

Yuchen Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strong and Elastic Chitosan/Silk Fibroin Hydrogels Incorporated with Growth-Factor-Loaded Microspheres for Cartilage Tissue Engineering. <i>Biomimetics</i> , 2022, 7, 41.	3.3	12
2	Bottlebrush inspired injectable hydrogel for rapid prevention of postoperative and recurrent adhesion. <i>Bioactive Materials</i> , 2022, 16, 27-46.	15.6	23
3	Strong and Elastic Hydrogels from Dual-Crosslinked Composites Composed of Glycol Chitosan and Amino-Functionalized Bioactive Glass Nanoparticles. <i>Nanomaterials</i> , 2022, 12, 1874.	4.1	10
4	Metformin Ameliorates Diabetic Cardiomyopathy by Activating the PK2/PKR Pathway. <i>Frontiers in Physiology</i> , 2020, 11, 425.	2.8	32
5	Dual Network Hydrogels Incorporated with Bone Morphogenic Protein-7-Loaded Hyaluronic Acid Complex Nanoparticles for Inducing Chondrogenic Differentiation of Synovium-Derived Mesenchymal Stem Cells. <i>Pharmaceutics</i> , 2020, 12, 613.	4.5	11
6	Controlled Delivery of Insulin-like Growth Factor-1 from Bioactive Glass-Incorporated Alginate-Poloxamer/Silk Fibroin Hydrogels. <i>Pharmaceutics</i> , 2020, 12, 574.	4.5	15
7	Protein-protein interactions of drug uptake transporters that are important for liver and kidney. <i>Biochemical Pharmacology</i> , 2019, 168, 384-391.	4.4	17
8	Transport of Bupropion and its Metabolites by the Model CHO and HEK293 Cell Lines. <i>Drug Metabolism Letters</i> , 2019, 13, 25-36.	0.8	6
9	Sequential Delivery of Dual Growth Factors from Injectable Chitosan-Based Composite Hydrogels. <i>Marine Drugs</i> , 2019, 17, 365.	4.6	24
10	Toxicological profile and safety pharmacology of a single dose of fibroblast activation protein-1-based doxorubicin prodrug. <i>Anti-Cancer Drugs</i> , 2018, 29, 253-261.	1.4	8
11	Hawthorn Leaf Flavonoids Protect against Diabetes-Induced Cardiomyopathy in Rats via PKC- α -Based Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	19