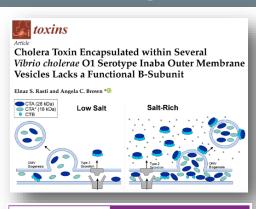
Biomolecular Science and Engineering

ARTICLES

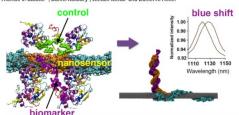




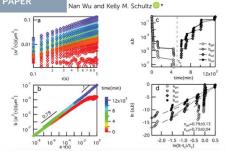
A carbon nanotube reporter of microRNA hybridization events in vivo

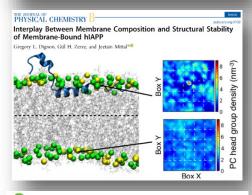
biomedical engineering

Jackson D. Harvey^{1,2}, Prakrit V. Jena¹, Hanan A. Baker^{1,2}, Gül H. Zerze³, Ryan M. Williams¹, Thomas V. Galassi^{1,2}, Daniel Roxbury⁴, Jeetain Mittal³ and Daniel A. Heller^{1,2,4}

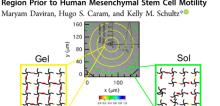


Soft Matter Microrheological characterization of covalent adaptable hydrogels for applications in oral delivery† Nan Wu and Kelly M. Schultz **



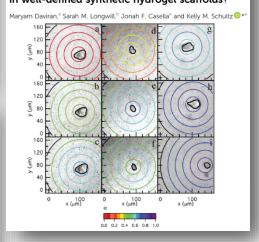


ACS Biomaterials SCIENCE & ENGINEERING CRE This: ACS Biomater. Sci. Eng. 2018. 4. 468–472 Role of Cell-Mediated Enzymatic Degradation and Cytoskeletal Tension on Dynamic Changes in the Rheology of the Pericellular Region Prior to Human Mesenchymal Stem Cell Motility



Soft Matter

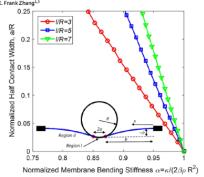
Rheological characterization of dynamic remodeling of the pericellular region by human mesenchymal stem cell-secreted enzymes in well-defined synthetic hydrogel scaffolds?

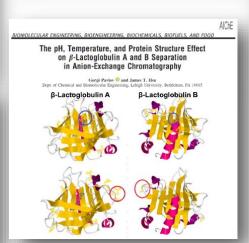


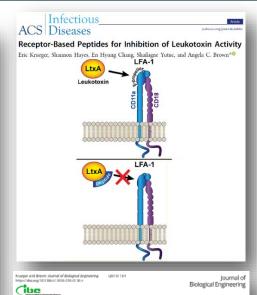
scientific **reports**

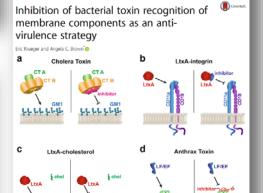
Biomechanical characterization of TIM protein–mediated Ebola virus–host cell adhesion

Matthew A. Dragovich^{3,5}, Nicole Fortoul², Anand Jagota^{2,2}, Wei Zhang³, Krista Schutt^{2,6}, Yan Xu^{2,7}, Michelle Sanabria³, Dennis M. Moyer Jr.³, Sven Moller-Tank⁴, Wendy Maury⁴ &









nature structural & molecular biology

* ** ** ** *

Molecular interactions underlying liquid—liquid phase separation of the FUS low-complexity domain

1 11 11 11 11 1

Anastasia C. Murthy ^{©1}, Gregory L. Dignon ^{©2}, Yelena Kan^{3,4}, Gül H. Zerze^{2,5}, Sapun H. Parekh ^{©,4,6},
Jeetain Mittal ^{©,2,4} and Nicolas L. Fawzi ^{©,7,4}

