

Jielai Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

623
citations

933447

10
h-index

1199594

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13
all docs

13
docs citations

13
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic injectable hydrogel microspheres with enhanced lubrication and controllable drug release for the treatment of osteoarthritis. <i>Bioactive Materials</i> , 2021, 6, 3596-3607.	15.6	122
2	Biologically modified nanoparticles as theranostic bionanomaterials. <i>Progress in Materials Science</i> , 2021, 118, 100768.	32.8	108
3	Microfluidic liposomes-anchored microgels as extended delivery platform for treatment of osteoarthritis. <i>Chemical Engineering Journal</i> , 2020, 400, 126004.	12.7	94
4	Ball-bearing-inspired Polyampholyte-Modified Microspheres as Bio-Lubricants Attenuate Osteoarthritis. <i>Small</i> , 2020, 16, e2004519.	10.0	73
5	Bioinspired Hyaluronic Acid/Phosphorylcholine Polymer with Enhanced Lubrication and Anti-Inflammation. <i>Biomacromolecules</i> , 2019, 20, 4135-4142.	5.4	58
6	Fullerol-hydrogel microfluidic spheres for in situ redox regulation of stem cell fate and refractory bone healing. <i>Bioactive Materials</i> , 2021, 6, 4801-4815.	15.6	49
7	Structural and biological investigation of chitosan/hyaluronic acid with silanized-hydroxypropyl methylcellulose as an injectable reinforced interpenetrating network hydrogel for cartilage tissue engineering. <i>Drug Delivery</i> , 2021, 28, 607-619.	5.7	36
8	Thermo-sensitive Dual-Functional Nanospheres with Enhanced Lubrication and Drug Delivery for the Treatment of Osteoarthritis. <i>Chemistry - A European Journal</i> , 2020, 26, 10564-10574.	3.3	29
9	Gelatin-based composite hydrogels with biomimetic lubrication and sustained drug release. <i>Friction</i> , 2022, 10, 232-246.	6.4	23
10	Recent advance of erythrocyte-mimicking nanovehicles: From bench to bedside. <i>Journal of Controlled Release</i> , 2019, 314, 81-91.	9.9	22
11	Effect of Î±-tocopherol in alleviating the lipopolysaccharide-induced acute lung injury via inhibiting nuclear factor kappa-B signaling pathways. <i>Bioengineered</i> , 2022, 13, 3958-3968.	3.2	5
12	Isoorientin suppresses sepsis-induced acute lung injury in mice by activating an EPCR-dependent JAK2/STAT3 pathway. <i>Journal of Molecular Histology</i> , 2022, 53, 97-109.	2.2	4