

Prina Mehta

List of Publications by Citations

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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.

14
papers

315
citations

10
h-index

14
g-index

14
ext. papers

370
ext. citations

6.5
avg, IF

3.28
L-index

#	Paper	IF	Citations
14	Pharmaceutical and biomaterial engineering via electrohydrodynamic atomization technologies. <i>Drug Discovery Today</i> , 2017 , 22, 157-165	8.8	85
13	Application of mesoporous silica nanoparticles as drug delivery carriers for chemotherapeutic agents. <i>Drug Discovery Today</i> , 2020 , 25, 1513-1520	8.8	44
12	Development and characterisation of electrospun timolol maleate-loaded polymeric contact lens coatings containing various permeation enhancers. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 408-420	6.5	39
11	Electrically atomised formulations of timolol maleate for direct and on-demand ocular lens coatings. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 119, 170-184	5.7	28
10	Broad Scale and Structure Fabrication of Healthcare Materials for Drug and Emerging Therapies via Electrohydrodynamic Techniques. <i>Advanced Therapeutics</i> , 2019 , 2, 1800024	4.9	25
9	Engineering and characterisation of BCG-loaded polymeric microneedles. <i>Journal of Drug Targeting</i> , 2020 , 28, 525-532	5.4	20
8	Engineering and Development of Chitosan-Based Nanocoatings for Ocular Contact Lenses. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1540-1551	3.9	17
7	New platforms for multi-functional ocular lenses: engineering double-sided functionalized nano-coatings. <i>Journal of Drug Targeting</i> , 2015 , 23, 305-10	5.4	15
6	Approaches in topical ocular drug delivery and developments in the use of contact lenses as drug-delivery devices. <i>Therapeutic Delivery</i> , 2017 , 8, 521-541	3.8	14
5	Recent applications of electrical, centrifugal, and pressurised emerging technologies for fibrous structure engineering in drug delivery, regenerative medicine and theranostics. <i>Advanced Drug Delivery Reviews</i> , 2021 , 175, 113823	18.5	11
4	Electrospinning/electrospraying coatings for metal microneedles: A design of experiments (DOE) and quality by design (QbD) approach. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 156, 20-39	5.7	10
3	Evaluation of sustained-release in-situ injectable gels, containing naproxen sodium, using in vitro, in silico and in vivo analysis.. <i>International Journal of Pharmaceutics</i> , 2022 , 616, 121512	6.5	3
2	Assessing the ex vivo permeation behaviour of functionalised contact lens coatings engineered using an electrohydrodynamic technique. <i>JPhys Materials</i> , 2019 , 2, 014002	4.2	2
1	Quality by Design Micro-Engineering Optimisation of NSAID-Loaded Electrospun Fibrous Patches. <i>Pharmaceutics</i> , 2019 , 12,	6.4	2