

## Recent First-author Papers by Postdocs and Fellows

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### Summer 2009

[Repeated binge access to a palatable food alters feeding behavior, hormone profile, and hindbrain c-Fos responses to a test meal in adult male rats.](#)

Bello NT, Guarda AS, Terrillion CE, Redgrave GW, Coughlin JW, Moran TH.

Am J Physiol Regul Integr Comp Physiol. 2009 Jun 17. [Epub ahead of print]

PMID: 19535681 [PubMed - as supplied by publisher]

[Deletion of Keap1 in the Lung Attenuates Acute Cigarette Smoke-induced Oxidative Stress and Inflammation.](#)

Blake DJ, Singh A, Kombairaju P, Malhotra D, Mariani TJ, Tuder RM, Gabrielson E, Biswal S.

Am J Respir Cell Mol Biol. 2009 Jun 11. [Epub ahead of print]

PMID: 19520915 [PubMed - as supplied by publisher]

[Short-term weather variability in Chicago and hospitalizations for Kawasaki disease.](#)

Checkley W, Guzman-Cottrill J, Epstein L, Innocentini N, Patz J, Shulman S.

Epidemiology. 2009 Mar;20(2):194-201.

PMID: 19129731 [PubMed - indexed for MEDLINE]

[A patch of positively charged amino acids surrounding the HIV-1 Vif SLVx4Yx9Y motif influences its interaction with APOBEC3G.](#)

Chen G, He Z, Wang T, Xu R, Yu XF.

J Virol. 2009 Jun 17. [Epub ahead of print]

PMID: 19535450 [PubMed - as supplied by publisher]

[K63-specific deubiquitination by two JAMM/MPN+ complexes: BRISC-associated Brcc36 and proteasomal Poh1.](#)

Cooper EM, Cutcliffe C, Kristiansen TZ, Pandey A, Pickart CM, Cohen RE. EMBO J. 2009 Mar 18;28(6):621-31. Epub 2009 Feb 12.

PMID: 19214193 [PubMed - indexed for MEDLINE]

[Mitogen activated protein kinase activated protein kinase 2 regulates actin polymerization and vascular leak in ventilator associated lung injury.](#)

Damarla M, Hasan E, Boueiz A, Le A, Pae HH, Montouchet C, Kolb T, Simms T, Myers A, Kayyali US, Gaestel M, Peng X, Reddy SP, Damico R, Hassoun PM.

PLoS One. 2009;4(2):e4600. Epub 2009 Feb 25.

PMID: 19240800 [PubMed - indexed for MEDLINE]

[The Anopheles gambiae adult midgut peritrophic matrix proteome.](#)

Dinglasan RR, Devenport M, Florens L, Johnson JR, McHugh CA, Donnelly-Doman M, Carucci DJ, Yates JR 3rd, Jacobs-Lorena M. Insect Biochem Mol Biol. 2009 Feb;39(2):125-34. Epub 2008 Nov 11.

PMID: 19038338 [PubMed - indexed for MEDLINE]

[Hepatitis B and long-term HIV outcomes in coinfecting HAART recipients.](#)

Hoffmann CJ, Seaberg EC, Young S, Witt MD, D'acunto K, Phair J, Thio CL.

AIDS. 2009 Jun 22. [Epub ahead of print]

PMID: 19550291 [PubMed - as supplied by publisher]

[HIV suppression with stavudine 30 mg versus 40mg in adults over 60 kg on antiretroviral therapy in South Africa.](#)

Hoffmann CJ, Charalambous S, Fielding KL, Innes C, Chaisson RE, Grant AD, Churchyard GJ.

AIDS. 2009 Jun 1. [Epub ahead of print]

PMID: 19491652 [PubMed - as supplied by publisher]

[Maternal methadone dosing schedule and fetal neurobehaviour.](#)

Jansson LM, Dipietro JA, Velez M, Elko A, Knauer H, Kivlighan KT.

J Matern Fetal Neonatal Med. 2009 Jan;22(1):29-35.

PMID: 19085624 [PubMed - indexed for MEDLINE]

[J Appl Behav Anal.](#) 1988 Spring; 21(1):21-30.

**Communication skills training for parents: experimental and social validation.**

[Kohr MA, Parrish JM, Neef NA, Driessen JR, Hallinan PC.](#)

PMID: 3372402 [PubMed - indexed for MEDLINE]

[Analysis of environmental sound levels in modern rodent housing rooms.](#)

Lauer AM, May BJ, Hao ZJ, Watson J.

Lab Anim (NY). 2009 May;38(5):154-60.

PMID: 19384312 [PubMed - indexed for MEDLINE]

[J Biol Chem.](#) 2009 Jun 19. [Epub ahead of print]

**Activation of Cu/Zn superoxide dismutase in the absence of oxygen and the copper chaperone CCS.**

[Leitch JM, Jensen LT, Bouldin SD, Outten CE, Hart PJ, Culotta VC.](#)

PMID: 19542232 [PubMed - as supplied by publisher]

[J Biol Chem.](#) 1996 Aug 2; 271(31):18571-5.

**Enzymatic and biochemical probes of residues external to the translocation pathway of UhpT, the sugar phosphate carrier of Escherichia coli.**

[Matos M, Fann MC, Yan RT, Maloney PC.](#)

[Wide-dynamic-range forward suppression in marmoset inferior colliculus neurons is generated centrally and accounts for perceptual masking.](#)

Nelson PC, Smith ZM, Young ED.

J Neurosci. 2009 Feb 25;29(8):2553-62.

PMID: 19244530 [PubMed - indexed for MEDLINE]

[Differential CMV-specific CD8+ effector T cell responses in the lung allograft predominate over the blood during human primary infection.](#)

Pipeling MR, West EE, Osborne CM, Whitlock AB, Dropulic LK, Willett MH, Forman M, Valsamakis A, Orens JB, Moller DR, Lechtzin N, Migueles SA, Connors M, McDyer JF.

J Immunol. 2008 Jul 1;181(1):546-56.

PMID: 18566421 [PubMed - indexed for MEDLINE]

[Multiscale models of angiogenesis.](#)

Qutub A, Gabhann F, Karagiannis E, Vempati P, Popel A.

IEEE Eng Med Biol Mag. 2009 Mar-Apr;28(2):14-31.

PMID: 19349248 [PubMed - in process]

[Integration of angiogenesis modules at multiple scales: from molecular to tissue.](#)

Qutub AA, Liu G, Vempati P, Popel AS.

Pac Symp Biocomput. 2009:316-27.

PMID: 19209711 [PubMed - indexed for MEDLINE]

[Elongation, proliferation & migration differentiate endothelial cell phenotypes and determine capillary sprouting.](#)

Qutub AA, Popel AS.

BMC Syst Biol. 2009 Jan 26;3:13.

PMID: 19171061 [PubMed - indexed for MEDLINE]

[Science. 2008 Apr 11;320\(5873\):186-7.](#)

**Deconstruction of iterative multidomain polyketide synthase function.**

**Crawford JM, Thomas PM, Scheerer JR, Vagstad AL, Kelleher NL, Townsend CA.**

PMID: 18403714 [PubMed - indexed for MEDLINE]

[Soluble guanylyl cyclase contributes to ventilator-induced lung injury in mice.](#)

Schmidt EP, Damarla M, Rentsendorj O, Servinsky LE, Zhu B, Moldobaeva A, Gonzalez A, Hassoun PM, Pearse DB.

Am J Physiol Lung Cell Mol Physiol. 2008 Dec;295(6):L1056-65. Epub 2008 Oct 10.

PMID: 18849438 [PubMed - indexed for MEDLINE]

[NF-kappa B p50 regulates C/EBP alpha expression and inflammatory cytokine-induced neutrophil production.](#)

Wang D, Paz-Priel I, Friedman AD.

J Immunol. 2009 May 1;182(9):5757-62.

PMID: 19380823 [PubMed - indexed for MEDLINE]

[Negative regulation of TSHalpha target gene by thyroid hormone involves histone acetylation and corepressor complex dissociation.](#)

Wang D, Xia X, Liu Y, Oetting A, Walker RL, Zhu Y, Meltzer P, Cole PA, Shi YB, Yen PM.

Mol Endocrinol. 2009 May;23(5):600-9. Epub 2009 Feb 5.

PMID: 19196836 [PubMed - in process]

[Tumor necrosis factor-alpha-induced neutral sphingomyelinase-2 modulates synaptic plasticity by controlling the membrane insertion of NMDA receptors.](#)

Wheeler D, Knapp E, Bandaru VV, Wang Y, Knorr D, Poirier C, Mattson MP, Geiger JD, Haughey NJ.

J Neurochem. 2009 Jun;109(5):1237-49. Epub 2009 Mar 14.

PMID: 19476542 [PubMed - indexed for MEDLINE]

[Chk1 phosphorylation during mitosis: a new role for a master regulator.](#)

Wilsker D, Bunz F.

Cell Cycle. 2009 Apr 15;8(8):1161-3. Epub 2009 Apr 11.

PMID: 19282670 [PubMed - indexed for MEDLINE]

[Syndromes of Telomere Shortening.](#)

Armanios M.

Annu Rev Genomics Hum Genet. 2009 Apr 29. [Epub ahead of print]

PMID: 19405848 [PubMed - as supplied by publisher]

[Personality disorder traits as predictors of subsequent first-onset panic disorder or agoraphobia.](#)

Bienvenu OJ, Stein MB, Samuels JF, Onyike CU, Eaton WW, Nestadt G. Compr Psychiatry. 2009 May-Jun;50(3):209-14. Epub 2008 Oct 21.

PMID: 19374963 [PubMed - in process]

[Genetic modifiers play a substantial role in diabetes complicating cystic](#)

[fibrosis.](#)

Blackman SM, Hsu S, Vanscoy LL, Collaco JM, Ritter SE, Naughton K, Cutting GR.

J Clin Endocrinol Metab. 2009 Apr;94(4):1302-9. Epub 2009 Jan 6.

PMID: 19126627 [PubMed - indexed for MEDLINE]

[Increasing consumption of sugar-sweetened beverages among US adults: 1988-1994 to 1999-2004.](#)

Bleich SN, Wang YC, Wang Y, Gortmaker SL.

Am J Clin Nutr. 2009 Jan;89(1):372-81. Epub 2008 Dec 3.

PMID: 19056548 [PubMed - indexed for MEDLINE]

[Cortical auditory dysfunction in benign rolandic epilepsy.](#)

Boatman DF, Trescher WH, Smith C, Ewen J, Los J, Wied HM, Gordon B, Kossoff EH, Gao Q, Vining EP.

Epilepsia. 2008 Jun;49(6):1018-26. Epub 2008 Feb 25.

PMID: 18266745 [PubMed - indexed for MEDLINE]

[T cell polarization identifies distinct clinical phenotypes in scleroderma lung disease.](#)

Boin F, De Fanis U, Bartlett SJ, Wigley FM, Rosen A, Casolaro V.

Arthritis Rheum. 2008 Apr;58(4):1165-74.

PMID: 18383361 [PubMed - indexed for MEDLINE]

[A social disorganization perspective on bullying-related attitudes and behaviors: the influence of school context.](#)

Bradshaw CP, Sawyer AL, O'Brennan LM.

Am J Community Psychol. 2009 Jun;43(3-4):204-20.

PMID: 19333749 [PubMed - in process]

[Adding WT1 to childhood AML alphabet soup.](#)

Brown P.

Blood. 2009 Jun 4;113(23):5696-7. No abstract available.

PMID: 19498026 [PubMed - in process]

[HAART receipt and viral suppression among HIV-infected patients with co-occurring mental illness and illicit drug use.](#)

Chander G, Himelhoch S, Fleishman JA, Hellinger J, Gaist P, Moore RD, Gebo KA.

AIDS Care. 2009 May;21(5):655-63.

PMID: 19444675 [PubMed - in process]

[A 41-year-old African American man with poorly controlled hypertension: review of patient and physician factors related to hypertension treatment adherence.](#)

Cooper LA.

JAMA. 2009 Mar 25;301(12):1260-72. Epub 2009 Mar 3.

PMID: 19258571 [PubMed - indexed for MEDLINE]

[Endocrinology of female puberty.](#)

DiVall SA, Radovick S.

Curr Opin Endocrinol Diabetes Obes. 2009 Feb;16(1):1-4. Review.

PMID: 19115519 [PubMed - indexed for MEDLINE]

[Impact of diabetes mellitus on treatment outcomes of patients with active tuberculosis.](#)

Dooley KE, Tang T, Golub JE, Dorman SE, Cronin W.

Am J Trop Med Hyg. 2009 Apr;80(4):634-9.

PMID: 19346391 [PubMed - indexed for MEDLINE]

[Persistent low albumin and temporary vascular access in pediatric patients with SLE on hemodialysis.](#)

Sule SD, Fadrowski JJ, Fivush BA, Neu AM, Furth SL.

Pediatr Nephrol. 2009 Jun 13. [Epub ahead of print]

PMID: 19526255 [PubMed - as supplied by publisher]

[Patterns of use of vascular catheters for hemodialysis in children in the United States.](#)

Fadrowski JJ, Hwang W, Neu AM, Fivush BA, Furth SL.

Am J Kidney Dis. 2009 Jan;53(1):91-8. Epub 2008 Oct 31.

PMID: 18950912 [PubMed - indexed for MEDLINE]

[Coronary arterial calcification in rheumatoid arthritis: comparison with the Multi-Ethnic Study of Atherosclerosis.](#)

Giles JT, Szklo M, Post W, Petri M, Blumenthal RS, Lam G, Gelber AC, Detrano R, Scott WW Jr, Kronmal RA, Bathon JM. Arthritis Res Ther. 2009;11(2):R36. Epub 2009 Mar 10.

PMID: 19284547 [PubMed - in process]

[Isoniazid preventive therapy, HAART and tuberculosis risk in HIV-infected adults in South Africa: a prospective cohort.](#)

Golub JE, Pronyk P, Mohapi L, Thsabangu N, Moshabela M, Struthers H, Gray GE, McIntyre JA, Chaisson RE, Martinson NA.

AIDS. 2009 Mar 13;23(5):631-6.

PMID: 19525621 [PubMed - in process]

[Molecular techniques and genetic alterations in head and neck cancer.](#)

Ha PK, Chang SS, Glazer CA, Califano JA, Sidransky D.

Oral Oncol. 2009 Apr-May;45(4-5):335-9. Epub 2008 Jul 31.

PMID: 18674960 [PubMed - in process]

[Leptin receptor polymorphisms and lung function decline in COPD.](#)

Hansel NN, Gao L, Rafaels NM, Mathias RA, Neptune ER, Tankersley C, Grant AV, Connett J, Beaty TH, Wise RA, Barnes KC.

Eur Respir J. 2009 Jul;34(1):103-10. Epub 2009 Feb 5.

PMID: 19196818 [PubMed - in process]

[Predictors of posttraumatic deep vein thrombosis \(DVT\): hospital practice versus patient factors-an analysis of the National Trauma Data Bank \(NTDB\).](#)

Haut ER, Chang DC, Pierce CA, Colantuoni E, Efron DT, Haider AH, Cornwell EE 3rd, Pronovost PJ.

J Trauma. 2009 Apr;66(4):994-9; discussion 999-1001.

PMID: 19359905 [PubMed - indexed for MEDLINE]

[The validity of three-class Hotelling trace \(3-HT\) in describing three-class task performance: comparison of three-class volume under ROC surface \(VUS\) and 3-HT.](#)

He X, Frey EC.

IEEE Trans Med Imaging. 2009 Feb;28(2):185-93.

PMID: 19188107 [PubMed - indexed for MEDLINE]

[DPC4 gene status of the primary carcinoma correlates with patterns of failure in patients with pancreatic cancer.](#)

Iacobuzio-Donahue CA, Fu B, Yachida S, Luo M, Abe H, Henderson CM, Vilardell F, Wang Z, Keller JW, Banerjee P, Herman JM, Cameron JL, Yeo CJ, Halushka MK, Eshleman JR, Raben M, Klein AP, Hruban RH, Hidalgo M, Laheru D.

J Clin Oncol. 2009 Apr 10;27(11):1806-13. Epub 2009 Mar 9.

PMID: 19273710 [PubMed - indexed for MEDLINE]

[Youth living with HIV and partner-specific risk for the secondary transmission of HIV.](#)

Jennings JM, Ellen JM, Deeds BG, Harris DR, Muenz LR, Barnes W, Lee SS, Auerswald CL; Adolescent Trials Network for HIV/AIDS Interventions. Sex Transm Dis. 2009 Jul;36(7):439-44.

PMID: 19525889 [PubMed - in process]

[Intracerebral hemorrhage volume predicts poor neurologic outcome in children.](#)

Jordan LC, Kleinman JT, Hillis AE.

Stroke. 2009 May;40(5):1666-71. Epub 2009 Mar 12.

PMID: 19286576 [PubMed - indexed for MEDLINE]

[The importance of cerebral aneurysms in childhood hemorrhagic stroke: a population-based study.](#)

Jordan LC, Johnston SC, Wu YW, Sidney S, Fullerton HJ.

Stroke. 2009 Feb;40(2):400-5. Epub 2008 Nov 20.

PMID: 19023102 [PubMed - indexed for MEDLINE]

[Assessment of heterogeneous airway constriction in dogs: a structure-function analysis.](#)

Kaczka DW, Brown RH, Mitzner W.

J Appl Physiol. 2009 Feb;106(2):520-30. Epub 2008 Oct 16.

PMID: 18927269 [PubMed - indexed for MEDLINE]

[Genetic variations in nitric oxide synthase 1 adaptor protein are associated with sudden cardiac death in US white community-based populations.](#)

Kao WH, Arking DE, Post W, Rea TD, Sotoodehnia N, Prineas RJ, Bishe B, Doan BQ, Boerwinkle E, Psaty BM, Tomaselli GF, Coresh J, Siscovick DS, Marbán E, Spooner PM, Burke GL, Chakravarti A.

Circulation. 2009 Feb 24;119(7):940-51. Epub 2009 Feb 9.

PMID: 19204306 [PubMed - indexed for MEDLINE]

[Phase II study of risk-adapted therapy of newly diagnosed, aggressive non-Hodgkin lymphoma based on midtreatment FDG-PET scanning.](#)

Kasamon YL, Wahl RL, Ziessman HA, Blackford AL, Goodman SN, Fidyk CA, Rogers KM, Bolaños-Meade J, Borowitz MJ, Ambinder RF, Jones RJ, Swinnen LJ.

Biol Blood Marrow Transplant. 2009 Feb;15(2):242-8.

PMID: 19167684 [PubMed - indexed for MEDLINE]

[Arch Phys Med Rehabil.](#) 2007 Jul;88(7):877-84.

[Links](#)

**The Hopkins Rehabilitation Engagement Rating Scale: development and psychometric properties.**

[Kortte KB](#), [Falk LD](#), [Castillo RC](#), [Johnson-Greene D](#), [Wegener ST](#).

PMID: 17601468 [PubMed - indexed for MEDLINE]

[Evaluation of Human Immunodeficiency Virus Biomarkers: Inferences From Interval and Clinical Cohort Studies.](#)

Lau B, Gange SJ, Kirk GD, Moore RD.

Epidemiology. 2009 May 27. [Epub ahead of print]

PMID: 19478669 [PubMed - as supplied by publisher]

[Associations of neutrophil and monocyte counts with frailty in community-dwelling disabled older women: Results from the Women's Health and Aging Studies I.](#)

Leng SX, Xue QL, Tian J, Huang Y, Yeh SH, Fried LP.

Exp Gerontol. 2009 May 18. [Epub ahead of print]

PMID: 19457449 [PubMed - as supplied by publisher]

[White blood cell counts, insulin-like growth factor-1 levels, and frailty in community-dwelling older women.](#)

Leng SX, Hung W, Cappola AR, Yu Q, Xue QL, Fried LP.  
J Gerontol A Biol Sci Med Sci. 2009 Apr;64(4):499-502. Epub 2009 Feb 27.  
PMID: 19251912 [PubMed - indexed for MEDLINE]

[Validity of police-reported alcohol involvement in fatal motor carrier crashes in the United States between 1982 and 2005.](#)

McCarthy ML, Sheng P, Baker SP, Rebok GW, Li G.  
J Safety Res. 2009;40(3):227-32. Epub 2009 May 9.  
PMID: 19527818 [PubMed - in process]

[In-home particle concentrations and childhood asthma morbidity.](#)

McCormack MC, Breyse PN, Matsui EC, Hansel NN, Williams D, Curtin-Brosnan J, Eggleston P, Diette GB; Center for Childhood Asthma in the Urban Environment.  
Environ Health Perspect. 2009 Feb;117(2):294-8. Epub 2008 Oct 24.  
PMID: 19270802 [PubMed - indexed for MEDLINE]

[Understanding childhood sexual abuse in Africa.](#)

Murray L, Burnham G.  
Lancet. 2009 Jun 6;373(9679):1924-6. Epub 2009 May 8. No abstract available.  
PMID: 19428099 [PubMed - indexed for MEDLINE]

[Antiretroviral therapy adherence, virologic and immunologic outcomes in adolescents compared with adults in southern Africa.](#)

Nachega JB, Hislop M, Nguyen H, Dowdy DW, Chaisson RE, Regensberg L, Cotton M, Maartens G.  
J Acquir Immune Defic Syndr. 2009 May 1;51(1):65-71.  
PMID: 19282780 [PubMed - in process]

[Mycophenolic Acid \(Cellcept and Myfortic\) Induced Injury of the Upper GI Tract.](#)

Nguyen T, Park JY, Scudiere JR, Montgomery E.  
Am J Surg Pathol. 2009 Jun 17. [Epub ahead of print]  
PMID: 19542873 [PubMed - as supplied by publisher]

[A reproductive subtype of depression: conceptualizing models and moving toward etiology.](#)

Payne JL, Palmer JT, Joffe H.  
Harv Rev Psychiatry. 2009;17(2):72-86.  
PMID: 19373617 [PubMed - in process]

[Iris cross-sectional area decreases with pupil dilation and its dynamic behavior is a risk factor in angle closure.](#)

Quigley HA, Silver DM, Friedman DS, He M, Plyler RJ, Eberhart CG, Jampel HD, Ramulu P.  
J Glaucoma. 2009 Mar;18(3):173-9.  
PMID: 19295366 [PubMed - indexed for MEDLINE]

[Activation adverse events induced by the selective serotonin reuptake inhibitor fluvoxamine in children and adolescents.](#)

Reinblatt SP, DosReis S, Walkup JT, Riddle MA.  
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PMID: 19364290 [PubMed - in process]

[Prostate specific antigen testing among the elderly--when to stop?](#)

Schaeffer EM, Carter HB, Kettermann A, Loeb S, Ferrucci L, Landis P, Trock BJ, Metter EJ.  
J Urol. 2009 Apr;181(4):1606-14; discussion 1613-4. Epub 2009 Feb 25.  
PMID: 19246059 [PubMed - indexed for MEDLINE]

[Stents, glue, etc.: is anything proven to help prevent pancreatic leaks/fistulae?](#)

Schulick RD, Yoshimura K.  
J Gastrointest Surg. 2009 Jul;13(7):1184-6. Epub 2009 Apr 28. No abstract available.  
PMID: 19399562 [PubMed - in process]

[Bilirubin and glutathione have complementary antioxidant and cytoprotective roles.](#)

Sedlak TW, Saleh M, Higginson DS, Paul BD, Juluri KR, Snyder SH.  
Proc Natl Acad Sci U S A. 2009 Mar 31;106(13):5171-6. Epub 2009 Mar 13.  
PMID: 19286972 [PubMed - indexed for MEDLINE]

[Glomerular Protein Levels of Matrix Metalloproteinase-1 and Tissue Inhibitor of Metalloproteinase-1 Are Lower in Diabetic Subjects.](#)

Cornish TC, Bagnasco SM, Macgregor AM, Lu J, Selvin E, Halushka MK.  
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[Clinical assessment of hemodynamically unstable patients.](#)

Sevransky J.

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PMID: 19387339 [PubMed - in process]

[Strategies for gender-equitable HIV services in rural India.](#)

Sinha G, Peters DH, Bollinger RC.

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PMID: 19244284 [PubMed - in process]

[Media coverage of celebrity DUIs: teachable moments or problematic social modeling?](#)

Smith KC, Twum D, Gielen AC.

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PMID: 19221172 [PubMed - in process]

[Sleep disorders and their association with laboratory pain sensitivity in temporomandibular joint disorder.](#)

Smith MT, Wickwire EM, Grace EG, Edwards RR, Buenaver LF, Peterson S, Klick B, Haythornthwaite JA.

Sleep. 2009 Jun 1;32(6):779-90.

PMID: 19544755 [PubMed - in process]

[Multiple imputation with large data sets: a case study of the Children's Mental Health Initiative.](#)

Stuart EA, Azur M, Frangakis C, Leaf P.

Am J Epidemiol. 2009 May 1;169(9):1133-9. Epub 2009 Mar 24.

PMID: 19318618 [PubMed - indexed for MEDLINE]

[Nitrooleic acid, an endogenous product of nitrative stress, activates nociceptive sensory nerves via the direct activation of TRPA1.](#)

Taylor-Clark TE, Ghatta S, Bettner W, Undem BJ.  
Mol Pharmacol. 2009 Apr;75(4):820-9. Epub 2009 Jan 26.  
PMID: 19171673 [PubMed - indexed for MEDLINE]

[TRPA1: a potential target for anti-tussive therapy.](#)

Taylor-Clark TE, Nassenstein C, McAlexander MA, Undem BJ.  
Pulm Pharmacol Ther. 2009 Apr;22(2):71-4. Epub 2008 Dec 31.  
PMID: 19150409 [PubMed - in process]

[Transient receptor potential ankyrin 1 mediates toluene diisocyanate-evoked respiratory irritation.](#)

Taylor-Clark TE, Kiros F, Carr MJ, McAlexander MA.  
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PMID: 19059884 [PubMed - indexed for MEDLINE]

[Finding targets for obesity intervention in urban communities: school-based health centers and the interface with affected youth.](#)

Trent M, Jennings JM, Waterfield G, Lyman LM, Thomas H.  
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PMID: 19472059 [PubMed - in process]

[DNA Promoter Hypermethylation of p16 and APC Predicts Neoplastic Progression in Barrett's Esophagus.](#)

Wang JS, Guo M, Montgomery EA, Thompson RE, Cosby H, Hicks L, Wang S, Herman JG, Canto MI.  
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PMID: 19584833 [PubMed - as supplied by publisher]

[The influence of prescription monitoring programs on chronic pain management.](#)

Wang J, Christo PJ.  
Pain Physician. 2009 May-Jun;12(3):507-15.  
PMID: 19461820 [PubMed - in process]

[Optimizing patient and family involvement in geriatric home care.](#)

Wolff JL, Roter DL, Given B, Gitlin LN.  
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PMID: 19350877 [PubMed - indexed for MEDLINE]

[Caregiving and chronic care: the guided care program for families and friends.](#)

Wolff JL, Rand-Giovannetti E, Palmer S, Wegener S, Reider L, Frey K, Scharfstein D, Boulton C.

J Gerontol A Biol Sci Med Sci. 2009 Jul;64(7):785-91. Epub 2009 Apr 6.

PMID: 19349586 [PubMed - indexed for MEDLINE]

[Regulation of intestinal electroneutral sodium absorption and the brush border Na<sup>+</sup>/H<sup>+</sup> exchanger by intracellular calcium.](#)

Zachos NC, Kovbasnjuk O, Donowitz M.

Ann N Y Acad Sci. 2009 May;1165:240-8.

PMID: 19538312 [PubMed - in process]

[NHERF3 \(PDZK1\) contributes to basal and calcium inhibition of NHE3 activity in caco-2BBe cells.](#)

Zachos NC, Li X, Kovbasnjuk O, Hogema BM, Sarker R, Lee LJ, Li M, De Jonge HR, Donowitz M.

J Biol Chem. 2009 Jun 17. [Epub ahead of print]

PMID: 19535329 [PubMed - as supplied by publisher]

[Phospholipase C- \$\gamma\$  binds directly to the Na<sup>+</sup>/H<sup>+</sup> exchanger 3 and is required for calcium regulation of exchange activity.](#)

Zachos NC, van Rossum DB, Li X, Caraveo G, Sarker R, Cha B, Mohan S, Desiderio S, Patterson RL, Donowitz M.

J Biol Chem. 2009 May 27. [Epub ahead of print]

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