

Kalpana Nagpal

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,529
citations

516215

16
h-index

454577

30
g-index

37
all docs

37
docs citations

37
times ranked

2412
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan Nanoparticles: A Promising System in Novel Drug Delivery. Chemical and Pharmaceutical Bulletin, 2010, 58, 1423-1430.	0.6	496
2	Niosomes: A Controlled and Novel Drug Delivery System. Biological and Pharmaceutical Bulletin, 2011, 34, 945-953.	0.6	257
3	Supercritical fluid technology: a promising approach in pharmaceutical research. Pharmaceutical Development and Technology, 2013, 18, 22-38.	1.1	130
4	Optimization of brain targeted chitosan nanoparticles of Rivastigmine for improved efficacy and safety. International Journal of Biological Macromolecules, 2013, 59, 72-83.	3.6	87
5	Drug targeting to brain: a systematic approach to study the factors, parameters and approaches for prediction of permeability of drugs across BBB. Expert Opinion on Drug Delivery, 2013, 10, 927-955.	2.4	75
6	Nanoparticle mediated brain targeted delivery of gallic acid: <i>in vivo</i> behavioral and biochemical studies for improved antioxidant and antidepressant-like activity. Drug Delivery, 2012, 19, 378-391.	2.5	50
7	Nanoparticle mediated brain targeted delivery of gallic acid: <i>in vivo</i> behavioral and biochemical studies for protection against scopolamine-induced amnesia. Drug Delivery, 2013, 20, 112-119.	2.5	46
8	Formulation, Optimization, & <i>In Vivo</i> ; Pharmacokinetic, Behavioral and Biochemical Estimations of Minocycline Loaded Chitosan Nanoparticles for Enhanced Brain Uptake. Chemical and Pharmaceutical Bulletin, 2013, 61, 258-272.	0.6	36
9	Interpenetrating polymer network as a pioneer drug delivery system: a review. Polymer Bulletin, 2020, 77, 5027-5050.	1.7	36
10	Nanomedicine-Based Delivery Strategies for Breast Cancer Treatment and Management. International Journal of Molecular Sciences, 2022, 23, 2856.	1.8	36
11	Evaluation of safety and efficacy of brain targeted chitosan nanoparticles of minocycline. International Journal of Biological Macromolecules, 2013, 59, 20-28.	3.6	29
12	Azithromycin novel drug delivery system for ocular application. International Journal of Pharmaceutical Investigation, 2011, 1, 22.	0.2	27
13	Significance of Algal Polymer in Designing Amphotericin B Nanoparticles. Scientific World Journal, The, 2014, 2014, 1-21.	0.8	24
14	Ellagic acid-loaded, tween 80-coated, chitosan nanoparticles as a promising therapeutic approach against breast cancer: In-vitro and in-vivo study. Life Sciences, 2021, 284, 119927.	2.0	24
15	Unfolding type gastroretentive film of Cinnarizine based on ethyl cellulose and hydroxypropylmethyl cellulose. International Journal of Biological Macromolecules, 2014, 64, 347-352.	3.6	23
16	Optimization of brain targeted gallic acid nanoparticles for improved antianxiety-like activity. International Journal of Biological Macromolecules, 2013, 57, 83-91.	3.6	18
17	Dendrimers for Therapeutic Delivery: Compositions, Characterizations, and Current Status. Critical Reviews in Therapeutic Drug Carrier Systems, 2019, 36, 277-304.	1.2	14
18	Dissolution enhancement of glimepiride using modified gum karaya as a carrier. International Journal of Pharmaceutical Investigation, 2012, 2, 42.	0.2	13

#	ARTICLE	IF	CITATIONS
19	Toxicological study of the Primaquine phosphate loaded chitosan nanoparticles in mice. International Journal of Biological Macromolecules, 2013, 62, 18-24.	3.6	13
20	Investigation of the factors influencing the molecular weight of porphyran and its associated antifungal activity. Bioactive Carbohydrates and Dietary Fibre, 2015, 5, 153-168.	1.5	13
21	Dendritic platforms for biomimicry and biotechnological applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 861-875.	1.9	13
22	Targeting keratinocyte hyperproliferation, inflammation, oxidative species and microbial infection by biological macromolecule-based chitosan nanoparticle-mediated gallic acid-rutin combination for the treatment of psoriasis. Polymer Bulletin, 2020, 77, 4713-4738.	1.7	11
23	Influence of the formulation on the maximum tolerated doses of brain targeted nanoparticles of gallic acid by oral administration in Wistar rats. Journal of Pharmacy and Pharmacology, 2013, 65, 1757-1764.	1.2	10
24	Minocycline encapsulated chitosan nanoparticles for central antinociceptive activity. International Journal of Biological Macromolecules, 2015, 72, 131-135.	3.6	10
25	Comparative release profile of sustained release matrix tablets of verapamil HCl. International Journal of Pharmaceutical Investigation, 2013, 3, 60.	0.2	8
26	A Critical Review on Floating Tablets as a Tool for Achieving Better Gastric Retention. Critical Reviews in Therapeutic Drug Carrier Systems, 2022, 39, 65-103.	1.2	8
27	Polymorphism and its Implications in Pharmaceutical Product Development. , 2018, , 31-65.		6
28	Anti-inflammatory, Analgesic and Antiulcer properties of Porphyra vietnamensis. Avicenna Journal of Phytomedicine, 2015, 5, 69-77.	0.1	6
29	Evaluation of pharmacognostical, phytochemical and anti-microbial properties of Porphyra vietnamensis. International Journal of Green Pharmacy, 2015, 9, 131.	0.1	5
30	Emerging Pathophysiological Targets of Psoriasis for Future Therapeutic Strategies. Infectious Disorders - Drug Targets, 2020, 20, 409-422.	0.4	4
31	Getting into the brain: Are we IN yet or just knocking AT the door?. Critical Reviews in Therapeutic Drug Carrier Systems, 2021, 39, 1-44.	1.2	1
32	Nanotechnology Mediated Diagnosis of Type II Diabetes Mellitus. Recent Innovations in Chemical Engineering, 2021, 14, .	0.2	0
33	Critical Reviews on Pediatric Dosage Form Developments and Medical Devices. Critical Reviews in Therapeutic Drug Carrier Systems, 2020, 37, 553-590.	1.2	0
34	Emerging Biomarkers and Contributing Factors of Prostate Cancer.. Current Cancer Therapy Reviews, 2020, 16, .	0.2	0
35	In vivo Evaluation of Nanostructured Lipid Carrier System in Rats Bearing Breast Tumor. Journal of Pharmaceutical Research International, 0, , 117-137.	1.0	0
36	Optimization of Floating Time of Floating Tablets to be Used for Peptic Ulcers. ECS Transactions, 2022, 107, 15125-15139.	0.3	0

#	ARTICLE	IF	CITATIONS
37	The UV Spectrophotometric-Based Analytical Method Development and Validation for the Quantitative Estimation of <i>Passiflora incarnata</i> . ECS Transactions, 2022, 107, 12833-12840.	0.3	0