

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	Cyclodextrin Nanosponge Based Babchi Oil Hydrogel Ameliorates Imiquimod-induced Psoriasis in Swiss Mice: An Impact on Safety and Efficacy. <i>Micro and Nanosystems</i> , 2022, 14, 226-242.	0.3	3
2	Novel Dermal Delivery Cargos of Clobetasol Propionate: An Update. <i>Pharmaceutics</i> , 2022, 14, 383.	2.0	11
3	A Fresh Look on Bergenin: Vision of Its Novel Drug Delivery Systems and Pharmacological Activities. <i>Future Pharmacology</i> , 2022, 2, 64-91.	0.6	8
4	Topical delivery of clobetasol propionate loaded nanosponge hydrogel for effective treatment of psoriasis: Formulation, physicochemical characterization, antipsoriatic potential and biochemical estimation. <i>Materials Science and Engineering C</i> , 2021, 119, 111605.	3.8	53
5	Enhanced protective potential of novel citronella essential oil microsponge hydrogel against <i>Anopheles stephensi</i> mosquito. <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 61-69.	0.4	7
6	Dithranol: An Insight into its Novel Delivery Cargos for Psoriasis Management. <i>Current Drug Research Reviews</i> , 2021, 12, 82-96.	0.7	7
7	Novel Dithranol Loaded Cyclodextrin Nanosponges for Augmentation of Solubility, Photostability and Cytocompatibility. <i>Current Nanoscience</i> , 2021, 17, 747-761.	0.7	8
8	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. <i>Polymer Bulletin</i> , 2020, 77, 4713-4738.	1.7	11
9	Microsponges for dermatological applications: Perspectives and challenges. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 273-291.	4.3	45
10	Eudragit RS100 based microsponges for dermal delivery of clobetasol propionate in psoriasis management. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101347.	1.4	21
11	Ecofriendly Ethyl Cellulose Microsponges of Citronella Oil: Preparation, Characterization and Evaluation of Cytotoxicity and Larvicidal assay. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 341-351.	0.9	2
12	Microsponge Based Gel of Tea Tree Oil for Dermatological Microbial Infections. <i>Natural Products Journal</i> , 2020, 10, 286-297.	0.1	3
13	Encapsulation of babchi essential oil into microsponges: Physicochemical properties, cytotoxic evaluation and anti-microbial activity. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 60-70.	0.9	45
14	Enhanced anti-psoriatic efficacy and regulation of oxidative stress of a novel topical babchi oil (<i>Psoralea corylifolia</i>) cyclodextrin-based nanogel in a mouse tail model. <i>Journal of Microencapsulation</i> , 2019, 36, 140-155.	1.2	41
15	Analytical tools for cyclodextrin nanosponges in pharmaceutical field: a review. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 94, 11-30.	0.9	21
16	Therapeutic Potential of Citronella Essential Oil: A Review. <i>Current Drug Discovery Technologies</i> , 2019, 16, 330-339.	0.6	61
17	Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1521-1537.	2.5	223
18	Virus-Host Interactions: New Insights and Advances in Drug Development Against Viral Pathogens. <i>Current Drug Metabolism</i> , 2018, 18, 942-970.	0.7	8

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19	Encapsulation of Babchi Oil in Cyclodextrin-Based Nanosponges: Physicochemical Characterization, Photodegradation, and In Vitro Cytotoxicity Studies. <i>Pharmaceutics</i> , 2018, 10, 169.	2.0	67
20	Essential oil-cyclodextrin complexes: an updated review. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2017, 89, 39-58.	0.9	103
21	Tea tree oil: a promising essential oil. <i>Journal of Essential Oil Research</i> , 2017, 29, 201-213.	1.3	62
22	Development and Validation of UV Spectrophotometric Method for Quantitative Estimation of Clobetasol 17-Propionate. <i>Asian Journal of Chemistry and Pharmaceutical Sciences</i> , 2016, 1, 36.	0.0	4
23	Novel Carriers for Coenzyme Q10 Delivery. <i>Current Drug Delivery</i> , 2016, 13, 1184-1204.	0.8	31
24	Cyclodextrin Nanosponges: A Promising Approach for Modulating Drug Delivery. , 0, , .		9