

## Professional Journal Publications

### 2015

Number of publications = 7

**Boldfaced** names represent Bioengineering undergraduate students

Thirumala P, Meigh K, Dasyam N, Shankar P, **Sarma KR, Sarma DR**, Habeych M, Crammond D, Balzer J (2015). *The incidence of high-frequency hearing loss after microvascular decompression for trigeminal neuralgia, glossopharyngeal neuralgia, or geniculate neuralgia*. Journal of Neurosurgery, 123(6):1500-1506

Tabata M, **Abdelrahman K**, Hair AB, Hawthorne KM, Chen Z, Abrams SA (2015). *Fortifier and cream improve fat delivery in continuous enteral infant feeding of breast milk*. Nutrients, 7:1174-1183

Bliley JM, Sivak WN, Minter DM, **Tompkins-Rhoades C, Day J**, Williamson G, Liao HT, Marra KG. *Ethylene oxide sterilization preserves bioactivity and attenuates burst release of encapsulated glial cell line derived neurotrophic factor from tissue engineered nerve guides for long gap peripheral nerve repair*. ACS Biomaterials Science & Engineering, 1:504-512

Koontz A, **Kulich H**, Ding D (2015). *Stopping secondary complications*. Paraplegia News

Lash MH, **Jordan JC**, Blevins LC, Fedorchak MV, Little SR, McCarthy JJ (2015). *Non-Brownian particle-based materials with microscale and nanoscale hierarchy*. Angewandte Chemie International Edition, 54:5854-5858

Jeffries EM, Allen RA, Gao J, **Pesce M**, Wang Y (2015). *Highly elastic and suturable electrospun poly(glycerol sebacate) fibrous scaffolds*. Acta Biomaterialia, 18:30-39

Sun A, Lin H, **Beck A**, Kilroy E, Tuan R (2015). *Projection stereolithographic fabrication of human adipose stem cell-incorporated biodegradable scaffolds for cartilage tissue engineering*. Frontiers in Bioengineering and Biotechnology, 3:115