

Khushwant S Yadav

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3171098/publications.pdf>

Version: 2024-02-01

51
papers

1,403
citations

448610

19
h-index

388640

36
g-index

54
all docs

54
docs citations

54
times ranked

2155
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation and evaluation of brinzolamide encapsulated niosomal in-situ gel for sustained reduction of IOP in rabbits. Journal of Drug Delivery Science and Technology, 2022, 67, 103004.	1.4	9
2	Bimatoprost: Promising novel drug delivery systems in treatment of glaucoma. Journal of Drug Delivery Science and Technology, 2022, , 103156.	1.4	3
3	Nanomaterials physics: A critical review. , 2022, , 207-216.		0
4	Targeted drug therapy in nonsmall cell lung cancer: clinical significance and possible solutions-part II (role of nanocarriers). Expert Opinion on Drug Delivery, 2021, 18, 103-118.	2.4	13
5	Artificial intelligence (AI) impacting diagnosis of glaucoma and understanding the regulatory aspects of AI-based software as medical device. Computerized Medical Imaging and Graphics, 2021, 87, 101818.	3.5	21
6	Targeted drug therapy in non-small cell lung cancer: Clinical significance and possible solutions-Part I. Expert Opinion on Drug Delivery, 2021, 18, 73-102.	2.4	13
7	Potentiality of <scp>Q3</scp> characterization of nanosystem: Surrogate data for obtaining a biowaiver. Drug Development Research, 2021, 82, 27-37.	1.4	2
8	Fabrication and characterization of polycaprolactone-based green materials for drug delivery. , 2021, , 395-423.		2
9	Polylactic coglycolic acid (PLGA)-based green materials for drug delivery. , 2021, , 425-440.		1
10	Quality by Design Approach for Development and Optimization of Rifampicin Loaded Bovine Serum Albumin Nanoparticles and Characterization. Current Drug Delivery, 2021, 18, 1338-1351.	0.8	5
11	Liquid filled hard shell capsules: Current drug delivery influencing pharmaceutical technology. Current Drug Delivery, 2021, 18, .	0.8	0
12	Understanding the implications of co-delivering therapeutic agents in a nanocarrier to combat multidrug resistance (MDR) in breast cancer. Journal of Drug Delivery Science and Technology, 2021, 62, 102405.	1.4	15
13	Formulation Development and Evaluation of Fast Dissolving Films of Olopatadine HCl. Asian Journal of Research in Pharmaceutical Science, 2021, 11, 103-108.	0.1	3
14	Temozolomide nano enabled medicine: promises made by the nanocarriers in glioblastoma therapy. Journal of Controlled Release, 2021, 336, 549-571.	4.8	49
15	Erlotinib Hydrochloride Novel Drug Delivery Systems: A Mini Review Unravelling the Role of Micro- and Nanocarriers. Drug Delivery Letters, 2021, 11, 295-306.	0.2	4
16	Road map to the treatment of neglected tropical diseases: Nanocarriers interventions. Journal of Controlled Release, 2021, 339, 51-74.	4.8	15
17	High Pressure Homogenizer in Pharmaceuticals: Understanding Its Critical Processing Parameters and Applications. Journal of Pharmaceutical Innovation, 2020, 15, 690-701.	1.1	37
18	Unfolding the electrospinning potential of biopolymers for preparation of nanofibers. Journal of Drug Delivery Science and Technology, 2020, 57, 101604.	1.4	75

#	ARTICLE	IF	CITATIONS
19	Parkinson's disease: Current drug therapy and unraveling the prospects of nanoparticles. Journal of Drug Delivery Science and Technology, 2020, 58, 101790.	1.4	13
20	An outlook on procedures of conjugating folate to (co)polymers and drugs for effective cancer targeting. Drug Development Research, 2020, 81, 823-836.	1.4	11
21	Bio-tactics for neuroprotection of retinal ganglion cells in the treatment of glaucoma. Life Sciences, 2020, 243, 117303.	2.0	18
22	Nanoemulsions for targeting the neurodegenerative diseases: Alzheimer's, Parkinson's and Prion's. Life Sciences, 2020, 245, 117394.	2.0	51
23	Quality by design (QbD) approach in processing polymeric nanoparticles loading anticancer drugs by high pressure homogenizer. Heliyon, 2020, 6, e03846.	1.4	38
24	QbD based approach for formulation development of spray dried microparticles of erlotinib hydrochloride for sustained release. Journal of Drug Delivery Science and Technology, 2020, 57, 101684.	1.4	19
25	Nanogels in Medicine. , 2020, , 445-486.		1
26	Applications of microneedles in delivering drugs for various ocular diseases. Life Sciences, 2019, 237, 116907.	2.0	47
27	Development and Validation of UV-Spectrophotometric Method for Estimation of Irbesartan by the Hydrotropy Technique. Journal of Applied Spectroscopy, 2019, 86, 934-941.	0.3	9
28	Polymers, responsiveness and cancer therapy. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 395-405.	1.9	47
29	Levels of Drug Targeting. , 2019, , 269-305.		17
30	Implantable drainage devices in glaucoma: Quo vadis?. European Journal of Pharmaceutical Sciences, 2019, 133, 1-7.	1.9	17
31	Glaucoma: Current treatment and impact of advanced drug delivery systems. Life Sciences, 2019, 221, 362-376.	2.0	111
32	E-drug delivery: a futuristic approach. Drug Discovery Today, 2019, 24, 1023-1030.	3.2	21
33	Design of Experiments (DoE) Approach to Optimize the Sustained Release Microparticles of Gefitinib. Current Drug Delivery, 2019, 16, 364-374.	0.8	20
34	Understanding the biology and advent of physics of cancer with perspicacity in current treatment therapy. Life Sciences, 2019, 239, 117060.	2.0	24
35	Nanocomposite for cancer targeted drug delivery. , 2018, , 323-337.		10
36	COMPARATIVE QUALITATIVE AND QUANTITATIVE PHYTOCHEMICAL ANALYSIS OF CALOTROPIS GIGANTEA AND CALOTROPIS PROCERA ROOTS. Journal of Drug Delivery and Therapeutics, 2018, 8, .	0.2	1

#	ARTICLE	IF	CITATIONS
37	Nanogels as Targeted Drug Delivery Vehicles. RSC Smart Materials, 2017, , 143-160.	0.1	4
38	An updated Review on Phytochemistry, Pharmacological activity and Medicinal uses of <i>Calotropis gigantea</i> R. Br.. Research Journal of Pharmacognosy and Phytochemistry, 2017, 9, 135.	0.1	1
39	Standardization of roots of Calotropisprocera and Calotropis gigantean via evaluation of morphological and physicochemical parameters. International Journal of Research and Development in Pharmacy and Life Sciences, 2017, 06, 2706-2710.	0.1	0
40	Nanogels as potential nanomedicine carrier for treatment of cancer: A mini review of the state of the art. Saudi Pharmaceutical Journal, 2016, 24, 133-139.	1.2	146
41	Fast-Dissolving Films of Sumatriptan Succinate: Factorial Design to Optimize In Vitro Dispersion Time. Journal of Pharmaceutical Innovation, 2015, 10, 166-174.	1.1	16
42	Applications of nanoparticles in treatment and diagnosis of leukemia. Materials Science and Engineering C, 2015, 47, 156-164.	3.8	63
43	Inhaled Formulation Design for the Treatment of Lung Infections. Current Pharmaceutical Design, 2015, 21, 3875-3901.	0.9	7
44	High encapsulation efficiency of poloxamer-based injectable thermoresponsive hydrogels of etoposide. Pharmaceutical Development and Technology, 2014, 19, 651-661.	1.1	50
45	Long circulating PEGylated PLGA nanoparticles of cytarabine for targeting leukemia. Journal of Microencapsulation, 2011, 28, 729-742.	1.2	35
46	Intracellular Delivery of Etoposide Loaded Biodegradable Nanoparticles: Cytotoxicity and Cellular Uptake Studies. Journal of Nanoscience and Nanotechnology, 2011, 11, 6657-6667.	0.9	16
47	Effect of Size on the Biodistribution and Blood Clearance of Etoposide-Loaded PLGA Nanoparticles. PDA Journal of Pharmaceutical Science and Technology, 2011, 65, 131-9.	0.3	35
48	Formulation Optimization of Etoposide Loaded PLGA Nanoparticles by Double Factorial Design and their Evaluation. Current Drug Delivery, 2010, 7, 51-64.	0.8	76
49	Modified Nanoprecipitation Method for Preparation of Cytarabine-Loaded PLGA Nanoparticles. AAPS PharmSciTech, 2010, 11, 1456-1465.	1.5	102
50	Long circulating nanoparticles of etoposide using PLGA&MPEG and PLGA&pluronic block copolymers: characterization, drug&release, blood&clearance, and biodistribution studies. Drug Development Research, 2010, 71, 228-239.	1.4	28
51	Nimodipine Loaded PLGA Nanoparticles: Formulation Optimization Using Factorial Design, Characterization and In Vitro Evaluation. Current Drug Delivery, 2007, 4, 185-193.	0.8	53