

Bimlesh Kumar

List of Publications by Citations

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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	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> , 2017 , 109, 297-315	5.1	48
50	Ant ulcerogenic activity of Terminalia chebula fruit in experimentally induced ulcer in rats. <i>Pharmaceutical Biology</i> , 2011 , 49, 262-8	3.8	37
49	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> , 2018 , 326, 425-442	5.2	26
48	Protective effect of co-administration of curcumin and sildenafil in alcohol induced neuropathy in rats. <i>European Journal of Pharmacology</i> , 2017 , 805, 58-66	5.3	23
47	Modified apple polysaccharide capped gold nanoparticles for oral delivery of insulin. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 976-988	7.9	23
46	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> , 2019 , 126, 427-435	7.9	20
45	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> , 2018 , 44, 1056-1069	3.6	18
44	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> , 2018 , 338, 836-846	5.2	18
43	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 Technology</i> , 2019 , 17, 221-231	2.1	17
42	A REVIEW ON PHYTOSOMES: NOVEL APPROACH FOR HERBAL PHYTOCHEMICALS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017 , 10, 41	0.4	16
41	Comparative antidiarrheal and antiulcer effect of the aqueous and ethanolic stem bark extracts of Tinospora cordifolia in rats. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2014 , 5, 122-8 ^{2.1}	2.1	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	6.2	12
39	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> , 2020 , 46, 597-605	3.6	9
38	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	4.5	9
37	OUTBREAK of novel corona virus disease (COVID-19): Antecedence and aftermath. <i>European Journal of Pharmacology</i> , 2020 , 884, 173381	5.3	9
36	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> , 2020 , 60, 102004	4.5	8
35	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> , 2018 , 120, 1975-1998	7.9	8

34	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> , 2018 , 15, 367-387	3.2	7
33	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	2.1	7
32	Stable Co-crystals of Glipizide with Enhanced Dissolution Profiles: Preparation and Characterization. <i>AAPS PharmSciTech</i> , 2017 , 18, 2454-2465	3.9	6
31	Effect of Butea monosperma leaf extracts on cyclophosphamide induced clastogenicity and oxidative stress in mice. <i>Pharmacognosy Research (discontinued)</i> , 2015 , 7, 85-91	0.7	6
30	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> , 2021 , 42, 1785-1797	3.5	6
29	Flavonoids as Potential Therapeutic Agents for the Management of Diabetic Neuropathy. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5468-5487	3.3	5
28	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> , 2018 , 11, 41	0.4	5
27	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> , 2019 , 41, 875-882	2.7	4
26	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	4.5	4
25	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> , 2017 , 10, 43	0.4	3
24	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> , 2017 , 8, 150-155	2.1	3
23	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> , 2020 , 13, 6132-6139	1.7	3
22	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> , 2021 , 612, 121306	6.5	2
21	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> , 2018 , 15, 1038-1054	3.2	2
20	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> , 2019 , 12, 248-260	0.3	2
19	Rationalized Approach for The Treatment of Neuropathic Pain. <i>Research Journal of Pharmacy and Technology</i> , 2021 , 2887-2895	1.7	2
18	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> , 2021 , 13, 366-378	0.3	2
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> , 2018 , 11, 42	0.4	2

16	Wound Healing Potential of Polyherbal Formulation in Rats. <i>Research Journal of Pharmacy and Technology</i> , 2021 , 2195-2199	1.7	1
15	Polyherbal Formulation Development and Assessment of its Potential against Urolithiasis (Mutrakricchra) by In-Vitro Technique. <i>Research Journal of Pharmacy and Technology</i> , 2021 , 1982-1988	1.7	1
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	11.5	1
13	Clinical Impact of Combination Therapy in Diabetic Neuropathy and Nephropathy. <i>Research Journal of Pharmacy and Technology</i> , 2021 , 3471-3480	1.7	1
12	Pharmacognostical and Physico-chemical Evaluation of Ativishadi Churna [An Ayurvedic Formulation. <i>Research Journal of Pharmacy and Technology</i> , 2021 , 3015-3024	1.7	1
11	Anti-ulcerogenic effect of methanolic extract of <i>Elaeagnus conferta</i> Roxb. seeds in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2021 , 275, 114115	5	1
10	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	0.4	1
9	FORMULATION OF HAJRAL YAHUD PISHTI AND ITS IN VITRO ANTIUROLITHIATIC EFFECT. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 370	0.4	1
8	A global comparison of implementation and effectiveness of materiovigilance program: overview of regulations. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 59608-59629	5.1	1
7	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
6	Treatment Strategies Against Diabetic Foot Ulcer: Success so Far and the Road Ahead. <i>Current Diabetes Reviews</i> , 2021 , 17, 421-436	2.7	0
5	INFLUENCE OF FORMULATION PARAMETERS ON DISSOLUTION RATE ENHANCEMENT OF ACYCLOVIR USING LIQUISOLID FORMULATION. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 36	0.4	0
4	SYNTHESIS OF COPPER NANOPARTICLES USING ASCORBIC ACID AND CETYL TRIMETHYL AMMONIUM BROMIDE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 62	0.4	0
3	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> , 2021 , 156, 110679	3.8	0
2	IN VITRO ANTI-INFLAMMATORY AND ANTIOXIDANT ACTIVITIES OF HINGULESWARA RASABASED HERBOMINERAL FORMULATIONS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 24	0.4	
1	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> , 2022 , 1852-1862	1.7	