Publications

- Surgeon Adherence to Medical Ethics as Contingent on Their Leadership in the Changing Economics of Health Care. *World neurosurgery* 2017
- Disrupting the CD47-SIRP alpha anti-phagocytic axis by a humanized anti-CD47 antibody is an efficacious treatment for malignant pediatric brain tumors. *Science translational medicine* 2017; 9 (381)
- CyberKnife stereotactic radiosurgery for the treatment of symptomatic vertebral hemangiomas: a single-institution experience. *Neurosurgical Focus* 2017; 42 (1)
Anti-CD47 Treatment Stimulates Phagocytosis of Glioblastoma by M1 and M2 Polarized Macrophages and Promotes M1 Polarized Macrophages In Vivo. *PLOS ONE*
2016; 11 (4)

Intracranial Dislocation of the Mandibular Condyle: A Case Report and Literature Review. *WORLD NEUROSURGERY*
Zhang, M., Alexander, A. L., Most, S. P., Li, G., Harris, O. A.
2016; 86

Neural Placode Tissue Derived From Myelomeningocele Repair Serves as a Viable Source of Oligodendrocyte Progenitor Cells. *Neurosurgery*
2015; 77 (5): 794-802

Anterior Versus Posterior Approach for Multilevel Degenerative Cervical Disease A Retrospective Propensity Score-Matched Study of the MarketScan Database. *SPINE*
2015; 40 (13): 1033-1038

Deep Brain Stimulation for Obesity. *Cureus*
2015; 7 (3)

Macrophages eat cancer cells using their own calreticulin as a guide: Roles of TLR and Btk. *Proceedings of the National Academy of Sciences of the United States of America*
Feng, M., Chen, J. Y., Weissman-Tsukamoto, R., Volkmer, J., Ho, P. Y., McKenna, K. M., Cheshier, S., Zhang, M., Guo, N., Gip, P., Mitra, S. S., Weissman, I. L.
2015; 112 (7): 2145-2150

Retrosigmoid Versus Translabyrinthine Approach for Acoustic Neuroma Resection: An Assessment of Complications and Payments in a Longitudinal Administrative Database. *Cureus*
Cole, T., Veeravagu, A., Zhang, M., Swinney, C., Li, G. H., Ratliff, J. K., Giannotta, S. L.
2015; 7 (10)

Galvanizing medical students in the administration of influenza vaccines: the Stanford Flu Crew. *Advances in medical education and practice*
Rizal, R. E., Mediratta, R. P., Xie, J., Kambhampati, S., Hills-Evans, K., Montacute, T., Zhang, M., Zaw, C., He, J., Sanchez, M., Pischel, L.
2015; 6: 471-477

Intraoperative Neuromonitoring in Single-Level Spinal Procedures A Retrospective Propensity Score-Matched Analysis in a National Longitudinal Database. *SPINE*
Cole, T., Veeravagu, A., Zhang, M., Li, A., Ratliff, J. K.
2014; 39 (23): 1950-1959