Xiaojun Zhao

List of Publications by Year
in descending order

19	1,171	840119 11	887659 17
papers	citations	h-index	g-index

21	21	21	1793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Controllable self-patterning behaviours of flexible self-assembling peptide nanofibers. Nanoscale Advances, 2021, 3, 1603-1611.	2.2	3
2	Designer Selfâ€Assembling Peptide Hydrogels to Engineer 3D Cell Microenvironments for Cell Constructs Formation and Precise Oncology Remodeling in Ovarian Cancer. Advanced Science, 2020, 7, 1903718.	5.6	77
3	Amphiphilic peptides as novel nanomaterials: design, self-assembly and application. International Journal of Nanomedicine, 2018, Volume 13, 5003-5022.	3.3	76
4	A Miniature Cell Pattern Formation of Ovarian Cancer Cell Lines on Self-Assembling Peptide Nanofiber-Coated Coverslip and In Vitro Chemosensitivity Assay. Journal of Nanoscience and Nanotechnology, 2018, 18, 2370-2378.	0.9	6
5	Functionalized self-assembling peptide improves INS-1 β-cell function and proliferation via the integrin/FAK/ERK/cyclin pathway. International Journal of Nanomedicine, 2015, 10, 3519.	3.3	32
6	Self-Assembling Peptide Nanofibrous Hydrogel on Immediate Hemostasis and Accelerative Osteosis. Biomacromolecules, 2015, 16, 3112-3118.	2.6	43
7	Refined Purification of Large Amounts of Rat cvHsp/HspB7 and Partial Biological Characterization In Vitro. Protein and Peptide Letters, 2014, 21, 503-510.	0.4	4
8	Molecular Design and Applications of Self-Assembling Surfactant-Like Peptides. Journal of Nanomaterials, 2013, 2013, 1-9.	1.5	23
9	FORMATION OF REVERSED MICELLE NANORING BY A DESIGNED SURFACTANT-LIKE PEPTIDE. Nano, 2012, 07, 1250024.	0.5	3
10	A 3D model of ovarian cancer cell lines on peptide nanofiber scaffold to explore the cell–scaffold interaction and chemotherapeutic resistance of anticancer drugs. International Journal of Nanomedicine, 2011, 6, 303.	3.3	82
11	Fluorescence Studies on a Designed Peptide of REIP as a Potential Hydrophobic Drug Carrier. International Journal of Peptide Research and Therapeutics, 2011, 17, 81-86.	0.9	1
12	Research of mechanical strength enhanced fibrin-PLGA hybrid scaffold with its effect on proliferation of rMSC. E-Polymers, 2010, 10, .	1.3	0
13	PEPTIDE SELF-ASSEMBLY BIOMATERIALS DESIGN AND APPLICATION. , 2010, , 83-99.		1
14	Influence of a Selfâ€Assembling Peptide, RADA16, Compared with Collagen I and Matrigel on the Malignant Phenotype of Human Breastâ€Cancer Cells in 3D Cultures and in vivo. Macromolecular Bioscience, 2009, 9, 437-443.	2.1	58
15	Application research of a novel designed peptide as a potential carrier. Science in China Series B: Chemistry, 2009, 52, 632-638.	0.8	5
16	Investigation on structure and properties of a novel designed peptide. Macromolecular Research, 2009, 17, 597-602.	1.0	12
17	Designer Self-Assembling Peptide Materials. Macromolecular Bioscience, 2007, 7, 13-22.	2.1	160
18	Molecular designer self-assembling peptides. Chemical Society Reviews, 2006, 35, 1105.	18.7	250

#	Article	IF	Citations
19	Designer self-assembling peptide nanofiber scaffolds for 3D tissue cell cultures. Seminars in Cancer Biology, 2005, 15, 413-420.	4.3	335