Xian Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6753572/publications.pdf

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26	928	471509 17	552781 26
papers	citations	h-index	g-index

28	28	28	1376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a Mechanically Strong Nondegradable Protein Hydrogel with a Spongeâ€Like Morphology. Macromolecular Bioscience, 2021, 21, e2000396.	4.1	9
2	Construction of porous sponge-like PVA-CMC-PEG hydrogels with pH-sensitivity via phase separation for wound dressing. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 505-515.	3.4	23
3	Correlation between gene polymorphism in angiotensin II type 1 receptor and type 2 diabetes mellitus complicated by hypertension in a population of Inner Mongolia. BMC Medical Genetics, 2020, 21, 83.	2.1	4
4	iTRAQ-based proteomics analysis on insomnia rats treated with Mongolian medical warm acupuncture. Bioscience Reports, 2020, 40, .	2.4	17
5	Effect of Mongolian warm acupuncture on the gene expression profile of rats with insomnia. Acupuncture in Medicine, 2019, 37, 301-311.	1.0	9
6	Non-stick hemostasis hydrogels as dressings with bacterial barrier activity for cutaneous wound healing. Materials Science and Engineering C, 2019, 105, 110118.	7.3	68
7	miR-1915-3p inhibits Bcl-2 expression in the development of gastric cancer. Bioscience Reports, 2019, 39, .	2.4	16
8	A Biâ€Layer PVA/CMC/PEG Hydrogel with Gradually Changing Pore Sizes for Wound Dressing. Macromolecular Bioscience, 2019, 19, e1800424.	4.1	43
9	Bioactive Peptides Sensitize Cells to Anticancer Effects of Oxaliplatin in Human Colorectal Cancer Xenografts in Nude Mice. Protein and Peptide Letters, 2019, 26, 512-522.	0.9	10
10	Novel enzymatic crosslinked hydrogels that mimic extracellular matrix for skin wound healing. Journal of Materials Science, 2018, 53, 5909-5928.	3.7	46
11	Multifunctional smart hydrogels: potential in tissue engineering and cancer therapy. Journal of Materials Chemistry B, 2018, 6, 4714-4730.	5.8	124
12	Physicochemical properties and biological behavior of injectable crosslinked hydrogels composed of pullulan and recombinant human-like collagen. Journal of Materials Science, 2017, 52, 3771-3785.	3.7	21
13	New bioactive peptide reduces the toxicity of chemotherapy drugs and increases drug sensitivity. Oncology Reports, 2017, 38, 129-140.	2.6	14
14	Anticancer potential of bioactive peptides from animal sources. Oncology Reports, 2017, 38, 637-651.	2.6	88
15	A Novel Human-Like Collagen Hydrogel Scaffold with Porous Structure and Sponge-Like Properties. Polymers, 2017, 9, 638.	4.5	75
16	Preparation and Characterization of Breathable Hemostatic Hydrogel Dressings and Determination of Their Effects on Full-Thickness Defects. Polymers, 2017, 9, 727.	4.5	45
17	Selecting lncRNAs in gastric cancer cells for directed therapy with bioactive peptides and chemotherapy drugs. Oncotarget, 2017, 8, 86082-86097.	1.8	7
18	A novel smart injectable hydrogel prepared by microbial transglutaminase and human-like collagen: Its characterization and biocompatibility. Materials Science and Engineering C, 2016, 68, 317-326.	7.3	68

#	Article	IF	Citations
19	Anticancer bioactive peptide-3 inhibits human gastric cancer growth by targeting miR-338-5p. Cell and Bioscience, 2016, 6, 53.	4.8	34
20	HLC/pullulan and pullulan hydrogels: their microstructure, engineering process and biocompatibility. Materials Science and Engineering C, 2016, 58, 1046-1057.	7.3	37
21	Novel multifunctional PB and PBH hydrogels as soft filler for tissue engineering. Journal of Materials Chemistry B, 2015, 3, 4742-4755.	5.8	25
22	Novel hydrogels based on carboxyl pullulan and collagen crosslinking with 1, 4-butanediol diglycidylether for use as a dermal filler: initial in vitro and in vivo investigations. Materials Science and Engineering C, 2015, 57, 189-196.	7.3	33
23	A Novel Injectable pH/Temperature Sensitive CS-HLC/Î²-GP Hydrogel: The Gelation Mechanism and Its Properties. Soft Materials, 2014, 12, 1-11.	1.7	29
24	Effects of self-assembled fibers on the synthesis, characteristics and biomedical applications of CCAG hydrogels. Journal of Materials Chemistry B, 2014, 2, 1234-1249.	5.8	17
25	New suitable for tissue reconstruction injectable chitosan/collagen-based hydrogels. Soft Matter, 2012, 8, 3781.	2.7	51
26	The hydrogels based on peptide/collagen as potential multifunctional materials for soft tissue filling and inhibition of tumor growth. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-13.	3.4	1