

Saurabh bhatia

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,436
citations

471509

17
h-index

454955

30
g-index

96
all docs

96
docs citations

96
times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010- Onwards. Recent Patents on Anti-Cancer Drug Discovery, 2023, 18, 38-52.	1.6	3
2	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. Metabolic Brain Disease, 2022, 37, 1-16.	2.9	15
3	Exploring the role of cathepsin in rheumatoid arthritis. Saudi Journal of Biological Sciences, 2022, 29, 402-410.	3.8	19
4	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. Chemosphere, 2022, 288, 132533.	8.2	48
5	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.	4.0	26
6	Addisonian pigmentation responding to vitamin B12 : The nails tell the story!. Dermatologic Therapy, 2022, 35, e15187.	1.7	1
7	Exploring the role of neuropeptides in depression and anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 114, 110478.	4.8	36
8	Emergence of microneedles as a potential therapeutics in diabetes mellitus. Environmental Science and Pollution Research, 2022, 29, 3302-3322.	5.3	11
9	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.	8.0	66
10	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. Biomedicine and Pharmacotherapy, 2022, 146, 112545.	5.6	71
11	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders. Biomedicine and Pharmacotherapy, 2022, 146, 112610.	5.6	47
12	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.	2.1	2
13	Potential of flavonoids as anti-Alzheimer's agents: bench to bedside. Environmental Science and Pollution Research, 2022, 29, 26063-26077.	5.3	18
14	Anti-migraine activity of freeze-dried latex obtained from Calotropis gigantea Linn. Environmental Science and Pollution Research, 2022, 29, 27460-27478.	5.3	0
15	An update on pathophysiology and treatment of sports-mediated brain injury. Environmental Science and Pollution Research, 2022, 29, 16786-16798.	5.3	5
16	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.	5.3	1
17	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. Neurotoxicity Research, 2022, , 1.	2.7	6
18	Gastroprotective effect of low dose Eugenol in experimental rats against ethanol induced toxicity: Involvement of antiinflammatory and antioxidant mechanism. Journal of Ethnopharmacology, 2022, 289, 115055.	4.1	12

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19	Exploring the focal role of LRRK2 kinase in Parkinson's disease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32368-32382.	5.3	7
20	Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647.	5.6	17
21	Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630.	5.3	13
22	Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders. <i>Molecules</i> , 2022, 27, 1539.	3.8	5
23	Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. <i>Molecules</i> , 2022, 27, 1583.	3.8	5
24	Isatin thiazoles as antidiabetic: Synthesis, in vitro enzyme inhibitory activities, kinetics, and in silico studies. <i>Archiv Der Pharmazie</i> , 2022, 355, e2100481.	4.1	14
25	Patient perception and satisfaction with a smartphone-based teledermatology service initiated during the COVID-19 pandemic at a tertiary care hospital in North India. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2022, 88, 623-632.	0.6	8
26	Possible Role of Wnt Signaling Pathway in Diabetic Retinopathy. <i>Current Drug Targets</i> , 2022, 23, 1372-1380.	2.1	3
27	Ribociclib-Loaded Ethylcellulose-Based Nanosponges: Formulation, Physicochemical Characterization, and Cytotoxic Potential against Breast Cancer. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	9
28	Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis. <i>Current Pharmaceutical Design</i> , 2022, 28, 2140-2149.	1.9	7
29	Exploring the multifaceted role of TGF- β signaling in diabetic complications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35643-35656.	5.3	2
30	Aducanumab-making a comeback in Alzheimer's disease: An old wine in a new bottle. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112746.	5.6	20
31	Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432.	5.3	9
32	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748.	3.9	16
33	There is nothing exempt from the peril of mutation – The Omicron spike. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112756.	5.6	11
34	Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46385-46404.	5.3	15
35	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273.	4.0	24
36	Emergence of nutriments as a nascent complementary therapy against antimicrobial resistance. <i>Environmental Science and Pollution Research</i> , 2022, .	5.3	0

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37	Reviving the mutual impact of SARS-COV-2 and obesity on patients: From morbidity to mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113178.	5.6	8
38	Elucidating the Neuroprotective Effect of Tecoma stans Leaf Extract in STZ-Induced Diabetic Neuropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	2
39	Exploring protein tyrosine phosphatases (PTP) and PTP-1B inhibitors in management of diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113405.	5.6	10
40	Exploring the role of biologics in depression. <i>Cellular Signalling</i> , 2022, 98, 110409.	3.6	4
41	Manhole Cover Technique: A Novel Modification for Nail Matrix Biopsy. <i>Dermatology</i> , 2021, 237, 291-292.	2.1	0
42	Axillary incubator for cell-based therapies in vitiligo. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, e279-e280.	1.2	2
43	Efficacy of NB-UVB in progressive versus non-progressive non-segmental vitiligo: A prospective comparative study. <i>Indian Dermatology Online Journal</i> , 2021, 12, 701-705.	0.5	1
44	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021, 48, 2761-2774.	2.3	19
45	Nutraceutical, Antioxidant, Antimicrobial Properties of <i>Pyropia vietnamensis</i> (Tanaka et Pham-Hong) Tj ETQq1 1 0.784314 rgBT /Over 0.5		
46	Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4045.	4.1	10
47	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021, 273, 119311.	4.3	73
48	Exploration of therapeutic applicability and different signaling mechanism of various phytopharmacological agents for treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111584.	5.6	38
49	<i>Chrysopogon zizanioides</i> – a review on its pharmacognosy, chemical composition and pharmacological activities. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44667-44692.	5.3	9
50	Substituted Benzimidazole Analogues as Potential α -Amylase Inhibitors and Radical Scavengers. <i>ACS Omega</i> , 2021, 6, 22726-22739.	3.5	14
51	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.	5.3	15
52	Deciphering the focal role of endostatin in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61998-62011.	5.3	2
53	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.	4.1	14
54	Targeting Endothelin in Alzheimer's Disease: A Promising Therapeutic Approach. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	9

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55	Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10141.	4.1	5
56	Exploring the Role of Orexinergic Neurons in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021, 39, 2141-2153.	2.7	8
57	Mechanistic insights into the role of B cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 99, 108078.	3.8	12
58	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112146.	5.6	21
59	Molecular docking of phenolic compounds and screening of antioxidant and antidiabetic potential of <i>Olea europaea</i> L. Ethanolic leaves extract. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103422.	4.9	10
60	Decrypting the potential role of α -lipoic acid in Alzheimer's disease. <i>Life Sciences</i> , 2021, 284, 119899.	4.3	28
61	Unravelling the photoprotective effects of freshwater alga <i>Nostoc commune</i> Vaucher ex Bornet et Flahault against ultraviolet radiations. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	1
62	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	1
63	Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. <i>Inflammopharmacology</i> , 2021, 29, 1625-1639.	3.9	5
64	Enhanced Dissolution of Sildenafil Citrate Using Solid Dispersion with Hydrophilic Polymers: Physicochemical Characterization and In Vivo Sexual Behavior Studies in Male Rats. <i>Polymers</i> , 2021, 13, 3512.	4.5	10
65	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021, 29, 1641-1651.	3.9	4
66	Linking COVID-19 and Parkinson's disease: Targeting the role of Vitamin-D. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 14-21.	2.1	10
67	Oral isotretinoin combined with oral terbinafine versus oral terbinafine alone to treat recurrent dermatophytosis: An open-label randomised clinical trial. <i>Indian Dermatology Online Journal</i> , 2021, 12, 820.	0.5	3
68	Hold firmly, coagulate indirectly and pull gently-A simple and swift technique for radiofrequency-assisted removal of small benign skin lesions. <i>Journal of the American Academy of Dermatology</i> , 2020, , .	1.2	1
69	The signaling interplay of GSK-3 β in myocardial disorders. <i>Drug Discovery Today</i> , 2020, 25, 633-641.	6.4	15
70	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.	2.7	16
71	Disseminated histoplasmosis presenting as pyoderma gangrenosum-like ulcers in an apparently immunocompetent patient: multiple red herrings presenting a diagnostic challenge. <i>International Journal of Dermatology</i> , 2020, 59, e328-e331.	1.0	0
72	Radio-frequency assisted onychostomy for minimally-invasive extraction of subungual tumors. <i>Journal of the American Academy of Dermatology</i> , 2020, , .	1.2	0

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73	Xanthoma disseminatum with neurological involvement and optic atrophy: improvement with cladribine. <i>BMJ Case Reports</i> , 2019, 12, e228464.	0.5	2

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91	Broad-spectrum sun-protective action of Porphyrin-334 derived from <i>Porphyrin vietnamensis</i> . <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 45.	0.6	39
92	High-resolution gaming: Interfaces, notifications, and the user experience. <i>Interacting With Computers</i> , 2007, 19, 151-166.	1.5	28