Stanford

Diya Singhal

Ph.D. Student in Chemical Engineering, admitted Autumn 2023

Publications

PUBLICATIONS

- **Dual-orientation of collagen fibers to guide cell alignment in 3D-printed constructs.** *Acta biomaterialia*
  Singhal, D., Christakopoulos, F., Brunel, L. G., Borkar, S., Doulames, V. M., Mozipo, E. A., Myung, D., Fuller, G. G., Heilshorn, S. C.
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- **Reinforcement of Fibrillar Collagen Hydrogels with Bioorthogonal Covalent Crosslinks.** *Biomacromolecules*
  Brunel, L. G., Long, C. M., Christakopoulos, F., Cai, B., de Paiva Narciso, N., Johansson, P. K., Singhal, D., Baugh, N. J., Zhang, D., Enejder, A., Myung, D., Heilshorn, S. C.
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- **Interpenetrating networks of fibrillar and amorphous collagen promote cell spreading and hydrogel stability.** *Acta biomaterialia*
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- **Macromolecular complex viscosity from space-filling equilibrium structure** *PHYSICS OF FLUIDS*
  Chakraborty, R., Singhal, D., Kanso, M. A., Giacomin, A. J.
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- **Complex viscosity of poly[n]catenanes including olympiadanes** *PHYSICS OF FLUIDS*
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