

Publication List

Christina Durón

Durón, C., Pan, Y., D. Gutmann, Hardin, J., and Raduns kaya, A. **Variability of Betweenness Centrality and Its Effect on Identifying Essential Genes**, *Bulletin of Mathematical Biology*, doi:10.1007/s11538-018-0526-z, 2018.

Pan, Y., Durón, C., Bush, E., Sims, P., Hardin, J., Raduns kaya, A., and Gutmann, D. **Graph Complexity Analysis Identifies an ETV5 Tumor-Specific Network in Human and Murine Low-Grade Glioma**, *PLOS ONE*, 13(5): e0190001, 2018.

D. Burkow, C. Durón, K. Heal, A. Vargas, L.A. Melara, **A Mathematical Model of the Emission and Optimal Control of Photochemical Smog**. Technical Report, MTBI-08- 07M, Mathematical and Theoretical Biology Institute, Arizona State University, 2011.