

Vibhuti Agrahari

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,163
citations

394421

19
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

3326
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocular drug delivery systems: An overview. <i>World Journal of Pharmacology</i> , 2013, 2, 47.	2.3	598
2	A comprehensive insight on ocular pharmacokinetics. <i>Drug Delivery and Translational Research</i> , 2016, 6, 735-754.	5.8	270
3	Ocular delivery of proteins and peptides: Challenges and novel formulation approaches. <i>Advanced Drug Delivery Reviews</i> , 2018, 126, 67-95.	13.7	154
4	Extracellular Microvesicles as New Industrial Therapeutic Frontiers. <i>Trends in Biotechnology</i> , 2019, 37, 707-729.	9.3	141
5	Novel delivery approaches for cancer therapeutics. <i>Journal of Controlled Release</i> , 2015, 219, 248-268.	9.9	127
6	Nanocarrier fabrication and macromolecule drug delivery: challenges and opportunities. <i>Therapeutic Delivery</i> , 2016, 7, 257-278.	2.2	94
7	Facilitating the translation of nanomedicines to a clinical product: challenges and opportunities. <i>Drug Discovery Today</i> , 2018, 23, 974-991.	6.4	90
8	Nanoformulation properties, characterization, and behavior in complex biological matrices: Challenges and opportunities for brain-targeted drug delivery applications and enhanced translational potential. <i>Advanced Drug Delivery Reviews</i> , 2019, 148, 146-180.	13.7	78
9	<p>Extracellular Vesicles As Nanomedicine: Hopes And Hurdles In Clinical Translation</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8847-8859.	6.7	72
10	Intelligent micro-/nanorobots as drug and cell carrier devices for biomedical therapeutic advancement: Promising development opportunities and translational challenges. <i>Biomaterials</i> , 2020, 260, 120163.	11.4	72
11	In vivo measurement of trabecular meshwork stiffness in a corticosteroid-induced ocular hypertensive mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1714-1722.	7.1	66
12	Nanoparticle-Based Topical Ophthalmic Gel Formulation for Sustained Release of Hydrocortisone Butyrate. <i>AAPS PharmSciTech</i> , 2016, 17, 294-306.	3.3	63
13	Next generation drug delivery: circulatory cells-mediated nanotherapeutic approaches. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 285-289.	5.0	54
14	Advances and applications of block-copolymer-based nanoformulations. <i>Drug Discovery Today</i> , 2018, 23, 1139-1151.	6.4	46
15	Composite Nanoformulation Therapeutics for Long-Term Ocular Delivery of Macromolecules. <i>Molecular Pharmaceutics</i> , 2016, 13, 2912-2922.	4.6	43
16	Topical Formulation of Self-Assembled Antiviral Prodrug Nanomicelles for Targeted Retinal Delivery. <i>Molecular Pharmaceutics</i> , 2017, 14, 2056-2069.	4.6	43
17	How are we improving the delivery to back of the eye? Advances and challenges of novel therapeutic approaches. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 1145-1162.	5.0	35
18	Nanoparticle-based topical ophthalmic formulation for sustained release of stereoisomeric dipeptide prodrugs of ganciclovir. <i>Drug Delivery</i> , 2016, 23, 2399-2409.	5.7	22

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19	Optimization of novel pentablock copolymer based composite formulation for sustained delivery of peptide/protein in the treatment of ocular diseases. <i>Journal of Microencapsulation</i> , 2016, 33, 103-113.	2.8	22
20	Transporter effects on cell permeability in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 385-401.	5.0	19
21	Novel Pentablock Copolymer Based Nanoparticles Containing Pazopanib: A Potential Therapy for Ocular Neovascularization. <i>Recent Patents on Nanomedicine</i> , 2014, 4, 57-68.	0.5	17
22	Polyphenols against infectious diseases: Controlled release nano-formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 66-79.	4.3	17
23	Inner ear targeted drug delivery: what does the future hold?. <i>Therapeutic Delivery</i> , 2017, 8, 179-184.	2.2	8
24	Nanoparticles in thermosensitive gel based composite nanosystem for ocular diseases. <i>Drug Delivery and Translational Research</i> , 2018, 8, 422-435.	5.8	8
25	Recent Patents and Emerging Therapeutics on Ocular Inflammation and Allergy. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2017, 11, 92-106.	3.6	2
26	Novel nanotherapeutic strategies: fabrication approaches, application and clinical challenges. <i>Drug Discovery Today</i> , 2018, 23, 931-933.	6.4	1
27	Special Issue on Advanced Drug Delivery Approaches for Inner Ear Therapeutics. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 126, 1-2.	4.0	1