

# Bhupinder Kapoor

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,192  
citations

430874

18  
h-index

414414

32  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment strategies against diabetes: Success so far and challenges ahead. <i>European Journal of Pharmacology</i> , 2019, 862, 172625.	3.5	106
2	Novel drug delivery systems for NSAIDs in management of rheumatoid arthritis: An overview. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1011-1023.	5.6	101
3	Application of Liposomes in Treatment of Rheumatoid Arthritis: Quo Vadis. <i>Scientific World Journal</i> , The, 2014, 2014, 1-17.	2.1	85
4	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives. <i>Microfluidics and Nanofluidics</i> , 2021, 25, 99.	2.2	73
5	Gold nanoparticles: New routes across old boundaries. <i>Advances in Colloid and Interface Science</i> , 2019, 274, 102037.	14.7	72
6	Harnessing amphiphilic polymeric micelles for diagnostic and therapeutic applications: Breakthroughs and bottlenecks. <i>Journal of Controlled Release</i> , 2021, 334, 64-95.	9.9	57
7	Discovering multifaceted role of vanillic acid beyond flavours: Nutraceutical and therapeutic potential. <i>Trends in Food Science and Technology</i> , 2022, 122, 187-200.	15.1	56
8	The Why, Where, Who, How, and What of the vesicular delivery systems. <i>Advances in Colloid and Interface Science</i> , 2019, 271, 101985.	14.7	54
9	Enhanced oral bioavailability and neuroprotective effect of fisetin through its SNEDDS against rotenone-induced Parkinson's disease rat model. <i>Food and Chemical Toxicology</i> , 2020, 144, 111590.	3.6	45
10	Exploring role of probiotics and Ganoderma lucidum extract powder as solid carriers to solidify liquid self-nanoemulsifying delivery systems loaded with curcumin. <i>Carbohydrate Polymers</i> , 2020, 250, 116996.	10.2	41
11	Self-nanoemulsifying drug delivery system of fisetin: Formulation, optimization, characterization and cytotoxicity assessment. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101252.	3.0	40
12	Recent updates on animal models for understanding the etiopathogenesis of polycystic ovarian syndrome. <i>Life Sciences</i> , 2021, 280, 119753.	4.3	33
13	Prodrugs, phospholipids and vesicular delivery - An effective triumvirate of pharmacosomes. <i>Advances in Colloid and Interface Science</i> , 2018, 253, 35-65.	14.7	27
14	Natural compounds as safe therapeutic options for ulcerative colitis. <i>Inflammopharmacology</i> , 2022, 30, 397-434.	3.9	26
15	Nanocarriers for treatment of dermatological diseases: Principle, perspective and practices. <i>European Journal of Pharmacology</i> , 2021, 890, 173691.	3.5	25
16	Development of mushroom polysaccharide and probiotics based solid self-nanoemulsifying drug delivery system loaded with curcumin and quercetin to improve their dissolution rate and permeability: State of the art. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 744-757.	7.5	24
17	Overcoming the dissolution rate, gastrointestinal permeability and oral bioavailability of glimepiride and simvastatin co-delivered in the form of nanosuspension and solid self-nanoemulsifying drug delivery system: A comparative study. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102083.	3.0	23
18	Combination therapy of curcumin and fecal microbiota transplant: Potential treatment of polycystic ovarian syndrome. <i>Medical Hypotheses</i> , 2021, 154, 110644.	1.5	21

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19	Advances in designing of polymeric micelles for biomedical application in brain related diseases. <i>Chemico-Biological Interactions</i> , 2022, 361, 109960.	4.0	21
20	Herbal bioactives in treatment of inflammation: An overview. <i>South African Journal of Botany</i> , 2021, 143, 205-225.	2.5	19
21	A three-pronged formulation approach to improve oral bioavailability and therapeutic efficacy of two lipophilic drugs with gastric lability. <i>Drug Delivery and Translational Research</i> , 2019, 9, 848-865.	5.8	17
22	OUTBREAK of novel corona virus disease (COVID-19): Antecedence and aftermath. <i>European Journal of Pharmacology</i> , 2020, 884, 173381.	3.5	17
23	Quality by Design-Based Crystallization of Curcumin Using Liquid Antisolvent Precipitation: Micromeritic, Biopharmaceutical, and Stability Aspects. <i>Assay and Drug Development Technologies</i> , 2020, 18, 11-33.	1.2	16
24	Fail-safe nano-formulation of prodrug of sulfapyridine: Preparation and evaluation for treatment of rheumatoid arthritis. <i>Materials Science and Engineering C</i> , 2021, 118, 111332.	7.3	15
25	Nanovesicles for Nanomedicine: Theory and Practices. <i>Methods in Molecular Biology</i> , 2019, 2000, 1-17.	0.9	14
26	Expanding the Arsenal Against Huntington's Disease-Herbal Drugs and Their Nanoformulations. <i>Current Neuropharmacology</i> , 2021, 19, 957-989.	2.9	14
27	Development and Validation of RP-HPLC Method for Simultaneous Determination of Curcumin and Quercetin in Extracts, Marketed Formulations, and Self-Nanoemulsifying Drug Delivery System. <i>Re:GEN Open</i> , 2021, 1, 43-52.	0.2	14
28	Plants and phytochemicals for treatment of peptic ulcer: An overview. <i>South African Journal of Botany</i> , 2021, 138, 105-114.	2.5	13
29	High-Performance Liquid Chromatography and Liquid Chromatography/Mass Spectrometry Studies on Stress Degradation Behavior of Sulfapyridine and Development of a Validated, Specific, Stability-Indicating HPLC Assay Method. <i>Assay and Drug Development Technologies</i> , 2020, 18, 119-133.	1.2	12
30	A Review on Plant Flavonoids as Potential Anticancer Agents. <i>Current Organic Chemistry</i> , 2021, 25, 737-747.	1.6	11
31	Validated Reverse Phase-High-Performance Liquid Chromatography Method for Estimation of Fisetin in Self-Nanoemulsifying Drug Delivery System. <i>Assay and Drug Development Technologies</i> , 2020, 18, 274-281.	1.2	10
32	Antimicrobial peptides: A plausible approach for COVID-19 treatment. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 473-487.	5.0	10
33	INDIAN MEDICINAL PLANTS USEFUL IN TREATMENT OF GOUT: A REVIEW FOR CURRENT STATUS AND FUTURE PROSPECTIVE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 407.	0.3	9
34	Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101980.	3.0	9
35	Sweet pepper and its principle constituent capsiate: functional properties and health benefits. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, , 1-25.	10.3	9
36	Anti-ulcerogenic effect of methanolic extract of <i>Elaeagnus conferta</i> Roxb. seeds in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114115.	4.1	7

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37	Exploring role of polysaccharides present in Ganoderma lucidium extract powder and probiotics as solid carriers in development of liquisolid formulation loaded with quercetin: A novel study. International Journal of Biological Macromolecules, 2021, 183, 1630-1639.	7.5	7
38	Opening eyes to therapeutic perspectives of bioactive polyphenols and their nanoformulations against diabetic neuropathy and related complications. Expert Opinion on Drug Delivery, 2021, 18, 427-448.	5.0	7
39	Discovery and Development of Antibacterial Agents: Fortuitous and Designed. Mini-Reviews in Medicinal Chemistry, 2022, 22, 984-1029.	2.4	6
40	Overcoming hydrolytic degradation challenges in topical delivery: non-aqueous nano-emulsions. Expert Opinion on Drug Delivery, 2022, 19, 23-45.	5.0	6
41	Application of self-emulsifying delivery systems for effective delivery of nutraceuticals. , 2016, , 479-518.		5
42	SYNTHESIS AND ANTIMICROBIAL EVALUATION OF QUINAZOLINONE PEPTIDE DERIVATIVES. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 7.	0.3	4
43	SYNTHESIS, CHARACTERIZATION AND IN VITRO ANTIMICROBIAL EVALUATION OF SOME NOVEL BENZIMIDAZOLE DERIVATIVES BEARING HYDRAZONE MOIETY. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 1.	0.3	3
44	The two faces of capsiate: Nutraceutical and therapeutic potential. Trends in Food Science and Technology, 2021, 110, 332-348.	15.1	2
45	Fecal Microbiota Transplant: Latest Addition to Arsenal Against Recurrent Clostridium Difficile Infection. Recent Patents on Anti-infective Drug Discovery, 2020, 15, .	0.8	2
46	DESIGN AND PERFORMANCE VERIFICATION OF NEWLY DEVELOPED DISPOSABLE STATIC DIFFUSION CELL FOR DRUG DIFFUSION/PERMEABILITY STUDIES. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 1.	0.3	1
47	Triumvirate to treat mucormycosis: Interplay of pH, metal ions and antifungal drugs. Medical Hypotheses, 2022, 159, 110748.	1.5	1
48	Nanoscale self-assembling prodrugs of sulfapyridine for treatment of arthritis: Harnessing the dual approach. Medical Hypotheses, 2022, 165, 110896.	1.5	1