

Venkatesh Teja Banala

List of Publications by Year in descending order

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papers

201
citations

1163117

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11
times ranked

215
citing authors

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