

# Khushwant S Yadav

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,403  
citations

394390

19  
h-index

345203

36  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1942  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	146
2	Glaucoma: Current treatment and impact of advanced drug delivery systems. Life Sciences, 2019, 221, 362-376.	4.3	111
3	Modified Nanoprecipitation Method for Preparation of Cytarabine-Loaded PLGA Nanoparticles. AAPS PharmSciTech, 2010, 11, 1456-1465.	3.3	102
4	Formulation Optimization of Etoposide Loaded PLGA Nanoparticles by Double Factorial Design and their Evaluation. Current Drug Delivery, 2010, 7, 51-64.	1.6	76
5	Unfolding the electrospinning potential of biopolymers for preparation of nanofibers. Journal of Drug Delivery Science and Technology, 2020, 57, 101604.	3.0	75
6	Applications of nanoparticles in treatment and diagnosis of leukemia. Materials Science and Engineering C, 2015, 47, 156-164.	7.3	63
7	Nimodipine Loaded PLGA Nanoparticles: Formulation Optimization Using Factorial Design, Characterization and In Vitro Evaluation. Current Drug Delivery, 2007, 4, 185-193.	1.6	53
8	Nanoemulsions for targeting the neurodegenerative diseases: Alzheimer's, Parkinson's and Prion's. Life Sciences, 2020, 245, 117394.	4.3	51
9	High encapsulation efficiency of poloxamer-based injectable thermoresponsive hydrogels of etoposide. Pharmaceutical Development and Technology, 2014, 19, 651-661.	2.4	50
10	Temozolomide nano enabled medicine: promises made by the nanocarriers in glioblastoma therapy. Journal of Controlled Release, 2021, 336, 549-571.	9.9	49
11	Applications of microneedles in delivering drugs for various ocular diseases. Life Sciences, 2019, 237, 116907.	4.3	47
12	Polymers, responsiveness and cancer therapy. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 395-405.	2.8	47
13	Quality by design (QbD) approach in processing polymeric nanoparticles loading anticancer drugs by high pressure homogenizer. Heliyon, 2020, 6, e03846.	3.2	38
14	High Pressure Homogenizer in Pharmaceuticals: Understanding Its Critical Processing Parameters and Applications. Journal of Pharmaceutical Innovation, 2020, 15, 690-701.	2.4	37
15	Long circulating PEGylated PLGA nanoparticles of cytarabine for targeting leukemia. Journal of Microencapsulation, 2011, 28, 729-742.	2.8	35
16	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.	0.5	35
17	Long circulating nanoparticles of etoposide using PLGA- $\alpha$ -MPEG and PLGA- $\alpha$ -Pluronic block copolymers: characterization, drug release, blood clearance, and biodistribution studies. Drug Development Research, 2010, 71, 228-239.	2.9	28
18	Understanding the biology and advent of physics of cancer with perspicacity in current treatment therapy. Life Sciences, 2019, 239, 117060.	4.3	24

#	ARTICLE	IF	CITATIONS
19	E-drug delivery: a futuristic approach. Drug Discovery Today, 2019, 24, 1023-1030.	6.4	21
20	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.	5.8	21
21	Design of Experiments (DoE) Approach to Optimize the Sustained Release Microparticles of Gefitinib. Current Drug Delivery, 2019, 16, 364-374.	1.6	20
22	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.	3.0	19
23	Bio-tactics for neuroprotection of retinal ganglion cells in the treatment of glaucoma. Life Sciences, 2020, 243, 117303.	4.3	18
24	Levels of Drug Targeting. , 2019, , 269-305.		17
25	Implantable drainage devices in glaucoma: Quo vadis?. European Journal of Pharmaceutical Sciences, 2019, 133, 1-7.	4.0	17
26	Intracellular Delivery of Etoposide Loaded Biodegradable Nanoparticles: Cytotoxicity and Cellular Uptake Studies. Journal of Nanoscience and Nanotechnology, 2011, 11, 6657-6667.	0.9	16
27	Fast-Dissolving Films of Sumatriptan Succinate: Factorial Design to Optimize In Vitro Dispersion Time. Journal of Pharmaceutical Innovation, 2015, 10, 166-174.	2.4	16
28	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.	3.0	15
29	Road map to the treatment of neglected tropical diseases: Nanocarriers interventions. Journal of Controlled Release, 2021, 339, 51-74.	9.9	15
30	Parkinson's disease: Current drug therapy and unraveling the prospects of nanoparticles. Journal of Drug Delivery Science and Technology, 2020, 58, 101790.	3.0	13
31	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.	5.0	13
32	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.	5.0	13
33	An outlook on procedures of conjugating folate to (co)polymers and drugs for effective cancer targeting. Drug Development Research, 2020, 81, 823-836.	2.9	11
34	Nanocomposite for cancer targeted drug delivery. , 2018, , 323-337.		10
35	Development and Validation of UV-Spectrophotometric Method for Estimation of Irbesartan by the Hydrotrophy Technique. Journal of Applied Spectroscopy, 2019, 86, 934-941.	0.7	9
36	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.	3.0	9

#	ARTICLE	IF	CITATIONS
37	Inhaled Formulation Design for the Treatment of Lung Infections. <i>Current Pharmaceutical Design</i> , 2015, 21, 3875-3901.	1.9	7
38	Quality by Design Approach for Development and Optimization of Rifampicin Loaded Bovine Serum Albumin Nanoparticles and Characterization. <i>Current Drug Delivery</i> , 2021, 18, 1338-1351.	1.6	5
39	Erlotinib Hydrochloride Novel Drug Delivery Systems: A Mini Review Unravelling the Role of Micro- and Nanocarriers. <i>Drug Delivery Letters</i> , 2021, 11, 295-306.	0.5	4
40	Nanogels as Targeted Drug Delivery Vehicles. <i>RSC Smart Materials</i> , 2017, , 143-160.	0.1	4
41	Formulation Development and Evaluation of Fast Dissolving Films of Olopatadine HCl. <i>Asian Journal of Research in Pharmaceutical Science</i> , 2021, 11, 103-108.	1.2	3
42	Bimatoprost: Promising novel drug delivery systems in treatment of glaucoma. <i>Journal of Drug Delivery Science and Technology</i> , 2022, , 103156.	3.0	3
43	Potentiality of <sc>Q3</sc> characterization of nanosystem: Surrogate data for obtaining a biowaiver. <i>Drug Development Research</i> , 2021, 82, 27-37.	2.9	2
44	Fabrication and characterization of polycaprolactone-based green materials for drug delivery. , 2021, , 395-423.		2
45	Polylactic coglycolic acid (PLGA)-based green materials for drug delivery. , 2021, , 425-440.		1
46	An updated Review on Phytochemistry, Pharmacological activity and Medicinal uses of <i>Calotropis gigantea</i> R. Br.. <i>Research Journal of Pharmacognosy and Phytochemistry</i> , 2017, 9, 135.	0.8	1
47	COMPARATIVE QUALITATIVE AND QUANTITATIVE PHYTOCHEMICAL ANALYSIS OF CALOTROPIS GIGANTEA AND CALOTROPIS PROCERA ROOTS. <i>Journal of Drug Delivery and Therapeutics</i> , 2018, 8, .	0.5	1
48	Nanogels in Medicine. , 2020, , 445-486.		1
49	Liquid filled hard shell capsules: Current drug delivery influencing pharmaceutical technology. <i>Current Drug Delivery</i> , 2021, 18, .	1.6	0
50	Standardization of roots of Calotropisprocera and Calotropis gigantean via evaluation of morphological and physicochemical parameters. <i>International Journal of Research and Development in Pharmacy and Life Sciences</i> , 2017, 06, 2706-2710.	0.1	0
51	Nanomaterials physics: A critical review. , 2022, , 207-216.		0