Sunil Kumar

List of Publications by Year
in descending order

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24 papers	854 citations	759055 12 h-index	642610 23 g-index
24 all docs	24 docs citations	24 times ranked	1022 citing authors

#	Article	IF	Citations
1	Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world. Biomedicine and Pharmacotherapy, 2018, 97, 1521-1537.	2.5	223
2	Essential oilâ€“cyclodextrin complexes: an updated review. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 89, 39-58.	0.9	103
3	Encapsulation of Babchi Oil in Cyclodextrin-Based Nanosponges: Physicochemical Characterization, Photodegradation, and In Vitro Cytotoxicity Studies. Pharmaceutics, 2018, 10, 169.	2.0	67
4	Tea tree oil: a promising essential oil. Journal of Essential Oil Research, 2017, 29, 201-213.	1.3	62
5	Therapeutic Potential of Citronella Essential Oil: A Review. Current Drug Discovery Technologies, 2019, 16, 330-339.	0.6	61
6	Topical delivery of clobetasol propionate loaded nanosponge hydrogel for effective treatment of psoriasis: Formulation, physicochemical characterization, antipsoriatic potential and biochemical estimation. Materials Science and Engineering C, 2021, 119, 111605.	3.8	53
7	Encapsulation of babchi essential oil into microsponges: Physicochemical properties, cytotoxic evaluation and anti-microbial activity. Journal of Food and Drug Analysis, 2019, 27, 60-70.	0.9	45
8	Microsponges for dermatological applications: Perspectives and challenges. Asian Journal of Pharmaceutical Sciences, 2020, 15, 273-291.	4.3	45
9	Enhanced anti-psoriatic efficacy and regulation of oxidative stress of a novel topical babchi oil (Psoralea corylifolia) cyclodextrin-based nanogel in a mouse tail model. Journal of Microencapsulation, 2019, 36, 140-155.	1.2	41
10	Novel Carriers for Coenzyme Q10 Delivery. Current Drug Delivery, 2016, 13, 1184-1204.	0.8	31
11	Analytical tools for cyclodextrin nanosponges in pharmaceutical field: a review. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 94, 11-30.	0.9	21
12	Eudragit RS100 based microsponges for dermal delivery of clobetasol propionate in psoriasis management. Journal of Drug Delivery Science and Technology, 2020, 55, 101347.	1.4	21
13	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
14	Novel Dermal Delivery Cargos of Clobetasol Propionate: An Update. Pharmaceutics, 2022, 14, 383.	2.0	11
15	Cyclodextrin Nanosponges: A Promising Approach for Modulating Drug Delivery. , 0, , .		9
16	Virus-Host Interactions: New Insights and Advances in Drug Development Against Viral Pathogens. Current Drug Metabolism, 2018, 18, 942-970.	0.7	8
17	Novel Dithranol Loaded Cyclodextrin Nanosponges for Augmentation of Solubility, Photostability and Cytocompatibility. Current Nanoscience, 2021, 17, 747-761.	0.7	8
18	A Fresh Look on Bergenin: Vision of Its Novel Drug Delivery Systems and Pharmacological Activities. Future Pharmacology, 2022, 2, 64-91.	0.6	8

#	Article	IF	Citations
19	Enhanced protective potential of novel citronella essential oil microsponge hydrogel against Anopheles stephensi mosquito. Journal of Asia-Pacific Entomology, 2021, 24, 61-69.	0.4	7
20	Dithranol: An Insight into its Novel Delivery Cargos for Psoriasis Management. Current Drug Research Reviews, 2021, 12, 82-96.	0.7	7
21	Development and Validation of UV Spectrophotometric Method for Quantitative Estimation of Clobetasol 17-Propionate. Asian Journal of Chemistry and Pharmaceutical Sciences, 2016, 1, 36.	0.0	4
22	Cyclodextrin Nanosponge Based Babchi Oil Hydrogel Ameliorates Imiquimod-induced Psoriasis in Swiss Mice: An Impact on Safety and Efficacy. Micro and Nanosystems, 2022, 14, 226-242.	0.3	3
23	Microsponge Based Gel of Tea Tree Oil for Dermatological Microbial Infections. Natural Products Journal, 2020, 10, 286-297.	0.1	3
24	Ecofriendly Ethyl Cellulose Microsponges of Citronella Oil: Preparation, Characterization and Evaluation of Cytotoxicity and Larvicidal assay. Current Pharmaceutical Biotechnology, 2020, 21, 341-351.	0.9	2