

Ravi Sheshala

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

250
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Punctal plug: a medical device to treat dry eye syndrome and for sustained drug delivery to the eye. <i>Drug Discovery Today</i> , 2015, 20, 884-889.	6.4	43
2	In situ forming phase-inversion implants for sustained ocular delivery of triamcinolone acetonide. <i>Drug Delivery and Translational Research</i> , 2019, 9, 534-542.	5.8	37
3	In Vitro Drug Dissolution/Permeation Testing of Nanocarriers for Skin Application: a Comprehensive Review. <i>AAPS PharmSciTech</i> , 2019, 20, 164.	3.3	36
4	Investigation on solution-to-gel characteristic of thermosensitive and mucoadhesive biopolymers for the development of moxifloxacin-loaded sustained release periodontal in situ gels. <i>Drug Delivery and Translational Research</i> , 2019, 9, 434-443.	5.8	32
5	In vitro dissolution testing models of ocular implants for posterior segment drug delivery. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1355-1375.	5.8	23
6	In Situ Gelling Ophthalmic Drug Delivery System: An Overview and Its Applications. <i>Recent Patents on Drug Delivery and Formulation</i> , 2015, 9, 242-253.	2.1	20
7	Application of diverse natural polymers in the design of oral gels for the treatment of periodontal diseases. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 39.	3.6	19
8	Formulation, characterization, in vitro, in vivo, and histopathological evaluation of transdermal drug delivery containing norfloxacin and Curcuma longa. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 183.	0.3	14
9	Recent Advances in Non-Invasive Delivery of Macromolecules using Nanoparticulate Carriers System. <i>Current Pharmaceutical Design</i> , 2017, 23, 440-453.	1.9	12
10	A validated size exclusion chromatography method coupled with fluorescence detection for rapid quantification of bevacizumab in ophthalmic formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 145-150.	2.8	5
11	Latanoprost Quantification in Ocular Implants and Tissues: HPLC-Fluorescence vs HPLC-UV. <i>Journal of Chromatographic Science</i> , 2021, 59, 64-70.	1.4	4
12	Development and Anti-microbial Potential of Topical Formulations Containing Cocos nucifera Linn.. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2013, 12, 253-264.	1.1	4
13	Investigation on solution-to-gel characteristic of thermosensitive and mucoadhesive biopolymers for the development of moxifloxacin-loaded sustained release periodontal in situ gels. , 2019, 9, 434.		1