**2016 Publications**

**Blum-Johnston C, Thorpe RB, Wee C, Romero M, Brunelle A, Blood Q, Wilson R, Blood AB, Francis M, Taylor MS, Longo LD, Pearce WJ, Wilson SM**, “[Developmental acceleration of bradykinin-dependent relaxation by prenatal chronic hypoxia impedes normal development after birth.](https://www.ncbi.nlm.nih.gov/pubmed/26637638)” Am J Physiol Lung Cell Mol Physiol. PMID: 26637638. 2016

**Crofton AR**, "Chitosan Decontamination with Non-Thermal Nitrogen Plasma to Enable Internal Use" (2016). Loma Linda University Electronic Theses, Dissertations & Projects. 351.
<http://scholarsrepository.llu.edu/etd/351>

**Dubicke A, Ekman-Ordeberg G, Mazurek P, Miller L, Yellon SM**, “[Density of Stromal Cells and Macrophages Associated With Collagen Remodeling in the Human Cervix in Preterm and Term Birth.](https://www.ncbi.nlm.nih.gov/pubmed/26608218)” Reprod Sci. PMID: 26608218. 2016

**Figueroa JD, Serrano-Illan M, Licero J, Cordero K, Miranda JD, De Leon M**, “[Fatty Acid Binding Protein 5 Modulates Docosahexaenoic Acid-Induced Recovery in Rats Undergoing Spinal Cord Injury](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4971412/).” J Neurotrauma. 2016. PMCID: PMC4971412

**Gay M**, "Effects of Neonatal Dexamethasone on the Maturation and Endowment of Cardiomyocytes" (2016). Loma Linda University Electronic Theses, Dissertations & Projects. 373. http://scholarsrepository.llu.edu/etd/373

**Gay MS, Dasgupta C, Li Y, Kanna A, Zhang L**, “[Dexamethasone Induces Cardiomyocyte Terminal Differentiation via Epigenetic Repression of Cyclin D2 Gene.](https://www.ncbi.nlm.nih.gov/pubmed/27302109)” J Pharmacol Exp Ther. PMID: 27302109. 2016

**Halavi S**, "Phenotyping Double Transgenic Mouse Models of Alzheimer’s that Express Human APP and ApoE3 or ApoE4" (2016). Loma Linda University Electronic Theses, Dissertations & Projects. 394. http://scholarsrepository.llu.edu/etd/394

**Hirt L, Fukuda AM, Ambadipudi K, Rashid F, Binder D, Verkman A, Ashwal S, Obenaus A, Badaut J**, “[Improved long-term outcome after transient cerebral ischemia in aquaporin-4 knockout mice.](https://www.ncbi.nlm.nih.gov/pubmed/26767580)” J Cereb Blood Flow Metab. PMID: 26767580. 2016

**Huang L, Obenaus A, Hamer M, Zhang JH**, “[Neuroprotective effect of hyperbaric oxygen therapy in a juvenile rat model of repetitive mild traumatic brain injury](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5223309/).” Med Gas Res. 2016. PMCID: PMC5223309

**Johnson RL, Murray ST, Camacho DK, Wilson CG**, “[Vagal nerve stimulation attenuates IL-6 and TNFα expression in respiratory regions of the developing rat brainstem.](https://www.ncbi.nlm.nih.gov/pubmed/27049312)” Respir Physiol Neurobiol. PMID: 27049312. 2016

**Kirby MA, Heuerman AC, Custer M, Dobyns AE, Strilaeff R, Stutz KN, Cooperrider J, Elsissy JG, Yellon SM**, “[Progesterone Receptor-Mediated Actions Regulate Remodeling of the Cervix in Preparation for Preterm Parturition.](https://www.ncbi.nlm.nih.gov/pubmed/27233754)” Reprod Sci. PMID: 27233754. 2016

**Li Y, Ma Q, Halavi S, Concepcion K, Hartman RE, Obenaus A, Xiao D, Zhang L**, “[Fetal stress-mediated hypomethylation increases the brain susceptibility to hypoxic-ischemic injury in neonatal rats.](https://www.ncbi.nlm.nih.gov/pubmed/26597542)”Exp Neurol. PMID: 26597542. 2016

**Liu T, Schroeder HJ, Wilson SM, Terry MH, Romero M, Longo LD, Power GG, Blood AB**,

“[Local and systemic vasodilatory effects of low molecular weight S-nitrosothiols.](https://www.ncbi.nlm.nih.gov/pubmed/26686469)” Free Radic Biol Med. PMID: 26686469. 2016

**Ma Q, Dasgupta C, Li Y, Bajwa NM, Xiong F, Harding B, Hartman R, Zhang L**, “[Inhibition of microRNA-210 provides neuroprotection in hypoxic-ischemic brain injury in neonatal rats.](https://www.ncbi.nlm.nih.gov/pubmed/26875527)” Neurobiol Dis. PMID: 26875527. 2016

**McGovern KE**, “Influences on T cell migration behavior in the inflamed brain.” University of California, Riverside, Department of Biochemistry Dissertations. ISBN 9781369087857 2016. OCLC/BIB 965799435. 2016

**Pearce WJ, Doan C, Carreon D, Kim D, Durrant LM, Manaenko A, McCoy L, Obenaus A, Zhang JH, Tang J**, “[Imatinib attenuates cerebrovascular injury and phenotypic transformation after intracerebral hemorrhage in rats](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5256978/).” Am J Physiol Regul Integr Comp Physiol. 2016. PMCID: PMC5256978