPTORS

WOOD, SCOTT A 1 R15 ES011591-01  
THE LUNG: A REACTION CHAMBER FOR ASBESTIFORM MINERALS

IDAHO STATE UNIVERSITY - POCATELLO

ADEJARE, ADEBOYE 2 R15 NS036393-03A1  
IONOTROPIC NMDA RECEPTOR ANTAQONISTS

DAS, SUDIP K 1 R15 DA015358-01  
MUCOADHESIVE BUPRENORPHINE FOR OPIOID ADDICTION THERAPY

**ILLINOIS**

EASTERN ILLINOIS UNIVERSITY

FRITZ, GARY N 1 R15 AI047796-01A1  
BREEDING HABITAT OF MALARIA VECTORS

DE PAUL UNIVERSITY - CHICAGO

KOZLOWSKI, DOROTHY A 1 R15 NS042583-01  
NEUROTROPHIC FACTOR GENE THERAPY FOR BRAIN INJURY

NORTHERN ILLINOIS UNIVERSITY - DE KALB

CUNICO, ROBERT F 1 R15 GM065864-01  
CONSTRUCTION OF ALPHA-SILOXY-AND ALPHA-AMINO-AMIDES

MEGANATHAN, RANGASWAMY 1 R15 GM064511-01  
STUDIES ON VITAMIN K BIOSYNTHESIS

RISPOLI, MATTHEW J 1 R15 DC005374-01  
SENTENCE PRODUCTION AND DEVELOPMENTAL ERROR

VARY, PATRICIA S 1 R15 GM064447-01A1  
SEQUENCING OF THE LARGEST PLASMIDS OF B. MEGATERIUM

MIDWESTERN UNIVERSITY - DOWNERS GROVE

MCCULLOCH, PAUL F 1 R15 HL067045-01A1  
TRIGEMINAL AUTONOMIC INTERACTIONS

SOUTHERN ILLINOIS UNIV AT EDWARDSVILLE

DUVERNELL, DAVID D 1 R15 GM065846-01  
EVOLUTION OF L1SW RETROTRANSPOSONS IN TELEOST FISHES

KNOX COLLEGE - GALESBURG

MEHL, ANDREW F 1 R15 GM064406-01  
STUDYING GRPE: PROTEIN FUNCTION, STABILITY, AND FOLDING

ILLINOIS STATE UNIVERSITY - NORMAL

BORST, DAVID W 2 R15 HD037953-02  
REGULATION OF HMG-COA REDUCTASE

FRIESEN, JON A 1 R15 GM064512-01  
ACTIVATION OF CTP:PHOSPHOCHOLINE CYTIDYLTRANSFERASE

GARRIS, PAUL A 2 R15 NS035298-02  
DOPAMINE NEUROTRANSMISSION IN EXPERIMENTAL PARKINSONISM

JAYASWAL, RADHESHYAM K 1 R15 GM065839-01  
ROLE OF MSR IN OXIDATIVE STRES IN S. AUREUS

KREBS, MARK P 1 R15 GM065170-01  
STRUCTURAL BASIS OF BACTERIORHODOPSIN BIOGENESIS

RUBIN, DAVID A 1 R15 DK060513-01A1  
REGULATION OF THE PTH/PTHRP TYPE-2 RECEPTOR AND TIP39

#### **IOWA**

LUTHER COLLEGE - DECORAH

ENOS-BERLAGE, JODI L 1 R15 GM065837-01  
INVESTIGATING THE ROLE OF CALCIUM IN BACTERIA

#### **KENTUCKY**

NORTHERN KENTUCKY UNIVERSITY - HIGHLAND HEIGHTS

SCHULTHEIS, PATRICK J 1 R15 DK061940-01  
MAGNESIUM DEFICIENCY: GLOBAL GENE EXPRESSION STUDY

UNIVERSITY OF KENTUCKY - LEXINGTON

BURKHART, PATRICIA V 1 R15 NR008106-01  
PROMOTING CHILDREN'S ADHERENCE TO ASTHMA SELF-MANAGEMENT

UNIVERSITY OF LOUISVILLE - LOUISVILLE

SWANK, ANN M 1 R15 HL065280-01A1  
SAFETY AND EFFICACY OF EXERCISE FOR INDIVIDUALS WITH CHF

YOUNG, WILLIAM W 1 R15 GM065186-01  
COMPARING MEMBRANE-BOUND & SOLUBLE GLYCOSYLTRANSFERASES

MOREHEAD STATE UNIVERSITY

WHITE, WESLEY O 1 R15 DA015351-01  
MECHANISMS OF AMPHETAMINE WITHDRAWAL AND RECOVERY

#### **LOUISIANA**

XAVIER UNIVERSITY OF LOUISIANA - NEW ORLEANS

MANDAL, TARUN K 1 R15 DA013512-01A2  
SR DRUG DELIVERY FOR THE TREATMENT OF DRUG ABUSE

NICHOLLS STATE UNIVERSITY - THIBODAUX

ASRABADI, BADIOLLAH R 1 R15 ES011279-01A1  
AIR POLLUTION AND ASTHMA IN SOUTHEAST LOUISIANA

**MAINE**

BATES COLLEGE - LEWISTON

SOMMER, REBECCA J 1 R15ES011806-01  
EFFECTS OF DIOXIN ON CARDIAC ADRENERGIC SIGNALING

UNIVERSITY OF SOUTHERN MAINE - PORTLAND

CHAMPLIN, DAVID T 1 R15 GM065116-01  
CONTROL OF TARGET GENE EXPRESSION BY ECDYSTEROID**MARYLAND**

BOWIE STATE UNIVERSITY

LESLIE, ANNIE R 1 R15 MH062748-01A2  
PREVENTION OF HIV/AIDS AMONG AFRICAN AMERICAN WOMEN**MASSACHUSETTS**

AMHERST COLLEGE

TURGEON, SARAH M 1 R15 MH065915-01  
THE DELAYED EFFECTS OF PHENCYCLIDINE: MECHANISMS

MOUNT HOLYOKE COLLEGE - SOUTH HADLEY

BACON, SARAH J 1 R15 HD040188-01A1  
MATERNAL-FETAL IMMUNE INTERACTION AND PREGNANCY SUCCESSCHEN, WEI 1 R15 EB000139-01  
IMPROVEMENT OF THE BIOCOMPATIBILITY OF PET IMPLANTS

WELLESLEY COLLEGE

ALLEN, MARY M 1 R15 GM064445-01  
THE EFFECTS OF ACIDIC PH ON CYANOBACTERIA

WILLIAMS COLLEGE - WILLIAMSTOWN

FRIEDMAN, ELLIOT M 1 R15 AI052336-01  
DEPRESSION AND IMMUNITY: BEHAVIORAL AND CNS MECHANISMS

WORCESTER POLYTECHNIC INSTITUTE

ARGUELLO, JOSE M 1 R15 GM064419-01  
ION SELECTIVITY BY HEAVY METAL TRANSPORT ATPASES**MICHIGAN**

HOPE COLLEGE - HOLLAND

PIKAART MICHAEL J 1 R15 HL066009-01A1  
SPECIFICITY OF THE INTERACTION BETWEEN GATA-1 AND DNA

CENTRAL MICHIGAN UNIVERSITY - MOUNT PLEASANT

SHARMA, AJIT 1 R15GM065975-01  
CYCLODEXTRIN DERIVATIVES AS PROTEIN FOLDING AIDS

EASTERN MICHIGAN UNIVERSITY - YPSILANTI

KASS, DAVID H 1 R15 GM062828-01A1  
RETROPOSITIONAL OR REPRESSOR MACHINERY OF SINES & LINES

**MINNESOTA**

UNIVERSITY OF MINNESOTA TWIN CITIES - MINNEAPOLIS

ZHDANKIN, VIKTOR V 1 R15 GM065148-01  
NEW OXIDIZING REAGENTS FOR ORGANIC SYNTHESIS

CARLETON COLLEGE - NORTHFIELD

MOHRIG, JERRY R 1 R15 GM064397-01  
STEREOCHEMISTRY OF ELIMINATION AND PROTON TRANSFERNEIWORTH, JULIE J 1 R15 MH062434-01A1  
JUDGEMENT OF OBJECTS--ORIENTATION, MOVEMENT & MEMBERSHIPWALSER-KUNTZ, DEBBY R 1 R15 AI050595-01  
BIOSPHEROL-A MODULATION OF MURINE IMMUNE RESPONSES

ST. OLAF COLLEGE - NORTHFIELD

VAN WYLEN, DAVID G 2 R15 HL062930-02  
PROTECTION WITH ADENOSINE A1 RECEPTOR OVEREXPRESSION**MISSOURI**

UNIVERSITY OF MISSOURI KANSAS CITY

NEAU, STEVEN H 1 R15 GM061565-01A2  
RESOLUTIONS IN BRANCHED ALKANES USING LIPASE IN BEADS

SOUTHWEST MISSOURI STATE UNIVERSITY - SPRINGFIELD

DURHAM, PAUL L 1 R15 NS044033-01  
NITRIC OXIDE CONTROL OF CGRP IN TRIGEMINAL NEURONS

ST. LOUIS UNIVERSITY

TSUBOTA, STUART I 1 R15 GM064364-01  
THE ENHANCER OF RUDIMENTARY GENE**MONTANA**

UNIVERSITY OF MONTANA - MISSOULA

MINNICK, MICHAEL F 1 R15 AI052101-01  
BARTONELLA INHIBITORY FACTOR FOR ENDOTHELIAL CELL GROWTH**NEBRASKA**

CREIGHTON UNIVERSITY - OMAHA

KHAN, MANZOOR M 2 R15 AI032670-03A2  
MECHANISMS OF HISTAMINE'S EFFECT ON LYMPHOKINE SECRETION

UNIVERSITY OF NEBRASKA OMAHA

KOLOK, ALAN S 1 R15 ES011788-01  
CAN ACCLIMATION TO TOXINS LEAD TO SUSTAINED RESISTANCE?**NEW HAMPSHIRE**

UNIVERSITY OF NEW HAMPSHIRE - DURHAM

CLARK, LISA B 1 R15 GM065285-01  
LEUCINE-RICH REPEAT MOTIF RECOGNITION SPECIFICITY

HERSMAN, WILLIAM F 1 R15 HL069825-01  
LOW-FIELD MRI OF HUMAN LUNGS WITH HYPERPOLARIZED GAS

**NEW JERSEY**

RIDER UNIVERSITY - LAWRENCEVILLE

KARP, JONATHAN D 1 R15 AI050956-01  
NORADRENERGIC INTERACTIONS AND IMMUNITY

WILLIAM PATERSON UNIVERSITY - WAYNE

PATNAIK, PRADEEP K 1 R15 AI052133-01  
ANATOMY OF REPLICATION CONTROL ELEMENTS IN TRYPANOSOMES

**NEW MEXICO**

UNIVERSITY OF NEW MEXICO ALBUQUERQUE

DECK, LORRAINE M 1 R15 HL068598-01  
IRREVERSIBLE INHIBITORS OF CHOLESTEROL ESTERASE

TIGGES, BETH B 1 R15 NR005054-01A2  
TEEN PREGNANCY PREVENTION: SOCIAL COMPARISON USES SCALE

NEW MEXICO STATE UNIVERSITY LAS CRUCES - LAS CRUCES

GUSTAFSON, JOHN E 1 R15 AI054382-01  
NOVEL ANTIBIOTIC RESISTANCE MECHANISMS IN S. AUREUS

NEW MEXICO INST OF MINING & TECHNOLOGY - SOCORRO

HEAGY, MICHAEL D 2 R15 GM057855-02  
FLUORESCENT CHEMOSENSORS FOR CARBOHYDRATES

**NEW YORK**

STATE UNIVERSITY NEW YORK BINGHAMTON

MCGEE, DENNIS W 2 R15 DK054049-02  
EPITHELIAL CELL CYTOKINE SECRETION BY INTEGRINS

TAMMARIELLO, STEVEN P 1 R15 NS043178-01  
NADPH OXIDASE IN NEURONAL APOPTOSIS

BUFFALO STATE COLLEGE

MUKHERJEE, JAGAT J 1 R15 ES012401-01  
ATTENUATION OF P53 RESPONSE TO PAHS BY TUMOR PROMOTERS

MEDAILLE COLLEGE - BUFFALO

HOROWITZ, JUDITH M 1 R15 MH064513-01A1  
A MOUSE MUTANT AS A MODEL OF SCHIZOPHRENIA

STATE UNIVERSITY OF NEW YORK AT BUFFALO

RITTENHOUSE-OLSON, KATE 1 R15 AI049210-01A1  
AMINO ACID MIMICS FOR ANTI-CARBOHYDRATE RESPONSE

STATE UNIVERSITY OF NEW YORK--BUFFALO STATE COLLEGE

SCHUETZE, PAMELA 1 R15 HD039645-01A2  
PRE & POSTNATAL CIGARETTE EXPOSURE & INFANT REGULATION



HAMILTON COLLEGE - CLINTON

FESTIN, STEPHEN M 1 R15 CA094886-01  
ANTIESTROGENIC MECHANISMS OF ALPHAFETOPROTEIN PEPTIDES

COLLEGE AT GENESEE

BAZZETT, TERENCE J 1 R15 NS040729-01A1  
BEHAVIORAL ASSESSMENT OF HUNTINGTON'S DISEASE

BROOKLYN COLLEGE

YINGLING, VANESSA R 1 R15 AG019654-01A1  
THE EFFECT OF DELAYED MENARCHE ON PEAK BONE MASS IN RATS

ESHEL, DAN 1 R15 GM065885-01  
SIGNALING PATHWAYS AND MICROTUBULE FUNCTION

HUNTER COLLEGE

JOHNSTON, DEAN 1 R15 CA096804-01  
CHEMOKINE POTENTIAL IN CANCER IMMUNOTHERAPY

ST. JOHN'S UNIVERSITY

HODGES, ERNEST V 1 R15 HD040195-01A1  
FACTORS INFLUENCING WEAPON CARRYING AMONG MINORITY YOUTH

NIAGARA UNIVERSITY

BUTERA, PETER C 1 R15 HD040238-01A1  
IL-1B AND MEAL PATTERNS: OVARIAN HORMONES AND CCK

PACE UNIVERSITY PLEASANTVILLE-BRIARCLIFF

KRUCHER, NANCY A 1 R15 CA088803-01A2  
THE ROLE OF PRB IN HYPOXIA-MEDIATED CELL CYCLE ARREST

VASSAR COLLEGE - POUGHKEEPSIE

POKRYWKA, NANCY J 2 R15 GM057608-02  
MECHANISMS OF SWALLOW PROTEIN FUNCTION IN DROSOPHILA

SUSMAN, KATHLEEN M 1 R15 NS042582-01  
MECHANISMS OF MAP2 DEGRADATION AFTER IN VITRO ISCHEMIA.

ROCHESTER INSTITUTE OF TECHNOLOGY

ISAAK, MATTHEW I 1 R15 DC005180-01  
ENHANCEMENTS OF VISUAL ATTENTION AMONG DEAF SIGNERS

SYRACUSE UNIVERSITY

COTE-ARSENAULT, DENISE Y 1 R15 NR005321-01A2  
APPRAISAL, COPING, & EMOTIONS IN PREGNANCY AFTER LOSS

UNIVERSITY OF NORTH CAROLINA CHARLOTTE

DEBATE, RITA F 1 R15 DE013963-01A1  
DENTAL PRACTITIONERS AND EATING DISORDER PREVENTION

SMITH, MARK A 1 R15 DA014255-01A1  
SOCIAL & ENVIRONMENTAL INFLUENCES ON OPIOID SENSITIVITY

**NORTH CAROLINA**

EAST CAROLINA UNIVERSITY - GREENVILLE

CAPEHART, ANTHONY A 1 R15 HD040846-01A1  
EFFECT OF VERSICAN MUTATION ON LIMB DEVELOPMENT IN VITRO

**NORTH DAKOTA**

NORTH DAKOTA STATE UNIVERSITY - FARGO

HINDERLITER, ANNE M 1 R15 GM064443-01  
ANNEXINS AND MEMBRANE ORGANIZATION

HINSZ, VERLIN B 1 R15 MH063734-01A1  
METACOGNITION IN GROUPS ANSWERING MH QUESTIONS

UNIVERSITY OF NORTH DAKOTA - GRAND FORKS

COMBS, COLIN K 1 R15 AG020081-01  
CONSEQUENCES OF NEURONAL COX-2 AND INOS EXPRESSION IN AD

REN, JUN 1 R15 AA013575-01  
ANTIOXIDANT TRANSGENENES ALCOHOLIC CARDIOMYOPATHY

**OHIO**

UNIVERSITY OF AKRON

HU, JUN 1 R15 DK061316-01  
NEW METHOD FOR CREATING POLYMER ENCAPSULATED NANOSENSORS

YOUNGS, WILEY J 1 R15 CA096739-01  
AG(111) CARBENEPORPHYRINOLDS AS RADIOPHARMACEUTICALS

OHIO UNIVERSITY ATHENS

BARBAR, ELISAR J 2 R15 GM060969-02  
INTERACTIONS OF DYNEIN LIGHT AND INTERMEDIATE CHAINS

BLAZYK, JOHN F 2 R15 AI047165-02  
DESIGN OF NOVEL LINEAR CATIONIC ANTIMICROBIAL PEPTIDES

COLVIN, ROBERT A 1 R15 AG020536-01  
ZINC TRANSPORT AND HOMEOSTASIS IN CORTICAL NEURONS

COSCHIGANO, KAREN T 1 R15 DK061952-01  
ROLE OF KAP EXPRESSION IN THE DIABETIC KIDNEY

BOWLING GREEN STATE UNIV BOWLING GREEN

JAMASBI, ROUDABEH J 1 R15 CA083707-01A2  
APPLICABILITY OF MABS IN DIAGNOSIS OF ESOPHAGEAL CANCERS

GAVINI, NARA 2 R15 GM057636-02  
DOCKING SITE MUTATIONS IN THE FE-AND MOFE-PROTEINS.

POPIK, VLADIMIR V 1 R15 CA091856-01A1  
PHOTOACTIVATABLE ENEDIYNE ANTIBIOTICS

SCOVELL, WILLIAM M 2 R15 GM054357-02  
HMG-1 PROTEIN IN TRANSCRIPTIONAL REGULATION

UNIVERSITY OF CINCINNATI

GRIFF, EDWIN R 1 R15 DC004548-01A2  
SPONTANEOUS ACTIVITY OF MITRAL CELLS

OHIO STATE UNIVERSITY - COLUMBUS

WEE, ALVIN G 1 R15 EY013527-01A1  
VISUAL ASSESSMENT OF COLOR DIFFERENCE.

WRIGHT STATE UNIVERSITY - DAYTON

BAIRD, SCOTT E 1 R15 GM065847-01  
EVOLUTION OF AXIAL SPECIFICATION IN CAENORHABDITIS

SCORDO, KRISTINE A 1 R15 NR007997-01  
MVPS: HEALTH CONCERNS, ROLE FUNCTION, HEALTH SERVICE USE

OBERLIN COLLEGE

BIANCHI, LYNNE M 1 R15 DC005587-01  
IN VITRO ANALYSIS OF EMBRYONIC INNER EAR CELLS

MIAMI UNIVERSITY OXFORD

BRIDGE, EILEEN K 2 R15 CA082111-02  
NUCLEAR ORGANIZATION AND ADENOVIRUS GENE EXPRESSION

CALLAHAN, PHYLLIS A 1 R15 DK061956-01  
ENDOCRINE ROLE OF OFQ/N: STUDIES WITH KNOCK-OUT MICE

COX, JAMES A 1 R15 GM064390-01  
PRECONCENTRATORS BASED ON SELF-ASSEMBLED REAGENTS

ISAACSON, LORI G 1 R15 NS043173-01  
NEUROTROPHIN REGULATION OF PERIPHERAL NEURONS

JANSSEN, GARY R 1 R15 GM065120-01  
RIBOSOME-BINDING AND TRANSLATION OF LEADERLESS MRNA

MAKAROFF, CHRISTOPHER A 2 R15 GM055956-02A1  
ANALYSIS OF PHD-DOMAIN PROTEINS REQUIRED FOR MEIOSIS

OLZAK, LYNN A 1 R15 EY013953-01  
CORTICAL MECHANISMS OF SPATIAL PATTERN VISION

PENNOCK, DAVID G 2 R15 GM059855-02  
ORGANIZATION AND FUNCTION OF INNER ARM DYNEINS

NORTHEASTERN OHIO UNIVERSITIES COLL MED - ROOTSTOWN

DLUZEN, DEAN E 1 R15 DA013381-01A3  
GENDER, ESTROGEN/TAMOXIFEN MODULATION OF AMPHETAMINE

UNIVERSITY OF TOLEDO

LEISNER, SCOTT M 1 R15 AI050641-01A1  
CAULIMOVIRUS P6 PROTEIN SELF-ASSOCIATION IN INFECTION

OREGON

LEWIS AND CLARK COLLEGE - PORTLAND

LYCAN, DEBORAH E 1 R15 GM061643-01A1  
THE ANKYRIN PROTEIN YARL IN YEAST STRESS RESPONSE

REED COLLEGE - PORTLAND

MCCLARD, RONALD W 1 R15 GM061317-01A2  
STRUCTURE AND MECHANISM OF YEAST OROTATE PRTASE

**PENNSYLVANIA**

LEHIGH UNIVERSITY - BETHLEHEM

LOWE-KRENTZ, LINDA J 2 R15 HL054269-03  
A PUTATIVE HEPARIN RECEPTOR IN SMOOTH MUSCLE CELLS

BRYN MAWR COLLEGE

DAVIS, TAMARA L 1 R15 HD041444-01  
TEMPORAL ANALYSIS OF IMPRINTING MARKS IN GERM CELLS

GREIF, KAREN F 1 R15 NS040303-01A2  
SYNAPTIC PROTEINS IN SYMPATHETIC NEURONS

JUNIATA COLLEGE - HUNTINGDON

KEENEY, JILL B 1 R15 GM065848-01  
THE ROLE OF SIR4 IN TY1 RETROTRANSPOSITION

BUCKNELL UNIVERSITY - LEWISBURG

BAISH, JAMES W 1 R15 CA094119-01  
NITRIC OXIDE IN TUMOR PHYSIOLOGY: A BIOENGINEERING MODEL

NYQUIST, SALLY E 1 R15 HD041457-01  
MEMBRANE RAFTS AND SERTOLI-GERM CELL INTERACTIONS

DUQUESNE UNIVERSITY - PITTSBURGH

CASTRIC, PETER A 2 R15 AI043317-02  
STUDIES ON THE GLYCOSYLATION OF P. AERUGINOSA PILI

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