Kalpana Nagpal

List of Publications by Year
in descending order

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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	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
2	Nanomedicine-Based Delivery Strategies for Breast Cancer Treatment and Management. International Journal of Molecular Sciences, 2022, 23, 2856.	1.8	36
3	Optimization of Floating Time of Floating Tablets to be Used for Peptic Ulcers. ECS Transactions, 2022, 107, 15125-15139.	0.3	0
4	The UV Spectrophotometric-Based Analytical Method Development and Validation for the Quantitative Estimation of Passiflora incarnata. ECS Transactions, 2022, 107, 12833-12840.	0.3	0
5	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
6	Nanotechnology Mediated Diagnosis of Type II Diabetes Mellitus. Recent Innovations in Chemical Engineering, 2021, 14, .	0.2	0
7	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
8	Targeting keratinocyte hyperproliferation, inflammation, oxidative species and microbial infection by biological macromolecule-based chitosan nanoparticle-mediated gallic acidâ€“rutin combination for the treatment of psoriasis. Polymer Bulletin, 2020, 77, 4713-4738.	1.7	11
9	Interpenetrating polymer network as a pioneer drug delivery system: a review. Polymer Bulletin, 2020, 77, 5027-5050.	1.7	36
10	Emerging Pathophysiological Targets of Psoriasis for Future Therapeutic Strategies. Infectious Disorders - Drug Targets, 2020, 20, 409-422.	0.4	4
11	Critical Reviews on Pediatric Dosage Form Developments and Medical Devices. Critical Reviews in Therapeutic Drug Carrier Systems, 2020, 37, 553-590.	1.2	0
12	Emerging Biomarkers and Contributing Factors of Prostate Cancer.. Current Cancer Therapy Reviews, 2020, 16, .	0.2	0
13	Dendrimers for Therapeutic Delivery: Compositions, Characterizations, and Current Status. Critical Reviews in Therapeutic Drug Carrier Systems, 2019, 36, 277-304.	1.2	14
14	Dendritic platforms for biomimicry and biotechnological applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 861-875.	1.9	13
15	Polymorphism and its Implications in Pharmaceutical Product Development. , 2018, , 31-65.		6
16	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
17	Minocycline encapsulated chitosan nanoparticles for central antinociceptive activity. International Journal of Biological Macromolecules, 2015, 72, 131-135.	3.6	10
18	Evaluation of pharmacognostical, phytochemical and anti-microbial properties of Porphyra vietnamensis. International Journal of Green Pharmacy, 2015, 9, 131.	0.1	5

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19	Anti-inflammatory, Analgesic and Antiulcer properties of Porphyra vietnamensis. Avicenna Journal of Phytomedicine, 2015, 5, 69-77.	0.1	6
20	Significance of Algal Polymer in Designing Amphotericin B Nanoparticles. Scientific World Journal, The, 2014, 2014, 1-21.	0.8	24
21	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
22	Evaluation of safety and efficacy of brain targeted chitosan nanoparticles of minocycline. International Journal of Biological Macromolecules, 2013, 59, 20-28.	3.6	29
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	Toxicological study of the Primaquine phosphate loaded chitosan nanoparticles in mice. International Journal of Biological Macromolecules, 2013, 62, 18-24.	3.6	13
25	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
26	Optimization of brain targeted gallic acid nanoparticles for improved antianxiety-like activity. International Journal of Biological Macromolecules, 2013, 57, 83-91.	3.6	18
27	Nanoparticle mediated brain targeted delivery of gallic acid:in vivobehavioral and biochemical studies for protection against scopolamine-induced amnesia. Drug Delivery, 2013, 20, 112-119.	2.5	46
28	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
29	Supercritical fluid technology: a promising approach in pharmaceutical research. Pharmaceutical Development and Technology, 2013, 18, 22-38.	1.1	130
30	Comparative release profile of sustained release matrix tablets of verapamil HCl. International Journal of Pharmaceutical Investigation, 2013, 3, 60.	0.2	8
31	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
32	Dissolution enhancement of glimepiride using modified gum karaya as a carrier. International Journal of Pharmaceutical Investigation, 2012, 2, 42.	0.2	13
33	Nanoparticle mediated brain targeted delivery of gallic acid:in vivobehavioral and biochemical studies for improved antioxidant and antidepressant-like activity. Drug Delivery, 2012, 19, 378-391.	2.5	50
34	Niosomes: A Controlled and Novel Drug Delivery System. Biological and Pharmaceutical Bulletin, 2011, 34, 945-953.	0.6	257
35	Azithromycin novel drug delivery system for ocular application. International Journal of Pharmaceutical Investigation, 2011, 1, 22.	0.2	27
36	Chitosan Nanoparticles: A Promising System in Novel Drug Delivery. Chemical and Pharmaceutical Bulletin, 2010, 58, 1423-1430.	0.6	496

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37	In vivo Evaluation of Nanostructured Lipid Carrier System in Rats Bearing Breast Tumor. Journal of Pharmaceutical Research International, 0, , 117-137.	1.0	0