



Charles E. Schmidt  
College of Medicine  
777 Glades Road  
Boca Raton, FL 33431  
tel: 561.297.2219  
fax: 561.297.2221  
[www.fau.edu](http://www.fau.edu)

## College of Medicine Faculty Publications (2011)

### **Borzak, Steven, M.D.**

Paturi, A., Shukla, A., Ebra, G., Nguyen, V., & Borzak, S. (2011). Do Statins Reduce Atrial Fibrillation After Coronary Artery Bypass Grafting?. *JAFIB: Journal of Atrial Fibrillation*, 2(6).

### **Brew, K.**

Bahudhanapati, H., Zhang, Y., Sidhu, S.S., & **Brew, K.** (2011). Phage display of tissue inhibitor of metalloproteinases-2 (TIMP-2): Identification of selective inhibitors of collagenase-1 (Metalloproteinase 1 (MMP-1)). *The Journal of Biological Chemistry*, 286(36), 31761-31770.

Wu, Y., Wei, S., Van Doren, S.R., & **Brew, K.** (2011). Entropy increases from different sources support the high-affinity binding of the N-terminal inhibitory domains of tissue inhibitors of metalloproteinases to the catalytic domains of matrix metalloproteinases – 1 and – 3. *Journal of Biological Chemistry*, 286(19), 16891-9.

### **Caputi, Massimo, P.h.D.**

Book Chapter:

**Caputi, M.** (2011). The regulation of HIV-1 mRNA biogenesis. In *RNA Processing*. (pp. 79-100). InTech. ISBN: 978-953-307-557-0.

### **Ceylon, Isgor, Ph.D.**

Aydin, C., Oztan, O., & **Isgor, C.** (2011). Vulnerability to nicotine abstinence-related social anxiety-like behavior: molecular correlates in neuropeptide Y, Y2 receptor and corticotropin releasing factor. *Neuroscience letters*, 490(3), 220-225.

Boca Raton • Dania Beach • Davie • Fort Lauderdale • Jupiter • Treasure Coast

*An Equal Opportunity/Equal Access Institution*

Oztan, O., Aydin, C., & **Isgor, C.** (2011). Stressful environmental and social stimulation in adolescence causes antidepressant-like effects associated with epigenetic induction of the hippocampal BDNF and mossy fibre sprouting in the novelty-seeking phenotype. *Neuroscience letters*, 501(2), 107-111.

Aydin, C., Oztan, O., & **Isgor, C.** (2011). Effects of a selective Y2R antagonist, JNJ-31020028, on nicotine abstinence-related social anxiety-like behavior, neuropeptide Y and corticotropin releasing factor mRNA levels in the novelty-seeking phenotype. *Behavioural brain research*, 222(2), 332-341.

Oztan, O., Aydin, C., & **Isgor, C.** (2011). Chronic variable physical stress during the peripubertal-juvenile period causes differential depressive and anxiogenic effects in the novelty-seeking phenotype: functional implications for hippocampal and amygdalar brain-derived neurotrophic factor and the mossy fibre plasticity. *Neuroscience*, 192, 334-344.

**Dardano, Anthony, D.O., F.A.C.S.**

Dardano, A.N. (2011). Recreating Form and Function: Repair of Ventral Hernias Using the Sandwich Technique. *Pulse News*, 3(2), 1-8.

**Drowos, Joanna, D.O.**

Hennekens, C.H., **Drowos, J.** (2011). Statins: The high risks of discontinuation and large benefits of continuation, *Archives of medical science*, 7(6), 931-2.

**Guthrie, Kathleen, Ph.D.**

Owena, J.L., Criscitiello, M.F., Liberos, S., Garcia-Areasc, R., **Guthrie, K.**, Torroella-Kourid, M., Iragavarapu-Charyuluc, V. (2011). Expression of the inflammatory chemokines CCL2, CCL5 and CXCL2 and the receptors CCR1-3 and CXCR2 in T lymphocytes from mammary tumor-bearing mice. *Cellular Immunology*, 270(2), 172-182.

Liu, H., **Guthrie, K.M.** (2011). Neuronal replacement in the injured olfactory bulb. *Experimental Neurology*, 228, 270-282.

**Harper, Sarah, M.A., MLIS**

Hoppmann R., Fletcher S. (2011). An integrated ultrasound curriculum (iUSC) for medical students: 4-year experience. *Critical Ultrasound Journal*, 3(1) 1-12.

Hoppmann, R.A., Riley, R., Fletcher, S., Howe, D., Poston, M.B., Rao, V., & Harris, S. (2011). First World Congress on ultrasound in medical education hosted by the University of South Carolina School of Medicine. *J S C Med Assoc*, 107(5), 189-90.

**Hennekens, C.H.**

**Hennekens, C.H.**, Drowos, J. (2011). Statins: The high risks of discontinuation and large benefits of continuation, *Archives of medical science*, 7(6), 931-2.

Kilbourne B, Friesinger GC, Levine RS, **Hennekens CH**. (2011). Differential utilization of percutaneous coronary interventions and coronary artery bypass graft surgery by geography among Tennessee older adults. *Southern Medical Journal. South Med.*, 104(6), 389-96.

Hebert PR, Evans D, Schneider W, **Hennekens CH**. (2011). The need increased utilization of statins after occlusive stroke. *JCPT*, 16, 364-367.

**Hennekens CH**, DeMets D. (2011). Data and safety monitoring boards of randomized trials: emerging principle and practical suggestions. *Clin Invest*, 1, 1-5.

**Hennekens CH**, DeMets D: Statistical association and causation: Contributions of different types of evidence. (2011). *JAMA*, 306, 1134-1136.

**Hennekens CH**, Barice EJ. (2011). Calcium supplements and risk of myocardial infarction: A hypothesis formulated but not yet adequately tested. *Am J Med*, 5, 1-3.

**Huang, Xupei, M.D., Ph.D.**

Wu, G., Ge, J., **Huang, X.**, Hua, Y., Mu, D. (2011). Planar Cell Polarity Signaling Pathway in Congenital Heart Diseases. *BioMed Research International*, 2011, 589414.

Wu, G., **Huang, X.**, Hua, Y., & Mu, D. (2011). Roles of planar cell polarity pathways in the development of neural tube defects. *Journal of Biomedical Science*, 18(1), 66.

Jia, P., Zhang, C., Jia, Y., Webster, K.A., **Huang, X.**, Kochegarov, A.A., Lemanski, S.L., & Lemanski, L.F. Identification of a truncated form of Methionine Sulfoxide Reductase A expressed in mouse embryonic stem cells. *Journal of Biomedical Science*, 18(1), 46.

Denz, C.R., Zhang, C., Jia, P., Du, J., **Huang, X.**, Dube, S., Thomas, A., Poiesz, B.J., & Dube, D.K. (2011). Absence of mutation at the 5'-upstream promoter region of the TPM4 gene from cardiac mutant axolotl (*Ambystoma mexicanum*). *Cardiovascular toxicology*, 11(3), 235-43.

Jean-Charles, P.-Y., Li, Y., Nan, C., Chen, G., Feng, H.-Z., Jin, J.-P., & **Huang, X.** (2011). N-Terminal Truncated Cardiac TnI Improves Cardiac Function In Vivo and Rescues Restrictive Cardiomyopathy. *Biophysical Journal*, 100(3).

Li, Y., Jean-Charles, P.-Y., Nan, C., Chen, G., **Huang, X.** (2011). Dose-Dependent Arrhythmia and Cardiac Dysfunction in Restrictive Cardiomyopathy Mice Due to Troponin Mutations. *Biophysical Journal*, 100(3).

Zhang, C., Jia, P., Jia, Y., Li, Y., Webster, K.A., **Huang, X.**, Achary, M., Lemanski, S.L., Lemanski, L.F. (2011). Anoxia, acidosis, and intergenic interactions selectively regulate methionine sulfoxide reductase transcriptions in mouse embryonic stem cells. *Journal of Cellular Biochemistry*, 112(1), 98-106.

**Iragavarapu-Charyulu, V.**

Owena, J.L., Criscitiello, M.F., Liberos, S., Garcia-Areasc, R., Guthrie, K., Torroella-Kourid, M., **Iragavarapu-Charyulu, V.** (2011). Expression of the inflammatory chemokines CCL2, CCL5 and CXCL2 and the receptors CCR1–3 and CXCR2 in T lymphocytes from mammary tumor-bearing mice. *Cellular Immunology*, 270(2), 172–182.

Roberto Carrio, Marta Torroella-Kouri, Stephania Liberos, Ramón A. García-Areas, **Vijaya Iragavarapu-Charyulu**, and Diana M. López. (2011). Decreased accumulation of immune regulatory

cells is correlated to the antitumor effect of IFN- $\gamma$  overexpression in the tumor, *Int. J. Oncology*, 39(6), 1619-1627.

Roberto Carrio, M. Torroella-Kouri, **V. Iragavarapu-Charyulu**, and D.M. Lopez. (2011). Tumor-induced thymic atrophy: Alteration in interferons and Jak/Stats signaling pathways. *International J. Oncology*, 38(2), 547-53.

**Kantorow, Marc, Ph.D.**

Chen, J., Ma, Z., Jiao, X., Fariss, R., Kantorow, W. L., **Kantorow, M.**, Pras, E., Frydman, M., Pras, E., Riazuddin, S., Riazuddin, S.A. & Hejtmancik, J. F. (2011). Mutations in FYCO1 cause autosomal-recessive congenital cataracts. *The American Journal of Human Genetics*, 88(6), 827-838.

**Newcomer, John, M.D.**

Yood, M.U., Delorenze, G., Quesenberry, C.P., Oliveria, S.A., Tsai, A-L., Kim, E., Cziraky, M.J., McQuade, R.D., **Newcomer, J.W.**, & L'Italien, G. (2011). Association between second-generation antipsychotics and newly diagnosed treated diabetes mellitus: Does the effect differ by dose? *BMC Psychiatry*, 11(197), 1-6.

**Newcomer, J. W.**, Nicol, G. E., Yingling, M. D., Flavin, K. S., Schweiger, J. A., Hessler, M. A., & Schechtman, K. B. (2011, December). Primary Endpoint Results from the Metabolic Effects of Antipsychotics in Children (MEAC) Study. In *Journal of Child and Adolescent Psychopharmacology*, 21(6), 634-635.

Scherrer, J., Garfield, L.D., Lustman, P.J., Hauptman, P., Chrusciel, T., Zeringue, A.L., Carney, R.M., Freedland, K.E., Bucholz, K.K., Owen, R., **Newcomer, J.W.**, True, W. (2011). The reply. *The American Journal of Medicine*, 124(7), e17.

De Hert, M., Cohen, D., Bobes, J., Cetkovich-Bakmas, M., Leucht, S., Ndeti, D.M., **Newcomer, J.W.**, Uwakwe, R., Asai, I., Möller, H-J., Gautam, S., Detraux, J., & Correll, C.U. (2011). Physical illness in patients with severe mental disorders. II. Barriers to care, monitoring and treatment guidelines, plus recommendations at the system and individual level. *World psychiatry: official journal of the World Psychiatric Association*, 10(2), 138-51.

Scherrer, J., Garfield, L.D., Lustman, P.J., Hauptman, P., Chrusciel, T., Zeringue, A.L., Carney, R.M., Freedland, K.E., Bucholz, K.K., Owen, R., **Newcomer, J.W.**, True, W. (2011). Antidepressant Drug Compliance: Reduced Risk of MI and Mortality in Depressed Patients. *The American journal of medicine*, 124(4), 318-24.

DE Hert, M., Correll, C.U., Bobes, J., Cetkovich-Bakmas, M., Cohen, D., Asai, I., Detraux, J., Gautam, S., Möller, H-J., Ndeti, D.M., **Newcomer, J.W.**, Uwakwe, R., & Leucht, S. (2011). Physical illness in patients with severe mental disorders. I. Prevalence, impact of medications and disparities in health care. *World psychiatry: official journal of the World Psychiatric Association (WPA)*, 10(1), 52-77.

Nicol, G.E., Morrato, E.H., Johnson, M.C., Campagna, E., Yingling, M.D., Pham, V., & **Newcomer, J.W.** (2011). Best Practices Implementation of a Glucose Screening Program Based on Diffusion of Innovation Theory Methods. *Psychiatric services (Washington, D.C.)*, 62(1), 12-4.

Morrato, E.H., Druss, B.G., Hartung, D.M., Valuck, R.J., Thomas, D., Allen, R., Campagna, E., & **Newcomer, J.W.** (2011). Small area variation and geographic and patient-specific determinants of metabolic testing in antipsychotic users. *Pharmacoepidemiology and Drug Safety*, 20(1), 66-75.

### **Nouri-Shirazi, Mahyar, Ph.D.**

Kogiso, M., Nishiyama, A., Shinohara, T., Nakamura, M., Mizoguchi, E., Misawa, Y., Guinet, E., **Nouri-Shirazi, M.**, Dorey, C.K., Henrikson, R.A., & Shibata, Y. (2011). Chitin particles induce size-dependent but carbohydrate-independent innate eosinophilia. *Journal of Leukocyte Biology*, 90(1), 167-76.

### **Ouslander, Joseph, G., M.D.**

**Ouslander, J. G.**, Lamb, G., Tappen, R., Herndon, L., Diaz, S., Roos, B. A., Grabowski, D. C. and Bonner, A. (2011), Interventions to Reduce Hospitalizations from Nursing Homes: Evaluation of the INTERACT II Collaborative Quality Improvement Project. *Journal of the American Geriatrics Society*, 59, 745–753.

**Ouslander, J.G.** & Berenson, R.A. (2011). Reducing Unnecessary Hospitalizations of Nursing Home Residents. *N Engl J Med*, 365(9): 1165-1167.

Lamb, G., Tappen, R., Diaz, S., Herndon, L., & **Ouslander, J.G.** (2011). Avoidability of Hospital Transfers of Nursing Home Residents: Perspectives of Frontline Staff. *J Am Geriatr Soc* 59(9),1665–1672.

Handler, S., Sharkey, S., Hudak, S., & **Ouslander, J.G.** (2011). Incorporating INTERACT II Clinical Decision Support Tools into Nursing Home Health Information Technology. *Annals of Long-Term Care and Aging*, 19, 23-26.

Burgio, K.L., Goode, P.S., Johnson, T.M., Hammontree, L., **Ouslander, J.G.** (2011). Behavioral vs. Drug Treatment for Overactive Bladder in Men: The Male Overactive Bladder Treatment in Veterans (MOTIVE) Trial. *J Am Geriatr Soc* 59, 2209–2216.

### **Pergadia, Michele, Ph.D.**

**Pergadia, M.L.**, Glowinski, A.L., Wray, N.R., Agrawal, A., Saccone, S.F., Loukola, A., Broms, U., Korhonen, T., Penninx, B.W.J.H., Grant, J.D., Nelson, E.C., Henders, A.K., Schrage, A.J., Chou, Y., Kaisu, K., Zhu, R. Gordon, S.D., Vink, J.M., de Geus, E.J., MacGregor, S., Liu, J.Z., Willemsen, G., Medland, S.E., Boomsma, D.I., Montgomery, G.W., Rice, J.P., Goate, A.M., Heath, A.C., Kaprio, J., Martin, N.G., Madden, P.A.F. (2011). A 3p26-3p25 genetic linkage finding for DSM-IV major depression in heavy smoking families. *American Journal of Psychiatry*, 168 (8), 848-852.

Breen, G., Lewis, CM, Vassos, E, **Pergadia, ML**, Blackwood, DHR, Boomsma, DI, Penninx, B, Sullivan, PF, Pedroso, I., Collier, D, McGuffin, P. (2011). Replication of association of 3p21.1 with susceptibility to bipolar disorder but not major depression. *Nature Genetics*, 43(1), 3-5.

Kristjansson, S.D., **Pergadia, M.L.**, Agrawal, A., Lessov-Schlaggar, C.N., McCarthy, D.M., Piaseki, T., Duncan, A.E., Bucholz, K.K., Madden, P.A., Sher, K.J., Heath, A.C. (2011). Smoking outcome expectancies in young adult female smokers: Individual differences and associations with nicotine dependence in a genetically informative sample. *Drug and Alcohol Dependence*, 116 (1-3): 37-44.

Heath, AC, Whitfield, JB, Martin, NG, **Pergadia, ML**, Goate, AM, Lind, P, McEvoy, B, Schrage, AJ, Chou, Y, Medland, SE, Gordon, S, Nelson, EC, Agrawal, A, Nyholt, D, Bucholz, KK, Madden, PAF, Montgomery, GW. (2011). A quantitative-trait genome-wide association study of alcoholism risk in the community: findings and implications. *Biological Psychiatry*, 70 (6), 513-518.

Kristjansson, S.D., Agrawal, A., Littlefield, A., **Pergadia, M.L.**, Rohrbaugh, J.W., Lessov-Schlaggar, C.N., Sartor, C.E., Bucholz, K.K., Madden, P.A.F., Cooper, M.L., Sher, K.J., Heath, A.C. (2011).

Drinking motives in female smokers: factor structure, alcohol dependence, and genetic influences.  
*Alcoholism Clinical and Experimental Research*, 35 (2), 345-354.

Agrawal, A., Scherrer, J., **Pergadia, M.L.**, Lynskey, M.T., Madden, P.A.F., Sartor, C.E., Grant, J.D., Duncan, A.E., Haber, J.R., Jacobs, T., Bucholz, K.K., Xian, H. (2011). A latent class analysis of DSM-IV and Fagerstrom (FTND) criteria for nicotine dependence. *Nicotine and Tobacco Research*, 13 (10), 972-981.

Middeldorp, C.M., de Moor, M.H.M., McGrath, L.M., Gordon, S.D., Blackwood, D.H., Costa, P.T., Terracciano, A., Krueger, R.F., de Geus, E.J.C., Nyholt, D.R., Tanaka, T., Esko, T., Madden, P.A.F., Derringer, J., Amin, N., Willemsen, G., Hottenga, J., Distel, M.A., Uda, M., Sanna, S., Spinhoven, P., Hartman, C.A., Ripke, S., Sullivan, P.F., Realo, A., Allik, J., Heath, A.C., **Pergadia, M.L.**, Agrawal, A., Lin, P., Gruzza, R.A., Widen, E., Cousminer, D.L., Eriksson, J.G., Palotie, A., Barnett, J.H., Lee, P.H., Luciano, M., Tenesa, A., Davies, G., Lopez, L.M., Hansell, N.K., Medland, S.E., Ferrucci, L., Schlessinger, D., Montgomery, G.W., Wright, M.J., Aulchenko, Y.S., Janssens, A.C.J.W., Oostra, B.A., Metspalu, A., Abecasis, G.R., Deary, I.J., R  ikk  nen, K., Bierut, L.J., Martin, N.G., Wray, N.R., van Duijn, C.M., Smoller, J.W., Penninx, B.W.J.H., Boomsma, D.I. (2011). The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome wide association data. *Translational Psychiatry*. e50. doi: 10.1038/tp.2011.45.

### **Prentice, Howard, Ph.D.**

Pan, C., **Prentice, H.**, Price, A.L., & Wu, J-Y. (2011). Beneficial effect of taurine on hypoxia- and glutamate-induced endoplasmic reticulum stress pathways in primary neuronal culture. *Amino Acids*, 43, 845-855.

**Prentice, H.M.**, Biswal, M.R., Dorey, C.K., & Blanks, J.C. (2011). Hypoxia-regulated retinal glial cell-specific promoter for potential gene therapy in disease. *Investigative Ophthalmology & Visual Science*, 52(12), 8562-8570.





Charles E. Schmidt  
College of Medicine  
777 Glades Road  
Boca Raton, FL 33431  
tel: 561.297.2219  
fax: 561.297.2221  
[www.fau.edu](http://www.fau.edu)

**Shibata, Yoshimi, Ph.D.**

Kogiso, M., Nishiyama, A., Shinohara, T., Nakamura, M., Mizoguchi, E., Misawa, Y., Guinet, E., Nouri-Shirazi, M., Dorey, C.K., Henrikson, R.A., & **Shibata, Y.** (2011). Chitin particles induce size-dependent but carbohydrate-independent innate eosinophilia. *Journal of Leukocyte Biology*, 90(1), 167-76.

**Tao, Rui, Ph.D.**

Zhang, G., & **Tao, R.** (2011). Enhanced responsivity of 5-HT 2A receptors at warm ambient temperatures is responsible for the augmentation of the 1-(2, 5-dimethoxy-4-iodophenyl)-2-aminopropane (DOI)-induced hyperthermia. *Neuroscience letters*, 490(1), 68-71.

**Wu, Jang-Yen, Ph.D.**

Pan, C., Prentice, H., Price, A.L., & **Wu, J-Y.** (2011). Beneficial effect of taurine on hypoxia- and glutamate-induced endoplasmic reticulum stress pathways in primary neuronal culture. *Amino Acids*, 43, 845-855.