

# Alakh N Sahu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/112012/publications.pdf>

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	Asparagus recemosus enhances memory and protects against amnesia in rodent models. Brain and Cognition, 2010, 74, 1-9.	1.8	58
2	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
3	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
4	Multi-Functional Carbon Dots from an Ayurvedic Medicinal Plant for Cancer Cell Bioimaging Applications. Journal of Fluorescence, 2020, 30, 407-418.	2.5	37
5	NANOTECHNOLOGY IN HERBAL MEDICINES AND COSMETICS. International Journal of Research in Ayurveda and Pharmacy, 2013, 4, 472-474.	0.1	29
6	Antisecretory and antimotility activity of Aconitum heterophyllum and its significance in treatment of diarrhea. Indian Journal of Pharmacology, 2014, 46, 82.	0.7	21
7	Applications of natural product-derived carbon dots in cancer biology. Nanomedicine, 2021, 16, 587-608.	3.3	21
8	Pink Fluorescent Carbon Dots Derived from the Phytomedicine for Breast Cancer Cell Imaging. ChemistrySelect, 2020, 5, 6954-6960.	1.5	18
9	Ethnobotany, phytochemistry and pharmacology of Biophytum sensitivum DC. Pharmacognosy Reviews, 2012, 6, 68.	1.2	13
10	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
11	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
12	Tinospora cordifolia Leaves Derived Carbon dots for Cancer Cell Bioimaging, Free radical Scavenging, and Fe <sup>3+</sup> Sensing Applications. Journal of Fluorescence, 2022, 32, 275-292.	2.5	12
13	Nanovesicular transferosomes for the topical delivery of plant bioactives. Nanomedicine, 2021, 16, 2491-2495.	3.3	11
14	Cytomorphological and Physicochemical Evaluations of <i>Cryptocoryne spiralis</i> . Journal of Herbs, Spices and Medicinal Plants, 2012, 18, 304-317.	1.1	9
15	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
16	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
17	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
18	In Vitro Cancer Cell Imaging, Free Radical Scavenging, and Fe <sup>3+</sup> Sensing Activity of Green Synthesized Carbon Dots from Leaves of Piper longum. Journal of Cluster Science, 2023, 34, 1269-1290.	3.3	4

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19	<i>Cryptocoryne spiralis</i> , a substitute of <i>Aconitum heterophyllum</i> in the treatment of diarrhoea. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1808-1817.	2.4	0