

Sabna Kotta

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.

39
papers

864
citations

14
h-index

29
g-index

41
ext. papers

1,156
ext. citations

4.3
avg, IF

4.42
L-index

#	Paper	IF	Citations
39	Self-nanoemulsifying drug delivery system (SNEDDS) of the poorly water-soluble grapefruit flavonoid Naringenin: design, characterization, in vitro and in vivo evaluation. <i>Drug Delivery</i> , 2015 , 22, 552-61	7	144
38	Exploring oral nanoemulsions for bioavailability enhancement of poorly water-soluble drugs. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 585-98	8	104
37	Formulation of nanoemulsion: a comparison between phase inversion composition method and high-pressure homogenization method. <i>Drug Delivery</i> , 2015 , 22, 455-66	7	81
36	Enhanced dissolution and bioavailability of grapefruit flavonoid Naringenin by solid dispersion utilizing fourth generation carrier. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 772-9	3.6	64
35	Potentials and challenges in self-nanoemulsifying drug delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 1305-17	8	64
34	Bioinspired and biomimetic systems for advanced drug and gene delivery. <i>Journal of Controlled Release</i> , 2018 , 287, 142-155	11.7	52
33	Formulation development, optimization and evaluation of aloe vera gel for wound healing. <i>Pharmacognosy Magazine</i> , 2013 , 9, S6-S10	0.8	40
32	Exploring scientifically proven herbal aphrodisiacs. <i>Pharmacognosy Reviews</i> , 2013 , 7, 1-10	2.4	38
31	3D Printing Technology in Drug Delivery: Recent Progress and Application. <i>Current Pharmaceutical Design</i> , 2018 , 24, 5039-5048	3.3	37
30	Anti HIV nanoemulsion formulation: optimization and in vitro-in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2014 , 462, 129-34	6.5	34
29	Formulation Design, Statistical Optimization, and In Vitro Evaluation of a Naringenin Nanoemulsion to Enhance Apoptotic Activity in A549 Lung Cancer Cells. <i>Pharmaceutics</i> , 2020 , 13,	5.2	34
28	Exploring the Potential of Carbon Dots to Combat COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 616575	5.6	17
27	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 606393	5.6	17
26	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. <i>Pharmaceutics</i> , 2020 , 12,	6.4	16
25	Role of nanocarriers in photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 30, 101783	3.3	14
24	Recent Advances in Decontamination of Chemical Warfare Agents. <i>Defence Science Journal</i> , 2013 , 63, 487-496	1.4	14
23	Improved Analgesic and Anti-Inflammatory Effect of Diclofenac Sodium by Topical Nanoemulgel: Formulation Development In Vitro and In Vivo Studies. <i>Journal of Chemistry</i> , 2020 , 2020, 1-10	2.3	13

22	Surfactant-based prophylaxis and therapy against COVID-19: A possibility. <i>Medical Hypotheses</i> , 2020 , 143, 110081	3.8	12
21	SARS CoV-2 Organotropism Associated Pathogenic Relationship of Gut-Brain Axis and Illness. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 606779	5.6	12
20	Coconut oil-based resveratrol nanoemulsion: Optimization using response surface methodology, stability assessment and pharmacokinetic evaluation. <i>Food Chemistry</i> , 2021 , 357, 129721	8.5	11
19	Design, development and in vitro-in vivo study of tramadol-paracetamol inlay tablets. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 1-9	3.4	6
18	Radio-decontamination efficacy and safety studies on optimized decontamination lotion formulation. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 43-8	6.5	5
17	Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
16	ADVANCES OF NON-IRON METAL NANOPARTICLES IN BIOMEDICINE. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021 , 24, 41-61	3.4	4
15	Lung Targeted Lipopolymeric Microspheres of Dexamethasone for the Treatment of ARDS. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
14	Tailoring Midazolam-Loaded Chitosan Nanoparticulate Formulation for Enhanced Brain Delivery via Intranasal Route. <i>Polymers</i> , 2020 , 12,	4.5	3
13	Scintigraphic Evaluation of Decontamination Lotion for Removal of Radioactive Contamination From Skin. <i>Disaster Medicine and Public Health Preparedness</i> , 2014 , 1-6	2.8	3
12	Skin decontamination cream for radiological contaminants: Formulation development and evaluation. <i>International Journal of Pharmaceutical Investigation</i> , 2013 , 3, 54-9	1.5	3
11	Bioinspired and biomimetic micro- and nanostructures in biomedicine.. <i>Journal of Controlled Release</i> , 2022 ,	11.7	3
10	Chemical, biological, radiological, and nuclear threats-Decontamination technologies and recent patents: A review. <i>Journal of Renewable and Sustainable Energy</i> , 2012 , 4, 012704	2.5	2
9	Effect of DC. on Apoptosis, Inflammation and Oxidative Stress Induced by Doxorubicin in Wistar Rats. <i>Plants</i> , 2020 , 9,	4.5	2
8	Formulation Development, Statistical Optimization, In Vitro and In Vivo Evaluation of Etoricoxib-Loaded Eucalyptus Oil-Based Nanoemulgel for Topical Delivery. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7294	2.6	2
7	Innovative Strategies for Lipid-Based Drug Delivery. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2018 , 60-84	0.3	1
6	Exploring Novel Strategies for Lipid-Based Drug Delivery. <i>Journal of Nanotoxicology and Nanomedicine</i> , 2018 , 3, 1-22		1
5	Merging Experimental Design and Nanotechnology for the Development of Optimized Simvastatin Spanlastics: A Promising Combined Strategy for Augmenting the Suppression of Various Human Cancer Cells. <i>Pharmaceutics</i> , 2022 , 14, 1024	6.4	1

4	2-Methoxy-estradiol Loaded Alpha Lipoic Acid Nanoparticles Augment Cytotoxicity in MCF-7 Breast Cancer Cells.. <i>Dose-Response</i> , 2021 , 19, 15593258211055023	2.3	o
3	Self-Assembled Supramolecular Hydrogel Based on β -Cyclodextrin/Poloxamer Polypseudorotaxanes for Ocular Delivery of Ciprofloxacin. <i>International Journal of Pharmacology</i> , 2021 , 17, 15-27	0.7	o
2	Efavirenz nanoemulsion: Formulation Optimization by Box-Behnken Design, in vivo Pharmacokinetic Evaluation and Stability Assessment. <i>International Journal of Pharmacology</i> , 2022 , 18, 732-745	0.7	
1	Amalgamation of solid dispersion and melt adsorption techniques for augmentation of oral bioavailability of novel anticoagulant rivaroxaban.. <i>Drug Delivery and Translational Research</i> , 2022 , 1	6.2	