

Venkatesh Teja Banala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5967075/publications.pdf>

Version: 2024-02-01

11
papers

201
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted co-delivery of the aldose reductase inhibitor epalrestat and chemotherapeutic doxorubicin via a redox-sensitive prodrug approach promotes synergistic tumor suppression. <i>Biomaterials Science</i> , 2019, 7, 2889-2906.	5.4	31
2	Synchronized Ratiometric Codelivery of Metformin and Topotecan through Engineered Nanocarrier Facilitates In Vivo Synergistic Precision Levels at Tumor Site. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800300.	7.6	27
3	Theranostic lyotropic liquid crystalline nanostructures for selective breast cancer imaging and therapy. <i>Acta Biomaterialia</i> , 2020, 113, 522-540.	8.3	27
4	Improved treatment efficacy of risedronate functionalized chitosan nanoparticles in osteoporosis: formulation development, in vivo, and molecular modelling studies. <i>Journal of Microencapsulation</i> , 2019, 36, 338-355.	2.8	26
5	Multifunctional hybrid nanoconstructs facilitate intracellular localization of doxorubicin and genistein to enhance apoptotic and anti-angiogenic efficacy in breast adenocarcinoma. <i>Biomaterials Science</i> , 2020, 8, 1298-1315.	5.4	26
6	Improvement of bone microarchitecture in methylprednisolone induced rat model of osteoporosis by using thiolated chitosan-based risedronate mucoadhesive film. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1845-1856.	2.0	23
7	Mechanistic PBPK Modelling to Predict the Advantage of the Salt Form of a Drug When Dosed with Acid Reducing Agents. <i>Pharmaceutics</i> , 2021, 13, 1169.	4.5	14
8	Development of putrescine anchored nano-crystalsomes bearing doxorubicin and oleanolic acid: deciphering their role in inhibiting metastatic breast cancer. <i>Biomaterials Science</i> , 2021, 9, 1779-1794.	5.4	12
9	Hydroxyapatite nanoparticle-enriched thiolated polymer-based biocompatible scaffold can improve skin tissue regeneration. <i>Journal of Materials Research</i> , 2021, 36, 4287-4306.	2.6	7
10	Statistical Optimization and In Vitro Evaluation of Metformin Hydrochloride Asymmetric Membrane Capsules Prepared by a Novel Semiautomatic Manufacturing Approach. <i>ISRN Pharmaceutics</i> , 2013, 2013, 1-15.	1.0	4
11	Castor oil reinforced polymer hybrids for skin tissue augmentation. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 530-544.	3.4	4