

Alakh N Sahu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

390
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Cancer Cell Imaging, Free Radical Scavenging, and Fe ³⁺ Sensing Activity of Green Synthesized Carbon Dots from Leaves of Piper longum. Journal of Cluster Science, 2023, 34, 1269-1290.	3.3	4
2	Natural Products and some Semi-synthetic Analogues as Potential TRPV1 Ligands for Attenuating Neuropathic Pain. Current Pharmaceutical Biotechnology, 2022, 23, 766-786.	1.6	12
3	Tinospora cordifolia Leaves Derived Carbon dots for Cancer Cell Bioimaging, Free radical Scavenging, and Fe ³⁺ Sensing Applications. Journal of Fluorescence, 2022, 32, 275-292.	2.5	12
4	Anti-cancer potential of Pleurotus mushroom: Detailed insight on the potential bioactive molecules, In vitro-In vivo studies, and formulation. Letters in Drug Design and Discovery, 2022, 19, .	0.7	4
5	Applications of natural product-derived carbon dots in cancer biology. Nanomedicine, 2021, 16, 587-608.	3.3	21
6	Exploring the potential of solid dispersion for improving solubility, dissolution & bioavailability of herbal extracts, enriched fractions, and bioactives. Journal of Microencapsulation, 2021, 38, 594-612.	2.8	8
7	Carbon dots from an immunomodulatory plant for cancer cell imaging, free radical scavenging and metal sensing applications. Nanomedicine, 2021, 16, 2039-2059.	3.3	13
8	Nanovesicular transferosomes for the topical delivery of plant bioactives. Nanomedicine, 2021, 16, 2491-2495.	3.3	11
9	Pink Fluorescent Carbon Dots Derived from the Phytomedicine for Breast Cancer Cell Imaging. ChemistrySelect, 2020, 5, 6954-6960.	1.5	18
10	Multi-Functional Carbon Dots from an Ayurvedic Medicinal Plant for Cancer Cell Bioimaging Applications. Journal of Fluorescence, 2020, 30, 407-418.	2.5	37
11	Di-(2-ethylhexyl) phthalate (DEHP) inhibits steroidogenesis and induces mitochondria-ROS mediated apoptosis in rat ovarian granulosa cells. Toxicology Research, 2019, 8, 381-394.	2.1	58
12	Mixed surfactant based (SNEDDS) self-nanoemulsifying drug delivery system presenting efavirenz for enhancement of oral bioavailability. Biomedicine and Pharmacotherapy, 2016, 80, 42-51.	5.6	57
13	Antisecretory and antimotility activity of Aconitum heterophyllum and its significance in treatment of diarrhea. Indian Journal of Pharmacology, 2014, 46, 82.	0.7	21
14	<i>Cryptocoryne spiralis</i> , a substitute of <i>Aconitum heterophyllum</i> in the treatment of diarrhoea. Journal of Pharmacy and Pharmacology, 2014, 66, 1808-1817.	2.4	0
15	Antidiarrhoeal evaluation of rhizomes of <i>Cryptocoryne spiralis</i> Fisch. ex Wydler: antimotility and antisecretory effects. Indian Journal of Experimental Biology, 2014, 52, 139-46.	0.0	5
16	NANOTECHNOLOGY IN HERBAL MEDICINES AND COSMETICS. International Journal of Research in Ayurveda and Pharmacy, 2013, 4, 472-474.	0.1	29
17	Ethnobotany, phytochemistry and pharmacology of <i>Biophytum sensitivum</i> DC. Pharmacognosy Reviews, 2012, 6, 68.	1.2	13
18	Cytomorphological and Physicochemical Evaluations of <i>Cryptocoryne spiralis</i> . Journal of Herbs, Spices and Medicinal Plants, 2012, 18, 304-317.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Asparagus recemosus enhances memory and protects against amnesia in rodent models. Brain and Cognition, 2010, 74, 1-9.	1.8	58