

## John Klich

Ph.D. Student in Bioengineering, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **Stable High-Concentration Monoclonal Antibody Formulations Enabled by an Amphiphilic Copolymer Excipient.** *Advanced therapeutics*  
Klich, J. H., Kasse, C. M., Mann, J. L., Huang, Y., d'Aquino, A. I., Grosskopf, A. K., Baillet, J., Fuller, G. G., Appel, E. A.  
2023; 6 (1)
- **Injectable Nanoparticle-Based Hydrogels Enable the Safe and Effective Deployment of Immunostimulatory CD40 Agonist Antibodies.** *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*  
Correa, S., Meany, E. L., Gale, E. C., Klich, J. H., Saouaf, O. M., Mayer, A. T., Xiao, Z., Liong, C. S., Brown, R. A., Maikawa, C. L., Grosskopf, A. K., Mann, J. L., Idoyaga, et al  
2022: e2103677
- **Yield-Stress and Creep Control Depot Formation and Persistence of Injectable Hydrogels Following Subcutaneous Administration** *ADVANCED FUNCTIONAL MATERIALS*  
Jons, C. K., Grosskopf, A. K., Baillet, J., Yan, J., Klich, J. H., Saouaf, O. M., Appel, E. A.  
2022
- **Injectable liposome-based supramolecular hydrogels for the programmable release of multiple protein drugs** *MATTER*  
Correa, S., Grosskopf, A. K., Klich, J. H., Hernandez, H., Appel, E. A.  
2022; 5 (6)
- **Injectable Liposome-based Supramolecular Hydrogels for the Programmable Release of Multiple Protein Drugs.** *Matter*  
Correa, S., Grosskopf, A. K., Klich, J. H., Hernandez, H. L., Appel, E. A.  
2022; 5 (6): 1816-1838
- **Delivery of CAR-T cells in a transient injectable stimulatory hydrogel niche improves treatment of solid tumors.** *Science advances*  
Grosskopf, A. K., Labanieh, L., Klysz, D. D., Roth, G. A., Xu, P., Adebowale, O., Gale, E. C., Jons, C. K., Klich, J. H., Yan, J., Maikawa, C. L., Correa, S., Ou, et al  
2022; 8 (14): eabn8264