

# Bimlesh Kumar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51 papers	404 citations	12 h-index	18 g-index
58 ext. papers	599 ext. citations	2.8 avg, IF	3.33 L-index

#	Paper	IF	Citations
51	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
50	Role of duloxetine in neuropathic pain: A clinical impact, mechanism, challenges in formulation development to safety concern. <i>Research Journal of Pharmacy and Technology</i> , <b>2022</b> , 1852-1862	1.7	
49	Self-nanoemulsifying composition containing curcumin, quercetin, Ganoderma lucidum extract powder and probiotics for effective treatment of type 2 diabetes mellitus in streptozotocin induced rats. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 612, 121306	6.5	2
48	Wound Healing Potential of Polyherbal Formulation in Rats. <i>Research Journal of Pharmacy and Technology</i> , <b>2021</b> , 2195-2199	1.7	1
47	Polyherbal Formulation Development and Assessment of its Potential against Urolithiasis (Mutrakricchra) by In-Vitro Technique. <i>Research Journal of Pharmacy and Technology</i> , <b>2021</b> , 1982-1988	1.7	1
46	Treatment Strategies Against Diabetic Foot Ulcer: Success so Far and the Road Ahead. <i>Current Diabetes Reviews</i> , <b>2021</b> , 17, 421-436	2.7	0
45	Sweet pepper and its principle constituent capsiate: functional properties and health benefits. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-25	11.5	1
44	Rationalized Approach for The Treatment of Neuropathic Pain. <i>Research Journal of Pharmacy and Technology</i> , <b>2021</b> , 2887-2895	1.7	2
43	Clinical Impact of Combination Therapy in Diabetic Neuropathy and Nephropathy. <i>Research Journal of Pharmacy and Technology</i> , <b>2021</b> , 3471-3480	1.7	1
42	Pharmacognostical and Physico-chemical Evaluation of Ativishadi Churna [An Ayurvedic Formulation. <i>Research Journal of Pharmacy and Technology</i> , <b>2021</b> , 3015-3024	1.7	1
41	Anti-ulcerogenic effect of methanolic extract of Elaeagnus conferta Roxb. seeds in Wistar rats. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 275, 114115	5	1
40	Pharmacokinetic and pharmacodynamic evaluation of Solid self-nanoemulsifying delivery system (SSNEDDS) loaded with curcumin and duloxetine in attenuation of neuropathic pain in rats. <i>Neurological Sciences</i> , <b>2021</b> , 42, 1785-1797	3.5	6
39	Effect of Co-Administration of Herbal Extracts with Copper Nanoparticles: A Novel Two-Pronged Approach in Treating Type 2 Diabetes. <i>Recent Innovations in Chemical Engineering</i> , <b>2021</b> , 13, 366-378	0.3	2
38	A global comparison of implementation and effectiveness of materiovigilance program: overview of regulations. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 59608-59629	5.1	1
37	Combination therapy of vanillic acid and oxaliplatin co-loaded in polysaccharide based functionalized polymeric micelles could offer effective treatment for colon cancer: A hypothesis. <i>Medical Hypotheses</i> , <b>2021</b> , 156, 110679	3.8	0
36	Impact of solidification on micromeritic properties and dissolution rate of self-nanoemulsifying delivery system loaded with docosahexaenoic acid. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 597-605	3.6	9
35	Flavonoids as Potential Therapeutic Agents for the Management of Diabetic Neuropathy. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 5468-5487	3.3	5

34	Protective effect of ethanolic extract of Terminalia arjuna bark against ethylene glycol induced urolithiasis in male rats: In-vitro and In-Vivo evaluation. <i>Research Journal of Pharmacy and Technology</i> , <b>2020</b> , 13, 6132-6139	1.7	3
33	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> , <b>2020</b> , 60, 101980	4.5	4
32	Effect of co-administration of probiotics with guar gum, pectin and eudragit S100 based colon targeted mini tablets containing 5-Fluorouracil for site specific release. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 102004	4.5	8
31	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> , <b>2020</b> , 60, 102083	4.5	9
30	OUTBREAK of novel corona virus disease (COVID-19): Antecedence and aftermath. <i>European Journal of Pharmacology</i> , <b>2020</b> , 884, 173381	5.3	9
29	Modified apple polysaccharide capped gold nanoparticles for oral delivery of insulin. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 149, 976-988	7.9	23
28	Quality by Design-Based Crystallization of Curcumin Using Liquid Antisolvent Precipitation: Micromeritic, Biopharmaceutical, and Stability Aspects. <i>Assay and Drug Development Technologies</i> , <b>2020</b> , 18, 11-33	2.1	7
27	Coadministration of Polypeptide-k and Curcumin Through Solid Self-Nanoemulsifying Drug Delivery System for Better Therapeutic Effect Against Diabetes Mellitus: Formulation, Optimization, Biopharmaceutical Characterization, and Pharmacodynamic Assessment. <i>Assay and Drug Development Technologies</i> , <b>2019</b> , 17, 201-221	2.1	17
26	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> , <b>2019</b> , 9, 848-865	6.2	12
25	Comparison of sildenafil, fluoxetine and its co-administration against chronic constriction injury induced neuropathic pain in rats: An influential additive effect. <i>Neurological Research</i> , <b>2019</b> , 41, 875-882	2.7	4
24	Quality by Design-based Optimization of Formulation and Process Variables for Controlling Particle Size and Zeta Potential of Spray Dried Incinerated Copper Nanosuspension. <i>Recent Innovations in Chemical Engineering</i> , <b>2019</b> , 12, 248-260	0.3	2
23	Efficacy of co-administration of modified apple polysaccharide and probiotics in guar gum-Eudragit S100 based mesalamine mini tablets: A novel approach in treating ulcerative colitis. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 126, 427-435	7.9	20
22	Impact of various solid carriers and spray drying on pre/post compression properties of solid SNEDDS loaded with glimepiride: in vitro-ex vivo evaluation and cytotoxicity assessment. <i>Drug Development and Industrial Pharmacy</i> , <b>2018</b> , 44, 1056-1069	3.6	18
21	Impact of solid carriers and spray drying on pre/post-compression properties, dissolution rate and bioavailability of solid self-nanoemulsifying drug delivery system loaded with simvastatin. <i>Powder Technology</i> , <b>2018</b> , 338, 836-846	5.2	18
20	In-vitro and In-vivo Pharmacokinetic Evaluation of Guar Gum-Eudragit S100 Based Colon-targeted Spheroids of Sulfasalazine Co-administered with Probiotics. <i>Current Drug Delivery</i> , <b>2018</b> , 15, 367-387	3.2	7
19	A Novel Three-pronged Approach for Colon Delivery of Sulfasalazine: Concomitant Use of pH-Responsive, Microbially Triggered Polymers and Liquisolid Technology. <i>Current Drug Delivery</i> , <b>2018</b> , 15, 1038-1054	3.2	2
18	Impact of spray drying over conventional surface adsorption technique for improvement in micromeritic and biopharmaceutical characteristics of self-nanoemulsifying powder loaded with two lipophilic as well as gastrointestinal labile drugs. <i>Powder Technology</i> , <b>2018</b> , 326, 425-442	5.2	26
17	INVESTIGATION AND OPTIMIZATION OF FORMULATION PARAMETERS FOR SELF-NANOEMULSIFYING DELIVERY SYSTEM OF TWO LIPOPHILIC AND GASTROINTESTINAL LABILE DRUGS USING BOX-BEHNKEN DESIGN. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 12	0.4	2

16	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> , <b>2018</b> , 11, 1	0.4	1
15	IN VITRO ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITIES OF HINGULESWARA RASABASED HERBOMINERAL FORMULATIONS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 24	0.4	
14	FORMULATION OF HAJRAL YAHUD PISHTI AND ITS IN VITRO ANTIUROLITHIATIC EFFECT. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 370	0.4	1
13	INFLUENCE OF FORMULATION PARAMETERS ON DISSOLUTION RATE ENHANCEMENT OF ACYCLOVIR USING LIQUISOLID FORMULATION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 36	0.4	0
12	Solidification of liquid Modified Apple Polysaccharide by its adsorption on solid porous carriers through spray drying and evaluation of its potential as binding agent for tablets. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 120, 1975-1998	7.9	8
11	FORMULATION, SYSTEMATIC OPTIMIZATION, IN VITRO, EX VIVO, AND STABILITY ASSESSMENT OF TRANSETHOSOME BASED GEL OF CURCUMIN. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 41	0.4	5
10	SYNTHESIS OF COPPER NANOPARTICLES USING ASCORBIC ACID AND CETYL TRIMETHYL AMMONIUM BROMIDE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2018</b> , 11, 62	0.4	0
9	Stable Co-crystals of Glipizide with Enhanced Dissolution Profiles: Preparation and Characterization. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 2454-2465	3.9	6
8	Protective effect of co-administration of curcumin and sildenafil in alcohol induced neuropathy in rats. <i>European Journal of Pharmacology</i> , <b>2017</b> , 805, 58-66	5.3	23
7	A REVIEW ON PHYTOSOMES: NOVEL APPROACH FOR HERBAL PHYTOCHEMICALS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2017</b> , 10, 41	0.4	16
6	FORMULATION OF CURCUMIN NANOSUSPENSION USING BOX-BEHNKEN DESIGN AND STUDY OF IMPACT OF DRYING TECHNIQUES ON ITS POWDER CHARACTERISTICS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2017</b> , 10, 43	0.4	3
5	Solid self-nanoemulsifying drug delivery systems for oral delivery of polypeptide-k: Formulation, optimization, in-vitro and in-vivo antidiabetic evaluation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 109, 297-315	5.1	48
4	Novel biorelevant dissolution medium as a prognostic tool for polysaccharide-based colon-targeted drug delivery system. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , <b>2017</b> , 8, 150-155	2.1	3
3	Effect of Butea monosperma leaf extracts on cyclophosphamide induced clastogenicity and oxidative stress in mice. <i>Pharmacognosy Research (discontinued)</i> , <b>2015</b> , 7, 85-91	0.7	6
2	Comparative antidiarrheal and antiulcer effect of the aqueous and ethanolic stem bark extracts of <i>Tinospora cordifolia</i> in rats. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , <b>2014</b> , 5, 122-8	2.1	14
1	Antiulcerogenic activity of <i>Terminalia chebula</i> fruit in experimentally induced ulcer in rats. <i>Pharmaceutical Biology</i> , <b>2011</b> , 49, 262-8	3.8	37