

PUBLICATIONS

Department of Pharmaceutical and Biomedical Sciences: Publications for 2016

Prasad D, Chauhan H, **Atef E**. Role of Molecular Interactions for Synergistic Precipitation Inhibition of Poorly Soluble Drug in Supersaturated Drug-Polymer-Polymer Ternary Solution. *Molecular Pharmaceutics*. 2016, 13(3):756-65. **Link:** <http://www.ncbi.nlm.nih.gov/pubmed/26866895>

Saluja H, Mehanna A, Panicucci R, **Atef E**. Hydrogen Bonding: Between Strengthening the Crystal Packing and Improving Solubility of Three Haloperidol Derivatives. *Molecules*. 2016, Jun 1;21(6). **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/27258248>

Fitzpatrick LR. Evidence that the Ubiquitin Proteasome System Plays a Prominent Role in Inflammatory Bowel Disease: Possible Pharmacological Approaches. *Pharmacy & Pharmacology International Journal*. 2016, 4 (1) 1-2. **Link:** <http://medcraveonline.com/PPIJ/PPIJ-04-00062.php>

Fitzpatrick LR. A novel mathematical model for determining faculty workload at the California Northstate University College of Pharmacy. *American Journal of Pharmaceutical Education*. 2016, in press.

Fitzpatrick LR and Woldemariam T. Small Molecules to Treat Inflammatory Bowel Disease. In: Comprehensive Medicinal Chemistry III, Volume 5: Cancer, Immunology and Inflammation, an Infectious Disease (L. Lombardo, editor). Elsevier Inc., Accepted for Publication, 2016.

Abdullah CS, Li Z, Wang X, **Jin ZQ**. Depletion of T lymphocytes ameliorates cardiac fibrosis in streptozotocin-induced diabetic cardiomyopathy. *International Immunopharmacology* 2016; 39: 251-264. **Link:** <http://www.ncbi.nlm.nih.gov/pubmed/27494688>

Wang S, Zhang H, Scharadin TM, Zimmermann M, Hu B, Pan AW, **Vinall R**, Lin TY, Cimino G, Chain P, Vuyisich M, Gleasner C, Mcmurry K, Malfatti M, Turteltaub K, de Vere White R, Pan CX, Henderson PT. Molecular dissection of induced platinum resistance through functional and gene expression analysis in a cell culture model of bladder cancer. *PLoS One*. 2016, 11(1): 1-18. **Link:** <http://www.ncbi.nlm.nih.gov/pubmed/26799320>

Vinall RL, Tepper CG, Ripoll AAZ et al. Decreased expression of let-7c is associated with non-response of muscle-invasive bladder cancer patients to neoadjuvant chemotherapy. *Genes & Cancer*, Volume 7 (3-4), March 2016. **Link:** <http://www.ncbi.nlm.nih.gov/pubmed/27382433>

Office of Experiential Education: Publications for 2016

Malekakhlagh A, de Leon NK, **Lu L**. Ezetimibe Added to Statin Therapy after Acute Coronary Syndromes (IMPROVE-IT). *California Pharmacist Journal*. 2016, in press.

An R, **Lu L**. Antidepressant Use and Functional Limitations in U.S. Older Adults. *Journal of Psychosomatic Research*. 2016, 80:31-36. **Link:** <http://www.ncbi.nlm.nih.gov/pubmed/26721545>

Department of Clinical and Administrative Sciences: Publications for 2016

Soon RL, **Lenhard JR**, Bullman ZP et al. In vitro pharmacodynamic evaluation of ceftolozane/tazobactam against β -lactamase-producing *Escherichia coli* in a hollow-fibre infection model. *International Journal of Antimicrobial Agents*, Published online, September 2016. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/27931793>

Lenhard JR, Nation RL, Tsuji BT. Synergistic combinations of polymyxins. *International Journal of Antimicrobial Agents*, 48(6): 207-213, 2016. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/27865626>

Lenhard JR, Gall JS, Bulitta JB et al., Comparative pharmacodynamics of four different carbapenems in combination with polymyxin B against carbapenem-resistant *Acinetobacter baumannii*. *International Journal of Antimicrobial Agents*, 48(6): 719-724, 2016. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/27773498>