Antonio Abbate  
Department of Internal Medicine (Division of Cardiology)  
Anakinra to prevent adverse cardiac remodeling following acute myocardial infarction

Jayasimha Atulasimha  
Department of Mechanical Engineering  
Non-contact fluid injection system for medical and flow control applications

Kirk Warren Brown  
Department of Psychology  
Psychological and genetic predictors of immune responses to stress

Jason Carlyon  
Department of Microbiology and Immunology  
Identification of novel vaccine targets for protection against scrub typhus

Richard Costanzo  
Department of Physiology and Biophysics  
Optimizing olfactory grafts

Kimberly Jefferson  
Department of Microbiology and Immunology  
Crosstalk between Lactobacilli and innate host defenses: role in vaginal health

Masoud Manjili  
Department of Microbiology and Immunology  
Identification of pathways involved in recurrence of breast cancer following initial treatment

Mike McCollum  
Department of Electrical and Computer Engineering  
Development and implementation of a low-cost portable telemedicine system

Stephen McIninch  
Center for Environmental Studies  
Spawning and habitat use of Atlantic sturgeon on a recently developed artificial reef structure in the James River, Virginia

Brian McMahon  
Department of Rehabilitation Counseling  
Industry-specific profiles of workplace discrimination under the Americans with Disabilities Act

Edward Millner  
Department of Economics  
An experimental investigation of altruistic behavior

Daniel Riddle  
Department of Physical Therapy  
Body weight changes following knee arthroplasty: a longitudinal comparative study

Maria Rivera  
Department of Biology  
Patterns of soil microbial biodiversity across Hog Island, a Virginia barrier island

David Simpson  
Department of Anatomy and Neurobiology  
Fabrication of precision growth factor gradients

Sandra Welch  
Department of Pharmacology and Toxicology  
Modulation of opioid analgesia in pain-stimulated and pain-depressed behavior

Ping Xu  
Philips Institute of Oral and Craniofacial Molecular Biology  
Systematic biofilm gene identification in streptococcus sanguinis

Yaoying Xu  
Department of Special Education and Disability Policy  
Examining the effects of classwide peer tutoring on social and language skills of young English language learners

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Alen Docef  
Department of Electrical and Computer Engineering

Yuichi Motai  
Department of Electrical and Computer Engineering

Distributed colonoscopy databases in cloud computing with dynamic cancer classification

Joshua Eckhardt  
Department of English

Sarah Hand Meacham  
Department of History

British Virginia

Tai Guo  
Department of Pharmacology and Toxicology

Shijun Zhang  
Department of Medicinal Chemistry

Development of dual inhibitors of the Raf/MEK/ERK and the PI3K/Akt pathways to potential anticancer agents

Bryce McLeod  
Department of Psychology

Kevin Sutherland  
Department of Special Education and Disability Policy

Development and validation of treatment integrity measures for school-based interventions

Martin Safo  
Department of Medicinal Chemistry

Jurgen Venitz  
Department of Pharmaceutics

Concentration- and time-dependent PK/PD of allosteric hemoglobin effectors: effects on in-vitro oxygen affinity in human blood