

Peter X

List of Publications by Citations

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

1,742
citations

13
h-index

20
g-index

20
ext. papers

2,291
ext. citations

10.6
avg, IF

5.78
L-index

#	Paper	IF	Citations
19	Injectable antibacterial conductive nanocomposite cryogels with rapid shape recovery for noncompressible hemorrhage and wound healing. <i>Nature Communications</i> , 2018 , 9, 2784	17.4	475
18	Conducting Polymers for Tissue Engineering. <i>Biomacromolecules</i> , 2018 , 19, 1764-1782	6.9	389
17	Stimuli-Responsive Conductive Nanocomposite Hydrogels with High Stretchability, Self-Healing, Adhesiveness, and 3D Printability for Human Motion Sensing. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 6796-6808	9.5	258
16	Biomimetic delivery of signals for bone tissue engineering. <i>Bone Research</i> , 2018 , 6, 25	13.3	124
15	In vivo engineered extracellular matrix scaffolds with instructive niches for oriented tissue regeneration. <i>Nature Communications</i> , 2019 , 10, 4620	17.4	118
14	Self-Healing Supramolecular Hydrogels for Tissue Engineering Applications. <i>Macromolecular Bioscience</i> , 2019 , 19, e1800313	5.5	108
13	The microRNAs miR-204 and miR-211 maintain joint homeostasis and protect against osteoarthritis progression. <i>Nature Communications</i> , 2019 , 10, 2876	17.4	67
12	Nanofibrous Spongy Microspheres To Distinctly Release miRNA and Growth Factors To Enrich Regulatory T Cells and Rescue Periodontal Bone Loss. <i>ACS Nano</i> , 2018 , 12, 9785-9799	16.7	51
11	Ammonium salt modified mesoporous silica nanoparticles for dual intracellular-responsive gene delivery. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 689-702	6.5	26
10	Dually responsive mesoporous silica nanoparticles regulated by upper critical solution temperature polymers for intracellular drug delivery. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 9497-9501	7.3	26
9	Controlled release of odontogenic exosomes from a biodegradable vehicle mediates dentinogenesis as a novel biomimetic pulp capping therapy. <i>Journal of Controlled Release</i> , 2020 , 324, 679-694	11.7	23
8	Peptide-Induced Self-Assembly of Therapeutics into a Well-Defined Nanoshell with Tumor-Triggered Shape and Charge Switch. <i>Chemistry of Materials</i> , 2018 , 30, 7034-7046	9.6	23
7	Biodegradable nanofibrous temperature-responsive gelling microspheres for heart regeneration. <i>Advanced Functional Materials</i> , 2020 , 30, 2000776	15.6	14
6	A Hierarchical Peptide-Lanthanide Framework To Accurately Redress Intracellular Carcinogenic Protein-Protein Interaction. <i>Nano Letters</i> , 2019 , 19, 7918-7926	11.5	12
5	Three-Dimensional Electrodeposition of Calcium Phosphates on Porous Nanofibrous Scaffolds and Their Controlled Release of Calcium for Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 32503-32513	9.5	12
4	CRISPR/Cas9-Mediated TERT Disruption in Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
3	On-demand transdermal insulin delivery system for type 1 diabetes therapy with no hypoglycemia risks. <i>Journal of Colloid and Interface Science</i> , 2022 , 605, 582-591	9.3	5

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| 2 | A novel biomacromolecule controlled-release system based on mesoporous silica nanoparticles with large pore size and small particle size. <i>Journal of Controlled Release</i> , 2015 , 213, e114-5 | 11.7 | 1 |
| 1 | NIR Activated Upper Critical Solution Temperature Polymeric Micelles for Trimodal Combinational Cancer Therapy.. <i>Biomacromolecules</i> , 2022 , 23, 937-947 | 6.9 | 1 |