

Anthony Tabet

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

321
citations

1040056

9
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative criteria to benchmark new and existing bio-inks for cell compatibility. <i>Biofabrication</i> , 2017, 9, 044102.	7.1	98
2	Modulating stiffness with photo-switchable supramolecular hydrogels. <i>Polymer Chemistry</i> , 2019, 10, 467-472.	3.9	48
3	Designing Next-Generation Local Drug Delivery Vehicles for Glioblastoma Adjuvant Chemotherapy: Lessons from the Clinic. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801391.	7.6	34
4	Mechanical Characterization of Human Brain Tissue and Soft Dynamic Gels Exhibiting Electromechanical Neuro-Mimicry. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900068.	7.6	27
5	Customizing MRI-Compatible Multifunctional Neural Interfaces through Fiber Drawing. <i>Advanced Functional Materials</i> , 2021, 31, 2104857.	14.9	21
6	Cucurbit[8]uril-Derived Graphene Hydrogels. <i>ACS Macro Letters</i> , 2019, 8, 1629-1634.	4.8	15
7	Remotely Controlled Proton Generation for Neuromodulation. <i>Nano Letters</i> , 2020, 20, 6535-6541.	9.1	13
8	Gels without Vapor Pressure: Soft, Nonaqueous, and Solvent-Free Supramolecular Biomaterials for Prospective Parenteral Drug Delivery Applications. <i>Advanced Healthcare Materials</i> , 2019, 8, e1800908.	7.6	10
9	Mucoadhesive wafers composed of binary polymer blends for sublingual delivery and preservation of protein vaccines. <i>Journal of Controlled Release</i> , 2021, 330, 427-437.	9.9	10
10	Modular Integration of Hydrogel Neural Interfaces. <i>ACS Central Science</i> , 2021, 7, 1516-1523.	11.3	9
11	Supramolecular protein-mediated assembly of brain extracellular matrix glycans. <i>F1000Research</i> , 2018, 7, 1827.	1.6	8
12	Protein-mediated gelation and nano-scale assembly of unfunctionalized hyaluronic acid and chondroitin sulfate. <i>F1000Research</i> , 2018, 7, 1827.	1.6	7
13	Changes in Brain Neuroimmunology Following Injury and Disease. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 894500.	2.1	7
14	Low-cost, rapidly-developed, 3D printed in vitro corpus callosum model for mucopolysaccharidosis type I. <i>F1000Research</i> , 2017, 5, 2811.	1.6	5
15	Applying support-vector machine learning algorithms toward predicting host-guest interactions with cucurbit[7]uril. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 14976-14982.	2.8	3
16	Low-cost, rapidly-developed, 3D printed in vitro corpus callosum model for mucopolysaccharidosis type I. <i>F1000Research</i> , 2016, 5, 2811.	1.6	3
17	Polymer-Based Dual-Responsive Self-Emulsifying Nanodroplets as Potential Carriers for Poorly Soluble Drugs. <i>ACS Applied Bio Materials</i> , 2021, 4, 4441-4449.	4.6	2
18	Oleogels: Gels without Vapor Pressure: Soft, Nonaqueous, and Solvent-Free Supramolecular Biomaterials for Prospective Parenteral Drug Delivery Applications (<i>Adv. Healthcare Mater.</i> 6/2019). <i>Advanced Healthcare Materials</i> , 2019, 8, 1970023.	7.6	1