

# Xian Li

## List of Publications by Year in descending order

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26  
papers

928  
citations

471509

17  
h-index

552781

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g-index

28  
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28  
docs citations

28  
times ranked

1376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional smart hydrogels: potential in tissue engineering and cancer therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4714-4730.	5.8	124
2	Anticancer potential of bioactive peptides from animal sources. <i>Oncology Reports</i> , 2017, 38, 637-651.	2.6	88
3	A Novel Human-Like Collagen Hydrogel Scaffold with Porous Structure and Sponge-Like Properties. <i>Polymers</i> , 2017, 9, 638.	4.5	75
4	A novel smart injectable hydrogel prepared by microbial transglutaminase and human-like collagen: Its characterization and biocompatibility. <i>Materials Science and Engineering C</i> , 2016, 68, 317-326.	7.3	68
5	Non-stick hemostasis hydrogels as dressings with bacterial barrier activity for cutaneous wound healing. <i>Materials Science and Engineering C</i> , 2019, 105, 110118.	7.3	68
6	New suitable for tissue reconstruction injectable chitosan/collagen-based hydrogels. <i>Soft Matter</i> , 2012, 8, 3781.	2.7	51
7	Novel enzymatic crosslinked hydrogels that mimic extracellular matrix for skin wound healing. <i>Journal of Materials Science</i> , 2018, 53, 5909-5928.	3.7	46
8	Preparation and Characterization of Breathable Hemostatic Hydrogel Dressings and Determination of Their Effects on Full-Thickness Defects. <i>Polymers</i> , 2017, 9, 727.	4.5	45
9	A Bi-layer PVA/CMC/PEG Hydrogel with Gradually Changing Pore Sizes for Wound Dressing. <i>Macromolecular Bioscience</i> , 2019, 19, e1800424.	4.1	43
10	HLC/pullulan and pullulan hydrogels: their microstructure, engineering process and biocompatibility. <i>Materials Science and Engineering C</i> , 2016, 58, 1046-1057.	7.3	37
11	Anticancer bioactive peptide-3 inhibits human gastric cancer growth by targeting miR-338-5p. <i>Cell and Bioscience</i> , 2016, 6, 53.	4.8	34
12	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. <i>Materials Science and Engineering C</i> , 2015, 57, 189-196.	7.3	33
13	A Novel Injectable pH/Temperature Sensitive CS-HLC/β-GP Hydrogel: The Gelation Mechanism and Its Properties. <i>Soft Materials</i> , 2014, 12, 1-11.	1.7	29
14	Novel multifunctional PB and PBH hydrogels as soft filler for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4742-4755.	5.8	25
15	Construction of porous sponge-like PVA-CMC-PEG hydrogels with pH-sensitivity via phase separation for wound dressing. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020, 69, 505-515.	3.4	23
16	Physicochemical properties and biological behavior of injectable crosslinked hydrogels composed of pullulan and recombinant human-like collagen. <i>Journal of Materials Science</i> , 2017, 52, 3771-3785.	3.7	21
17	Effects of self-assembled fibers on the synthesis, characteristics and biomedical applications of CCAG hydrogels. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1234-1249.	5.8	17
18	iTRAQ-based proteomics analysis on insomnia rats treated with Mongolian medical warm acupuncture. <i>Bioscience Reports</i> , 2020, 40, .	2.4	17

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19	miR-1915-3p inhibits Bcl-2 expression in the development of gastric cancer. <i>Bioscience Reports</i> , 2019, 39, .	2.4	16
20	New bioactive peptide reduces the toxicity of chemotherapy drugs and increases drug sensitivity. <i>Oncology Reports</i> , 2017, 38, 129-140.	2.6	14
21	Bioactive Peptides Sensitize Cells to Anticancer Effects of Oxaliplatin in Human Colorectal Cancer Xenografts in Nude Mice. <i>Protein and Peptide Letters</i> , 2019, 26, 512-522.	0.9	10
22	Effect of Mongolian warm acupuncture on the gene expression profile of rats with insomnia. <i>Acupuncture in Medicine</i> , 2019, 37, 301-311.	1.0	9
23	Development of a Mechanically Strong Nondegradable Protein Hydrogel with a Sponge-Like Morphology. <i>Macromolecular Bioscience</i> , 2021, 21, e2000396.	4.1	9
24	Selecting lncRNAs in gastric cancer cells for directed therapy with bioactive peptides and chemotherapy drugs. <i>Oncotarget</i> , 2017, 8, 86082-86097.	1.8	7
25	Correlation between gene polymorphism in angiotensin II type 1 receptor and type 2 diabetes mellitus complicated by hypertension in a population of Inner Mongolia. <i>BMC Medical Genetics</i> , 2020, 21, 83.	2.1	4
26	The hydrogels based on peptide/collagen as potential multifunctional materials for soft tissue filling and inhibition of tumor growth. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 0, , 1-13.	3.4	1