

## Professional Journal Publications

### 2017

Number of publications = 5

**Boldfaced** names represent Bioengineering undergraduate students

Franco-Barraza J, Francescone R, Luong T, Shah N, **Madhani R**, Cukierman G, Dulaimi E, Devarajan K, Egleston B, Nicolas E, Alpaugh K, Malik R, Uzzo R, Hoffman J, Golemis E, Cukierman E (2017). *Matrix-regulated integrin  $\alpha v \beta 5$  maintains  $\alpha 5 \beta 1$ -dependent desmoplastic traits prognostic of neoplastic recurrence*. eLife, 6:e20600

Keane TJ, Dziki J, Sobieski E, **Smoulder A**, Castleton A, Turner N, White LJ, Badylak SF (2017). *Restoring mucosal barrier function and modifying macrophage phenotype with an extracellular matrix hydrogel: potential therapy for ulcerative colitis*. Journal of Crohn's and Colitis, 11(3):360-368

**Sivaprakasam A**, Wang H, Cooper R, Koontz A (2017). *Innovation in Transfer Assist Technologies for Persons with Severe Disabilities and Their Caregivers*. IEEE Potentials, 34-41

Franco-Barraza J, Francescone R, Luong T, Shah N, **Madhani R**, Cukierman G, Dulaimi E, Devarajan K, Egleston BL, Nicolas E, Alpaugh RK, Malik R, Uzzo RG, Hoffman JP, Golemis EA, Cukierman E (2017). *Matrix-regulated integrin  $\alpha v \beta 5$  maintains  $\alpha 5 \beta 1$ -dependent desmoplastic traits prognostic of neoplastic recurrence*. eLife, 6:e20600

Yin X, Tang Y, Li J, **Dzuricky AT**, Pu C, Fu F, Wang B (2017). *Genetic ablation of p65 subunit of NF- $\kappa$ B in mdx mice to improve muscle physiological function*. Muscle Nerve, 56(4):759-767