Tulane University

School of Medicine
Publications Report
2014

Full List of Publications by full-time faculty, July 1st, 2013 - June 30th, 2014, in order of journal impact factor

Prepared by: Maureen Knapp, MA, AHIP
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10/30/2014
CA Cancer Journal for Clinicians  162.5

New England Journal of Medicine  54.42

Science (New York, N.Y.)  31.477

JAMA  30.387

JAMA internal medicine  0*New JAMA Journal

JAMA otolaryngology: head & neck surgery  0*New JAMA Journal


JAMA Surgery 0*New JAMA Journal

Lancet. Oncology 24.725

Journal of Clinical Oncology 17.879


**Journal of the American College of Cardiology** 15.343


**Journal of the National Cancer Institute** 15.161

**Circulation** 14.948

Blackstock C, Higashi Y, Sukhanov S, Delafontaine P. Insulin-like growth factor-1 increases synthesis of mature type 1 collagen via induction of larp6 expression and binding to the 5' stem-loop structure of collagen mRNA. Circulation. 2013 2013/11;128(22).


**Sukhanov S, Yoshida T, Higashi Y, Shai S-, Kim C, Delafontaine P.** GAPDH interaction with APE1 endonuclease protects smooth muscle cells against cell death: Potential role of these enzymes in prevention of atherosclerotic plaque destabilization. Circulation. 2013 2013/11;128(22).


**European heart journal** 14.723

**Journal of Clinical Investigation** 13.765

**Nature reviews. Endocrinology** 12.958

**Immunological reviews** 12.909
European urology 12.48


American Journal of Respiratory and Critical Care Medicine 11.986


Journal of the American Chemical Society 11.444

Journal of Allergy and Clinical Immunology 11.248

Hepatology 11.19


**Blood** 9.775


Biological psychiatry  9.472

Clinical Infectious Diseases  9.416

Cancer research  9.284


American Journal of Gastroenterology  9.213

**Nucleic acids research  8.808**

**Diabetes care  8.57**


**Oncogene  8.559**

Lo D, Zhang Y, Dai MS, Sun XX, Zeng SX, Lu H. Nucleostemin stabilizes ARF by inhibiting the ubiquitin ligase ULF. Oncogene. 2014 Apr 28.

Diabetes  8.474


Journal of molecular cell biology  8.432


Journal of Molecular and Cellular Cardiology  8.432

Cell death and differentiation  8.385

Neurology  8.303


**PLoS pathogens** 8.057


Insulin promotes hypoxic vascular injury in insulin resistance. Hypertension. 2013;62(3). (Busija DW)


Loss of tumor suppressor protein p53 is linked to high blood pressure. Hypertension. 2013;62(3).


**JACC: Cardiovascular Interventions**


Emerging Infectious Diseases 7.327

Annals of Surgery 7.188

Stem cells 7.133


Chest 7.132


Diabetologia 6.88


**Human molecular genetics 6.677**


**Oncotarget 6.627**


**Journal of Bone and Mineral Research 6.589**


**Annals of Oncology 6.578**

AIDS (London, England) 6.557

Cancer treatment reviews 6.466

Genetics in medicine 6.435

Molecular Therapy 6.425


American Journal of Transplantation 6.19


International journal of cardiology 6.175

**Molecular cancer therapeutics  6.107**

**Stroke  6.018**


Monlezun DJ, George AJ, Schwickrath M, El Khoury R, Schild SM. Stroke averted by tissue plasminogen activator can be predicted by baseline factors but is associated with undetermined etiology. Stroke. 2014;45.


**Breast Cancer Research** 5.881

**Mayo Clinic proceedings** 5.812

**Journal of infectious diseases** 5.778

American Journal of Kidney Diseases  5.756

Free radical biology & medicine  5.71


Environment international  5.664

Physiology (Bethesda, Md.)  5.645

Journal of Heart and Lung Transplantation  5.611

FASEB Journal  5.48


Castillo A, Majid DSA. Natriuresis induced by angiotensin II infusion is attenuated in knockout mice lacking tumor necrosis factor-(alpha) receptors. FASEB J. 2013;27.


Islam MT, Maiti AK, Sato R, Majid DSA. Inhibition of nitric oxide generation enhances superoxide production in cultured HK2 and m1 cells. FASEB J. 2013;27.


Milani CJ, Howard CG, Seth DM, Davis PD, Mitchell KD. PDGF receptor antagonism prevents the increase in urinary angiotensin II excretion in cyp1a1-ren2 transgenic rats with angiotensin ii-dependent malignant hypertension. FASEB J. 2013;27.


Thompson D, Seth D, Davis P, Mitchell K. PDGF receptor antagonism prevents the increase in kidney ANG II levels in Cyp1a1-Ren2 transgenic rats with ANG II-dependent malignant hypertension. FASEB J. 2014;28(1).

Thorngren CK, Patterson ME, Davis PD, Mitchell KD. The (alpha)2-adrenoceptor agonist, dexmedetomidine, elicits pronounced decreases in arterial blood pressure and renal hemodynamics in Cyp1a1-Ren2 transgenic rats with angiotensin II-dependent malignant hypertension. FASEB J. 2013;27.


**Diabetes, Obesity and Metabolism** 5.456


**Journal of antimicrobial chemotherapy** 5.439


**Journal of immunology (Baltimore, Md.: 1950)** 5.362


Journal of cell science 5.325

Pediatrics 5.297


Carcinogenesis      5.266

Epigenomics       5.215

Cell Death and Disease      5.177


Epigenetics      5.108


International Journal of Cancer      5.007

Journals of gerontology. Series A, Biological sciences and medical sciences     4.984

Journal of Neuroinflammation    4.902

Cancer 4.901

Aging 4.886


Advanced healthcare materials 4.88

Molecular Medicine 4.824

European journal of cancer 4.819


Neuropharmacology 4.819
**Molecular carcinogenesis  4.77**

**Retrovirology  4.767**

**Pain physician  4.766**

**Journal of lipid research  4.73**

**Journal of virology  4.648**


Endocrinology 4.644


Stem Cell Research and Therapy 4.634

American journal of pathology 4.602


Journal of Biological Chemistry 4.6
Blackstock CD, Higashi Y, Sukhanov S, Shai SY, Stefanovic B, Tabony AM, et al. Insulin-like growth factor-1 increases synthesis of collagen type I via induction of the mRNA-binding protein LARP6 expression and binding to the 5' stem-loop of COL1a1 and COL1a2 mRNA. J Biol Chem. 2014 Mar 14;289(11):7264-74. (Yoshida T; Delafontaine P)


**American Heart Journal** 4.555


**Molecular biology of the cell** 4.548


Penrose HM, Sato R, Navar LG. Signal transducer and activator of transcription 1 regulates interferon-(gamma)-induced angiotensinogen and monocyte chemoattractant protein-1 expression in a bidirectional manner in primary rat mesangial cells. Mol Biol Cell. 2013 2013/12;24(24).


**Nature reviews. Urology**  4.522


**Molecular cancer research: MCR**  4.502


**PLoS neglected tropical diseases**  4.489


**Cellular signalling**  4.471


**Epigenetics & chromatin**  4.462


**Journal of the American College of Surgeons**  4.454


Antimicrobial Agents and Chemotherapy 4.451

Journal of acquired immune deficiency syndromes (1999) 4.394


Current opinion in HIV and AIDS 4.392

Obesity 4.389

Obstetrics and gynecology 4.368

Depression and anxiety 4.288

American Journal of Preventive Medicine 4.281

Expert review of molecular diagnostics 4.27

Tissue engineering. Part A 4.254


Molecular and cellular endocrinology 4.241

International journal of biochemistry & cell biology 4.24

Current opinion in nephrology and hypertension 4.235

American Journal of Public Health 4.229

Journal of hypertension 4.222

**Stem cells and development  4.202**


**Breast cancer research and treatment   4.198**


**International Journal of Radiation Oncology Biology Physics   4.176**


**Infection and immunity   4.156**


**Journal of inherited metabolic disease   4.138**


Molecular pharmacology  4.12

American journal of physiology. Endocrinology and metabolism  4.088
Lindsey SH, da Silva AS, Silva MS, Chappell MC. Reduced vasorelaxation to estradiol and G-1 in aged female and adult male rats is associated with GPR30 downregulation. Am J Physiol Endocrinol Metab. 2013 Jul 1;305(1):E113-8.

International journal of  4.029

American Journal of Physiology - Heart and Circulatory Physiology  4.012


Future Medicinal Chemistry  4

Clinical immunology (Orlando, Fla.)  3.992

Journal of thoracic and cardiovascular surgery  3.991

American Journal of Obstetrics and Gynecology  3.973


Environmental research  3.951

Annals of surgical oncology  3.943


**Stem Cell Research** 3.912


**Journal of pharmacology and experimental therapeutics** 3.855


**Thyroid** 3.843


Biochimica et biophysica acta 3.829


Current opinion in oncology 3.761

Journal of urology 3.753


Journal of pediatrics 3.736


Cerebrovascular diseases extra 3.698

Gynecologic oncology 3.687


Current neurology and neuroscience reports 3.669

Amino acids - 3.653
**Developmental biology** 3.637

**Annals of Thoracic Surgery** 3.631

**Gastrointestinal Diseases (EGID) Journal of Gastroenterology and Hepatology (Hong Kong)** 3.627

**Apoptosis** 3.614

**Stem Cells Translational Medicine** 3.596


**Journal of endocrinology** 3.586

**AIDS Patient Care and STDs** 3.576
Transfusion  3.568

Prostate  3.566

PLoS ONE  3.534


Respirology  3.495
Vaccine 3.485

Academic medicine: journal of the Association of American Medical Colleges 3.468

Bone marrow transplantation 3.466

Age (Dordrecht, Netherlands) 3.445


Biochimica et Biophysica Acta - Biomembranes 3.431

American Journal of Cardiology 3.425


Journal of General Internal Medicine 3.423


Souyoul S, Fomunung E, Guidry MM. One of these things is not like the other. J Gen Intern Med. 2014;29:S400.


American journal of hypertension  3.402


Respiratory research  3.382


Cleveland Clinic journal of medicine  3.37

European Urology, Supplements  3.37


DNA repair  3.362
Journal of immunotherapy (Hagerstown, Md.: 1997) 3.354

Journal of neurovirology 3.323

Lee KM, Chiu KB, Renner NA, Sansing HA, Didier PJ, MacLean AG. Form follows function: Astrocyte morphology and immune dysfunction in SIV neuroAIDS. J Neurovirol. 2014 Jun 27.


BMC cancer 3.319

Surgical Endoscopy and Other Interventional Techniques 3.313


Alcoholism: Clinical and Experimental Research 3.311

50
American journal of physiology. Renal physiology  3.3


Journal of epidemiology and community health  3.294

Virology  3.278


Cardiology in review  3.238

Methods  3.221

Arthroscopy : The Journal of Arthroscopic & Related Surgery  - 3.191


Journal of Sexual Medicine 3.15

Pediatric infectious disease journal 3.135

BJU international 3.13


Sethi G, Shanmugam MK, Li F, Sikka S, Ong T, Hui K. Potential chemopreventive effects of diosgenin in the TRAMP mouse model of prostate cancer are mediated through the suppression of multiple pro-inflammatory. BJU Int. 2013;112:30.


Biochimie 3.123
Frazier,T. P.;Gimble,J. M.;Kheterpal,I.;Rowan,B. G. Impact of low oxygen on the secretome of human adipose-derived stromal/stem cell primary cultures

Progress in molecular biology and translational science 3.111

Surgery 3.105


Sleep medicine 3.1
Sharon D, Shamsnia M, Mack C. RLS around the globe: Diagnosis and epidemiology. Sleep Med. 2013 /;14:e265.

Sexually transmitted infections 3.078
Chang M, Jones HE, Dzuba IG, Ballagh S, Irwin T, Marx PA, et al. Vaginal epithelial thickness and serum hormone levels by body mass index at the luteal and follicular phases of the menstrual cycle. Sex Transm Infect. 2013 /;89. (Veazey R)

ACS medicinal chemistry letters  3.073

Pflugers Archiv : European journal of physiology  3.073

Journal of child and adolescent psychopharmacology  3.073


Journal of cardiovascular pharmacology and therapeutics  3.072

Journal of neurophysiology  3.041

Drug design, development and therapy  3.026

Head & neck  3.006
Journal of Vascular Surgery 2.98

Bioorganic & medicinal chemistry 2.951

Proteins 2.921


Respiratory medicine 2.917

Value in Health 2.891


Experimental and molecular pathology 2.881


**Pediatric Nephrology**  2.881


**Cytokine**  2.874

**BMC cell biology**  2.844

**Journal of surgical oncology**  2.843

**Pediatric research**  2.84

**Molecular genetics and metabolism**  2.827

**Physiological genomics**  2.812
**International journal of oncology 2.773**


**IUBMB life 2.755**


**Annals of Allergy, Asthma & Immunology 2.746**


**Steroids 2.716**


**BioMed Research International 2.706**


**Journal of Bacteriology 2.688**


Aerosol-induced brucellosis increases TLR-2 expression and increased complexity in the microanatomy of astroglia in rhesus macaques. Front Cell Infect Microbiol. 2013 Dec 2;3:86. (Roy C)


Journal of periodontology  2.565

Environmental toxicology  2.562

Digestive diseases and sciences  2.55

International journal of clinical practice  2.538

Diabetes research and clinical practice  2.536

Asian Journal of Andrology  2.53


American Journal of Physical Anthropology  2.514
Hepatology International  2.468


QJM  2.461

AIDS Research and Human Retroviruses  2.457


Journal of vascular research  2.443

Journal of glaucoma  2.427
World Neurosurgery 2.417

Mediators of inflammation 2.417


Metabolic brain disease 2.398

Catheterization and cardiovascular interventions 2.396

Molecular and cellular biochemistry 2.388

Molecular and cellular biology 2.388

Clinical and vaccine immunology: CVI 2.37

Journal of perinatology 2.347

International journal of molecular sciences 2.339

American journal of hypertension 2.326

Biophysical journal 2.319

Diabetes Technology and Therapeutics 2.293

Biopolymers 2.288


Microcirculation 2.263

Transplant infectious disease 2.25

Frontiers of hormone research 2.243

Pharmacotherapy 2.204

American journal of cardiovascular drugs: drugs, devices, and other interventions 2.203

Pain practice: the official journal of World Institute of Pain 2.183

Reproductive Sciences 2.179
Kominiarek MA, Gambala CT, Gao W, Varady K. Leptin levels, body mass index, and gestational age at delivery: A prospective case-control study. Reprod Sci. 2013 /;20(3):246A-7A.

Pharmacological reports: PR 2.165

Langenbeck's archives of surgery 2.16

Urology 2.132


Journal of surgical research 2.121
**Journal of Endourology 2.095**


**Virology journal 2.089**


Neuroscience letters 2.055

HPB 2.05


Cardiology (Switzerland) 2.044

Genesis (New York, N.Y.: 2000) 2.042

Laryngoscope 2.032


**Journal of Stroke and Cerebrovascular Diseases** 1.993


BMB reports 1.988

Sports medicine and arthroscopy review 1.977

Journal of Trauma and Acute Care Surgery 1.97


Archives of Women's Mental Health 1.955

Clinical and Experimental Ophthalmology 1.953


International Journal of Gynecological Cancer 1.949

Translational Stroke Research 1.938

Journal of diabetes and its complications 1.925


Toxicologic pathology 1.923


Phlebology / Venous Forum of the Royal Society of Medicine 1.917


Influenza and other Respiratory Viruses 1.895


Cardiorenal medicine 1.887

**Anticancer Research** 1.872


**International journal of urology: official journal of the Japanese Urological Association** 1.798

**American Journal of Medical Quality** 1.776

**Andrology** 1.694


**Clinical genitourinary cancer** 1.693

**Journal of medical ethics** 1.691
Eye & contact lens  1.679

Pediatric transplantation  1.63

International journal for quality in health care  1.584

Clinical and applied thrombosis/hemostasis  1.575

Current problems in pediatric and adolescent health care  1.56


Telemedicine journal and e-health  1.544

BMC Nephrology 1.52
American Journal of Orthopsychiatry 1.504

Journal of Investigative Medicine 1.503

Blackstock C, Higashi Y, Sukhanov S, Delafontaine P. Insulin-like growth factor-1 increases collagen type I synthesis via inducing expression of the mRNA binding protein LARP6 and its binding to the 5'stem-loop of COL1a1 and COL1a2 mRNA. J Invest Med. 2014 /;62(2):449.


Patient preference and adherence  1.491

Clinical transplantation  1.486

Dermatologic therapy  1.478

Journal of plastic, reconstructive & aesthetic surgery : JPRAS  1.474

International journal of clinical and experimental medicine  1.422


Autonomic Neuroscience : Basic & Clinical  1.372

American Journal of Hospice & Palliative Care  1.347

Techniques in coloproctology  1.344
OncoTargets and Therapy  1.342

Heart & lung: the journal of critical care  1.32


Journal of interventional cardiology  1.318


International urology and nephrology  1.293


Archives of Gynecology and Obstetrics  1.279
Tsai C, Leslie JS, Franko-Tobin LG, Prasnal MC, Yang T, Vienna Mackey L, et al. Valproic acid suppresses cervical cancer tumor progression possibly via activating Notch1 signaling and enhances receptor-
targeted cancer chemotherapeutic via activating somatostatin receptor type II. Arch Gynecol Obstet. 2013 Aug;288(2):393-400. (Coy D)

Clinical pediatrics 1.261


International journal of dermatology 1.227

Congenital heart disease 1.202

Medical hypotheses 1.152


Journal of AAPOS : the official publication of the American Association for Pediatric Ophthalmology and Strabismus 1.142

American Journal of Therapeutics 1.127

Southern medical journal  1.116


European journal of ophthalmology  1.058

Statistical Applications in Genetics and Molecular Biology  1.055

Annals of Otolaryngology, Rhinology, and Laryngology  1.054


Journal of vascular access  1.017

Vascular  1.00

Pediatric hematology and oncology  0.963
Pediatric emergency care  0.923

Journal of medical primatology  0.894


Ear, nose, & throat journal  0.881


Journal of tropical pediatrics  0.857

Onkologie  0.835


**Journal of Invasive Cardiology** 0.824


**Wiener klinische Wochenschrift** 0.791


**Journal of the Society of Laparoendoscopic Surgeons** 0.786


**Comparative medicine** 0.76


**Adipocyte** 0


**AIDS Care** 0


**American Journal of the Medical Sciences** 0


**American Surgeon** 0


**Anatomical sciences education** 0


**Biology** 0


**BMC research notes** 0

Bulletin of the American College of Surgeons 0

Cardiovascular revascularization medicine: including molecular interventions 0

Case reports in oncology 0

Case reports in pathology 0

Case reports in transplantation 0

Child psychiatry and human development 0

Clinical advances in hematology & oncology : H&O 0

Cognitive and Behavioral Practice 0


Holt, E. W.; Rung, A. L.; Leon, K. A.; Firestein, C.; Krousel-Wood, M. A. Medication Adherence in Older Adults: A Qualitative Study


Frontiers in immunology 0

Frontiers in molecular neuroscience 0

Frontiers in Neuroscience 0


Genes and Cancer 0

Gland surgery 0

Global Heart 0

Handbook of clinical neurology 0

Hormone Molecular Biology and Clinical Investigation 0
Intractable and Rare Diseases Research

ISRN stroke

Journal of allergy and clinical immunology. In practice

Journal of Alzheimer's Disease

Journal of anaesthesiology, clinical pharmacology

Journal of cardiovascular disease


Journal of health care for the poor and underserved

Journal of intensive care medicine

Journal of medical economics

Journal of nephropathology

Journal of neurological disorders & stroke

Journal of oncology practice

Journal of pediatric psychology

Journal of surgical orthopaedic advances

Journal of the Egyptian National Cancer Institute

Journal of the Louisiana State Medical Society


Journal of the Pediatric Infectious Diseases Society 0

Journal of virological methods 0

Journal of visualized experiments: JoVE 0


Metabolic Syndrome and Related Disorders

Methods in molecular biology (Clifton, N.J.)

Molecular metabolism

Nowotwory

Ochsner Journal


McCoy, A. B.; Thomas, E. J.; Krousel-Wood, M.; Sittig, D. F. Clinical decision support alert appropriateness: A review and proposal for improvement. Ochsner Journal


Operative Techniques in Otolaryngology - Head and Neck Surgery
Orbit (Amsterdam, Netherlands) 0


Physiological reports 0


Prevention science 0

Proceedings (Baylor University.Medical Center) 0


Procedia in vaccinology 0

Psychology and Neuroscience 0

SpringerPlus 0
Sub-cellular biochemistry  0

Therapeutics and clinical risk management  0

Trials in vaccinology  0

Wiley Interdisciplinary Reviews: Membrane Transport and Signaling  0

World Journal of Diabetes  0

World journal of men's health  0

World journal of transplantation  0