

Zehedina Khatun

List of Publications by Year in descending order

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17
papers

1,554
citations

567281

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888059

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docs citations

17
times ranked

3165
citing authors

#	ARTICLE	IF	CITATIONS
1	Bile acid linked β -glucan nanoparticles for liver specific oral delivery of biologics. <i>Biomaterials Science</i> , 2022, 10, 2929-2939.	5.4	5
2	Biomaterials and Bioengineering Approaches for Mitochondria and Nuclear Targeting Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1645-1660.	5.2	27
3	Bioreducible Poly(ethylene glycol)-Triphenylphosphonium Conjugate as a Bioactivable Mitochondria-Targeting Nanocarrier. <i>Biomacromolecules</i> , 2017, 18, 1074-1085.	5.4	38
4	Thermosensitive hexanoyl glycol chitosan-based ocular delivery system for glaucoma therapy. <i>Acta Biomaterialia</i> , 2016, 39, 124-132.	8.3	76
5	Design and strategies for bile acid mediated therapy and imaging. <i>RSC Advances</i> , 2016, 6, 73986-74002.	3.6	47
6	A hyaluronic acid nanogel for photo-chemo theranostics of lung cancer with simultaneous light-responsive controlled release of doxorubicin. <i>Nanoscale</i> , 2015, 7, 10680-10689.	5.6	115
7	Optical imaging, biodistribution and toxicity of orally administered quantum dots loaded heparin-deoxycholic acid. <i>Macromolecular Research</i> , 2015, 23, 686-695.	2.4	13
8	Oral absorption mechanism and anti-angiogenesis effect of taurocholic acid-linked heparin-docetaxel conjugates. <i>Journal of Controlled Release</i> , 2014, 177, 64-73.	9.9	46
9	Photoluminescent Graphene Nanoparticles for Cancer Phototherapy and Imaging. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12413-12421.	8.0	136
10	<i>In Vivo</i> Biodistribution and Toxicology of Carboxylated Graphene Quantum Dots. <i>ACS Nano</i> , 2013, 7, 6858-6867.	14.6	466
11	Surface Coating of Graphene Quantum Dots Using Mussel-Inspired Polydopamine for Biomedical Optical Imaging. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8246-8253.	8.0	136
12	Oral delivery of taurocholic acid linked heparin-docetaxel conjugates for cancer therapy. <i>Journal of Controlled Release</i> , 2013, 170, 74-82.	9.9	73
13	Near infra-red photoluminescent graphene nanoparticles greatly expand their use in noninvasive biomedical imaging. <i>Chemical Communications</i> , 2013, 49, 5079.	4.1	98
14	Imaging of the GI tract by QDs loaded heparin-deoxycholic acid (DOCA) nanoparticles. <i>Carbohydrate Polymers</i> , 2012, 90, 1461-1468.	10.2	28
15	Oral Delivery of Near-Infrared Quantum Dot Loaded Micelles for Noninvasive Biomedical Imaging. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 3880-3887.	8.0	33
16	Heparin based nanoparticles for cancer targeting and noninvasive imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2012, 2, 219-26.	2.0	25
17	Blood Compatible Graphene/Heparin Conjugate through Noncovalent Chemistry. <i>Biomacromolecules</i> , 2011, 12, 336-341.	5.4	192