

# Bhupinder Kapoor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1464503/publications.pdf>

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	Triumvirate to treat mucormycosis: Interplay of pH, metal ions and antifungal drugs. <i>Medical Hypotheses</i> , 2022, 159, 110748.	1.5	1
2	Natural compounds as safe therapeutic options for ulcerative colitis. <i>Inflammopharmacology</i> , 2022, 30, 397-434.	3.9	26
3	Antimicrobial peptides: A plausible approach for COVID-19 treatment. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 473-487.	5.0	10
4	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
5	Discovery and Development of Antibacterial Agents: Fortuitous and Designed. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 984-1029.	2.4	6
6	Overcoming hydrolytic degradation challenges in topical delivery: non-aqueous nano-emulsions. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 23-45.	5.0	6
7	Advances in designing of polymeric micelles for biomedical application in brain related diseases. <i>Chemico-Biological Interactions</i> , 2022, 361, 109960.	4.0	21
8	Nanoscale self-assembling prodrugs of sulfapyridine for treatment of arthritis: Harnessing the dual approach. <i>Medical Hypotheses</i> , 2022, 165, 110896.	1.5	1
9	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
10	Nanocarriers for treatment of dermatological diseases: Principle, perspective and practices. <i>European Journal of Pharmacology</i> , 2021, 890, 173691.	3.5	25
11	A Review on Plant Flavonoids as Potential Anticancer Agents. <i>Current Organic Chemistry</i> , 2021, 25, 737-747.	1.6	11
12	The two faces of capsiate: Nutraceutical and therapeutic potential. <i>Trends in Food Science and Technology</i> , 2021, 110, 332-348.	15.1	2
13	Plants and phytochemicals for treatment of peptic ulcer: An overview. <i>South African Journal of Botany</i> , 2021, 138, 105-114.	2.5	13
14	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
15	Expanding the Arsenal Against Huntington's Disease-Herbal Drugs and Their Nanoformulations. <i>Current Neuropharmacology</i> , 2021, 19, 957-989.	2.9	14
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Combination therapy of curcumin and fecal microbiota transplant: Potential treatment of polycystic ovarian syndrome. Medical Hypotheses, 2021, 154, 110644.	1.5	21
21	Recent updates on animal models for understanding the etiopathogenesis of polycystic ovarian syndrome. Life Sciences, 2021, 280, 119753.	4.3	33
22	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. International Journal of Biological Macromolecules, 2021, 189, 744-757.	7.5	24
23	Herbal bioactives in treatment of inflammation: An overview. South African Journal of Botany, 2021, 143, 205-225.	2.5	19
24	Microfluidic chips: recent advances, critical strategies in design, applications and future perspectives. Microfluidics and Nanofluidics, 2021, 25, 99.	2.2	73
25	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
26	Quality by Design-Based Crystallization of Curcumin Using Liquid Antisolvent Precipitation: Micromeritic, Biopharmaceutical, and Stability Aspects. Assay and Drug Development Technologies, 2020, 18, 11-33.	1.2	16
27	Exploring role of probiotics and Ganoderma lucidium extract powder as solid carriers to solidify liquid self-nanoemulsifying delivery systems loaded with curcumin. Carbohydrate Polymers, 2020, 250, 116996.	10.2	41
28	Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis. Journal of Drug Delivery Science and Technology, 2020, 60, 101980.	3.0	9
29	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. Journal of Drug Delivery Science and Technology, 2020, 60, 102083.	3.0	23
30	OUTBREAK of novel corona virus disease (COVID-19): Antecedence and aftermath. European Journal of Pharmacology, 2020, 884, 173381.	3.5	17
31	Enhanced oral bioavailability and neuroprotective effect of fisetin through its SNEDDS against rotenone-induced Parkinson's disease rat model. Food and Chemical Toxicology, 2020, 144, 111590.	3.6	45
32	Validated Reverse Phase-High-Performance Liquid Chromatography Method for Estimation of Fisetin in Self-Nanoemulsifying Drug Delivery System. Assay and Drug Development Technologies, 2020, 18, 274-281.	1.2	10
33	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. Assay and Drug Development Technologies, 2020, 18, 119-133.	1.2	12
34	Fecal Microbiota Transplant: Latest Addition to Arsenal Against Recurrent Clostridium Difficile Infection. Recent Patents on Anti-infective Drug Discovery, 2020, 15, .	0.8	2
35	The Why, Where, Who, How, and What of the vesicular delivery systems. Advances in Colloid and Interface Science, 2019, 271, 101985.	14.7	54
36	Gold nanoparticles: New routes across old boundaries. Advances in Colloid and Interface Science, 2019, 274, 102037.	14.7	72

#	ARTICLE	IF	CITATIONS
37	Treatment strategies against diabetes: Success so far and challenges ahead. <i>European Journal of Pharmacology</i> , 2019, 862, 172625.	3.5	106
38	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
39	Nanovesicles for Nanomedicine: Theory and Practices. <i>Methods in Molecular Biology</i> , 2019, 2000, 1-17.	0.9	14
40	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
41	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
42	DESIGN AND PERFORMANCE VERIFICATION OF NEWLY DEVELOPED DISPOSABLE STATIC DIFFUSION CELL FOR DRUG DIFFUSION/PERMEABILITY STUDIES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 1.	0.3	1
43	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
44	SYNTHESIS AND ANTIMICROBIAL EVALUATION OF QUINAZOLINONE PEPTIDE DERIVATIVES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 7.	0.3	4
45	SYNTHESIS, CHARACTERIZATION AND IN VITRO ANTIMICROBIAL EVALUATION OF SOME NOVEL BENZIMIDAZOLE DERIVATIVES BEARING HYDRAZONE MOIETY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 1.	0.3	3
46	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
47	Application of self-emulsifying delivery systems for effective delivery of nutraceuticals. , 2016, , 479-518.		5
48	Application of Liposomes in Treatment of Rheumatoid Arthritis: Quo Vadis. <i>Scientific World Journal</i> , The, 2014, 2014, 1-17.	2.1	85