

# Saurabh bhatia

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

1,436  
citations

471061

17  
h-index

454577

30  
g-index

96  
all docs

96  
docs citations

96  
times ranked

1166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Polymer Drug Delivery Systems. , 2016, , .		114
2	Mycosporine and mycosporine-like amino acids: A paramount tool against ultra violet irradiation. Pharmacognosy Reviews, 2011, 5, 138.	0.7	110
3	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. Life Sciences, 2021, 273, 119311.	2.0	73
4	Immuno-modulation effect of sulphated polysaccharide (porphyran) from Porphyra vietnamensis. International Journal of Biological Macromolecules, 2013, 57, 50-56.	3.6	72
5	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. Biomedicine and Pharmacotherapy, 2022, 146, 112545.	2.5	71
6	CD147-spike protein interaction in COVID-19: Get the ball rolling with a novel receptor and therapeutic target. Science of the Total Environment, 2022, 808, 152072.	3.9	66
7	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. Chemosphere, 2022, 288, 132533.	4.2	48
8	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders. Biomedicine and Pharmacotherapy, 2022, 146, 112610.	2.5	47
9	Broad-spectrum sun-protective action of Porphyra-334 derived from <i>Porphyra vietnamensis</i> . Pharmacognosy Research (discontinued), 2010, 2, 45.	0.3	39
10	Exploration of therapeutic applicability and different signaling mechanism of various phytopharmacological agents for treatment of breast cancer. Biomedicine and Pharmacotherapy, 2021, 139, 111584.	2.5	38
11	Exploring the role of neuropeptides in depression and anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 114, 110478.	2.5	36
12	High-resolution gaming: Interfaces, notifications, and the user experience. Interacting With Computers, 2007, 19, 151-166.	1.0	28
13	Decrypting the potential role of $\gamma$ -lipoic acid in Alzheimer's disease. Life Sciences, 2021, 284, 119899.	2.0	28
14	Delineation of Neuroprotective Effects and Possible Benefits of Antioxidants Therapy for the Treatment of Alzheimer's Diseases by Targeting Mitochondrial-Derived Reactive Oxygen Species: Bench to Bedside. Molecular Neurobiology, 2022, 59, 657-680.	1.9	26
15	Significance of Algal Polymer in Designing Amphotericin B Nanoparticles. Scientific World Journal, The, 2014, 2014, 1-21.	0.8	24
16	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. Molecular Neurobiology, 2022, 59, 4257-4273.	1.9	24
17	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. Biomedicine and Pharmacotherapy, 2021, 143, 112146.	2.5	21
18	$\alpha$ -Aducanumab-making a comeback in Alzheimer's disease: An old wine in a new bottle. Biomedicine and Pharmacotherapy, 2022, 148, 112746.	2.5	20

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19	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021, 48, 2761-2774.	1.0	19
20	Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410.	1.8	19
21	Potential of flavonoids as anti-Alzheimer's agents: bench to bedside. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26063-26077.	2.7	18
22	Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647.	2.5	17
23	Development of spray-dried amorphous solid dispersions of tadalafil using glycyrrhizin for enhanced dissolution and aphrodisiac activity in male rats. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1817-1826.	1.2	16
24	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748.	1.9	16
25	The signaling interplay of GSK-3 $\beta$ in myocardial disorders. <i>Drug Discovery Today</i> , 2020, 25, 633-641.	3.2	15
26	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2022, 37, 1-16.	1.4	15
27	Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60459-60476.	2.7	15
28	Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46385-46404.	2.7	15
29	Substituted Benzimidazole Analogues as Potential $\alpha$ -Amylase Inhibitors and Radical Scavengers. <i>ACS Omega</i> , 2021, 6, 22726-22739.	1.6	14
30	Elucidating the Neuroprotective Role of PPARs in Parkinson's Disease: A Neoteric and Prospective Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10161.	1.8	14
31	Isatin thiazoles as antidiabetic: Synthesis, in vitro enzyme inhibitory activities, kinetics, and in silico studies. <i>Archiv Der Pharmazie</i> , 2022, 355, e2100481.	2.1	14
32	Investigation of the factors influencing the molecular weight of porphyran and its associated antifungal activity. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2015, 5, 153-168.	1.5	13
33	Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630.	2.7	13
34	Structural characterization and pharmaceutical properties of porphyran. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2015, 9, 93.	0.4	12
35	Mechanistic insights into the role of B cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 99, 108078.	1.7	12
36	Gastroprotective effect of low dose Eugenol in experimental rats against ethanol induced toxicity: Involvement of antiinflammatory and antioxidant mechanism. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115055.	2.0	12

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37	Emergence of microneedles as a potential therapeutics in diabetes mellitus. Environmental Science and Pollution Research, 2022, 29, 3302-3322.	2.7	11
38	There is nothing exempt from the peril of mutation â€“ The Omicron spike. Biomedicine and Pharmacotherapy, 2022, 148, 112756.	2.5	11

39

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55	Exploring the focal role of LRRK2 kinase in Parkinson's disease. Environmental Science and Pollution Research, 2022, 29, 32368-32382.	2.7	7
56	Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis. Current Pharmaceutical Design, 2022, 28, 2140-2149.	0.9	7
57	Anti-inflammatory, Analgesic and Antiulcer properties of Porphyra vietnamensis. Avicenna Journal of Phytomedicine, 2015, 5, 69-77.	0.1	6
58	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. Neurotoxicity Research, 2022, , 1.	1.3	6
59	Marine Polysaccharides Based Nano-Materials and Its Applications. , 2016, , 185-225.		5
60	Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research. International Journal of Molecular Sciences, 2021, 22, 10141.	1.8	5
61	Evaluation of pharmacognostical, phytochemical and anti-microbial properties of Porphyra vietnamensis. International Journal of Green Pharmacy, 2015, 9, 131.	0.1	5
62	Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. Inflammopharmacology, 2021, 29, 1625-1639.	1.9	5
63	An update on pathophysiology and treatment of sports-mediated brain injury. Environmental Science and Pollution Research, 2022, 29, 16786-16798.	2.7	5
64	Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders. Molecules, 2022, 27, 1539.	1.7	5
65	Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. Molecules, 2022, 27, 1583.	1.7	5
66	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. Inflammopharmacology, 2021, 29, 1641-1651.	1.9	4
67	Exploring the role of biologics in depression. Cellular Signalling, 2022, 98, 110409.	1.7	4
68	Systems for Drug Delivery. , 2016, , .		3
69	Nutraceutical, Antioxidant, Antimicrobial Properties of Pyropia vietnamensis (Tanaka et Pham-Hong) Tj ETQq1 1 0.784314 rgBT /Overl	0.2	3
70	Development of broad spectrum mycosporine loaded sunscreen formulation from <i>Ulva fasciata</i>		

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73	Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010- Onwards. Recent Patents on Anti-Cancer Drug Discovery, 2023, 18, 38-52.	0.8	3
74	Xanthoma disseminatum with neurological involvement and optic atrophy: improvement with cladribine. BMJ Case Reports, 2019, 12, e228464.	0.2	2
75	Axillary incubator for cell-based therapies in vitiligo. Journal of the American Academy of Dermatology, 2021, 85, e279-e280.	0.6	2
76	Deciphering the focal role of endostatin in Alzheimer's disease. Environmental Science and Pollution Research, 2021, 28, 61998-62011.	2.7	2
77	Effects of nitric oxide modulators and antioxidants on endocrine and cellular markers of acute stress in rats. Biochemical and Biophysical Research Communications, 2022, 589, 234-239.	1.0	2
78	Exploring the multifaceted role of TGF- $\beta$ 2 signaling in diabetic complications. Environmental Science and Pollution Research, 2022, 29, 35643-35656.	2.7	2
79	Elucidating the Neuroprotective Effect of Tecoma stans Leaf Extract in STZ-Induced Diabetic Neuropathy. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	0.5	2
80	Hold firmly, coagulate indirectly and pull gently-A simple and swift technique for radiofrequency-assisted removal of small benign skin lesions. Journal of the American Academy of Dermatology, 2020, , .	0.6	1
81	Efficacy of NB-UVB in progressive versus non-progressive non-segmental vitiligo: A prospective comparative study. Indian Dermatology Online Journal, 2021, 12, 701-705.	0.2	1
82	Unravelling the photoprotective effects of freshwater alga Nostoc commune Vaucher ex Bornet et Flahault against ultraviolet radiations. Environmental Science and Pollution Research, 2021, , 1.	2.7	1
83	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. Environmental Science and Pollution Research, 2021, , 1.	2.7	1
84	A hairy port-wine stain with overlying hyperhidrosis on the thigh of a child. International Journal of Dermatology, 2017, 56, 1349-1351.	0.5	1
85	Addisonian pigmentation responding to vitamin B12 : The nails tell the story!. Dermatologic Therapy, 2022, 35, e15187.	0.8	1
86	Exploring the effect of Crinum latifolia in obesity: possible role of oxidative, angiogenic, and inflammatory pathways. Environmental Science and Pollution Research, 2022, 29, 29130-29140.	2.7	1
87	Efficient derivative-free with memory variants of King's family for solving nonlinear equations. , 2015, , .		0
88	Manhole Cover Technique: A Novel Modification for Nail Matrix Biopsy. Dermatology, 2021, 237, 291-292.	0.9	0
89	Disseminated histoplasmosis presenting as pyoderma gangrenosum-like ulcers in an apparently immunocompetent patient: multiple red herrings presenting a diagnostic challenge. International Journal of Dermatology, 2020, 59, e328-e331.	0.5	0
90	Radio-frequency assisted onychostomy™ for minimally-invasive extraction of subungual tumors. Journal of the American Academy of Dermatology, 2020, , .	0.6	0

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91	Anti-migraine activity of freeze-dried latex obtained from <i>Calotropis gigantea</i> Linn. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27460-27478.	2.7	0
92	Emergence of nutriments as a nascent complementary therapy against antimicrobial resistance. <i>Environmental Science and Pollution Research</i> , 2022, , .	2.7	0