

Publications

Selected Publications

Hickman, D. A.; [and 16 others including Marks, J.] Intravenous synthetic platelet (SynthoPlate™) nanoconstructs reduce bleeding and improve 'golden hour' survival in a porcine model of traumatic arterial hemorrhage. *Nature Scientific Reports*, 2018, 8 (1) 3118-3131.

Hickman, D. A.; Pawlowski, C. L.; Sekhon, U. D. S.; Marks, J.; Sen Gupta, A., *Biomaterials and Advanced Technologies for Hemostatic Management of Bleeding*. *Advanced Materials* 2017, 1700859.

Marks, J. A.; Fox, S.C.; Edgar, K. J., *Cellulosic Polyelectrolytes: Synthetic Pathways to Regioselectively Substituted Ammonium and Phosphonium Derivatives*. *Cellulose* 2016, 23 (3) 1687-1704.

Marks, J. A.; Wegiel, L. A.; Taylor, L. S.; Edgar, K. J., *Pairwise Polymer Blends for Oral Drug Delivery*. *Journal of Pharmaceutical Sciences* 2014, 103 (9), 2871-2883

Dodson, L. G.; Vogt, R. A.; Marks, J.; Reichardt, C.; Crespo-Hernández, C. E., *Chemosphere* 2011, 83 (11), 1513-1523.