

Saurabh Kumar Jha

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,492
citations

394286

19
h-index

345118

36
g-index

54
all docs

54
docs citations

54
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress in Cancer Cell Metabolism. <i>Antioxidants</i> , 2021, 10, 642.	2.2	231
2	p38 MAPK and PI3K/AKT Signalling Cascades in Parkinson's Disease. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 67-86.	1.1	117
3	Nuclear factor- κ B as a therapeutic target for Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2019, 150, 113-137.	2.1	105
4	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2192-2209.	1.1	89
5	Linking mitochondrial dysfunction, metabolic syndrome and stress signaling in Neurodegeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1132-1146.	1.8	76
6	Impact of Insulin Degrading Enzyme and Neprilysin in Alzheimer's Disease Biology: Characterization of Putative Cognates for Therapeutic Applications. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 891-917.	1.2	64
7	Ion Channels in Neurological Disorders. <i>Advances in Protein Chemistry and Structural Biology</i> , 2016, 103, 97-136.	1.0	62
8	A Deeper into the Epithelial-To-Mesenchymal Transition (EMT) Program in Breast Cancer. <i>Genes</i> , 2019, 10, 961.	1.0	51
9	Antioxidants in Alzheimer's Disease: Current Therapeutic Significance and Future Prospects. <i>Biology</i> , 2022, 11, 212.	1.3	48
10	Tau Phosphorylation, Molecular Chaperones, and Ubiquitin E3 Ligase: Clinical Relevance in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 341-361.	1.2	45
11	Molecular mechanism(s) of regulation(s) of c-MET/HGF signaling in head and neck cancer. <i>Molecular Cancer</i> , 2022, 21, 31.	7.9	42
12	Hypoxia-Induced Signaling Activation in Neurodegenerative Diseases: Targets for New Therapeutic Strategies. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 15-38.	1.2	41
13	CRISPR/Cas9 gene editing: New hope for Alzheimer's disease therapeutics. <i>Journal of Advanced Research</i> , 2022, 40, 207-221.	4.4	37
14	miRNAs in SARS-CoV 2: A Spoke in the Wheel of Pathogenesis. <i>Current Pharmaceutical Design</i> , 2021, 27, 1628-1641.	0.9	33
15	Re-expression of cell cycle markers in aged neurons and muscles: Whether cells should divide or die?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 324-336.	1.8	31
16	Fostering mesenchymal stem cell therapy to halt cytokine storm in COVID-19. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166014.	1.8	29
17	Comparative study of anti-angiogenic activities of luteolin, lectin and lupeol biomolecules. <i>Journal of Translational Medicine</i> , 2015, 13, 307.	1.8	28
18	Viral pathogenesis of SARS-CoV-2 infection and male reproductive health. <i>Open Biology</i> , 2021, 11, 200347.	1.5	25

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19	Re-establishing the comprehension of phytomedicine and nanomedicine in inflammation-mediated cancer signaling. <i>Seminars in Cancer Biology</i> , 2022, 86, 1086-1104.	4.3	25
20	Stress-Induced Synaptic Dysfunction and Neurotransmitter Release in Alzheimer's Disease: Can Neurotransmitters and Neuromodulators be Potential Therapeutic Targets?. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1017-1039.	1.2	24
21	A multi-targeted approach to identify potential flavonoids against three targets in the SARS-CoV-2 life cycle. <i>Computers in Biology and Medicine</i> , 2022, 142, 105231.	3.9	24
22	Effects of curcumin-loaded poly(lactic-co-glycolic acid) nanoparticles in MDA-MB231 human breast cancer cells. <i>Nanomedicine</i> , 2021, 16, 1763-1773.	1.7	21
23	Alzheimer's disease-like perturbations in HIV-mediated neuronal dysfunctions: understanding mechanisms and developing therapeutic strategies. <i>Open Biology</i> , 2020, 10, 200286.	1.5	19
24	TLR-Mediated Signal Transduction and Neurodegenerative Disorders. <i>Brain Sciences</i> , 2021, 11, 1373.	1.1	18
25	Nanofat: A therapeutic paradigm in regenerative medicine. <i>World Journal of Stem Cells</i> , 2021, 13, 1733-1746.	1.3	17
26	Translational products of adipose tissue-derived mesenchymal stem cells: Bench to bedside applications. <i>World Journal of Stem Cells</i> , 2021, 13, 1360-1381.	1.3	16
27	Nanoparticulate RNA delivery systems in cancer. <i>Cancer Reports</i> , 2020, 3, e1271.	0.6	15
28	Current Understanding of Novel Coronavirus: Molecular Pathogenesis, Diagnosis, and Treatment Approaches. <i>Immuno</i> , 2021, 1, 30-66.	0.6	15
29	Molecular Insights into Therapeutic Potentials of Hybrid Compounds Targeting Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 3512-3528.	1.9	15
30	The FBXW7-NOTCH interactome: A ubiquitin proteasomal system-induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , 2021, 4, e1369.	0.6	12
31	Advancing Regenerative Cellular Therapies in Non-Scarring Alopecia. <i>Pharmaceutics</i> , 2022, 14, 612.	2.0	12
32	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. <i>Open Biology</i> , 2022, 12, 210289.	1.5	12
33	Toward a chimeric vaccine against multiple isolates of Mycobacteroides - An integrative approach. <i>Life Sciences</i> , 2020, 250, 117541.	2.0	11
34	Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 1905-1923.	1.7	10
35	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19. <i>Heliyon</i> , 2021, 7, e07635.	1.4	9
36	Trends of Chitosan Based Delivery Systems in Neuroregeneration and Functional Recovery in Spinal Cord Injuries. <i>Polysaccharides</i> , 2021, 2, 519-537.	2.1	8

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37	Impact of the Process Variables on the Yield of Mesenchymal Stromal Cells from Bone Marrow Aspirate Concentrate. <i>Bioengineering</i> , 2022, 9, 57.	1.6	8
38	Biotechnology for propagation and secondary metabolite production in <i>Bacopa monnieri</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1837-1854.	1.7	8
39	Microfluidic Platforms to Unravel Mysteries of Alzheimer's Disease: How Far Have We Come?. <i>Life</i> , 2021, 11, 1022.	1.1	7
40	Synovium Derived Mesenchymal Stromal Cells (Sy-MSCs): A Promising Therapeutic Paradigm in the Management of Knee Osteoarthritis. <i>Indian Journal of Orthopaedics</i> , 2022, 56, 1-15.	0.5	6
41	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 51976-51988.	2.7	6
42	Deciphering the SSR incidences across viral members of Coronaviridae family. <i>Chemico-Biological Interactions</i> , 2020, 331, 109226.	1.7	5
43	Size-based Degradation of Therapeutic Proteins - Mechanisms, Modelling and Control. <i>Biomolecular Concepts</i> , 2021, 12, 68-84.	1.0	3
44	Pharmacological potential of JWH133, a cannabinoid type 2 receptor agonist in neurodegenerative, neurodevelopmental and neuropsychiatric diseases. <i>European Journal of Pharmacology</i> , 2021, 909, 174398.	1.7	3
45	In silico identification of potential inhibitor for TP53-induced glycolysis and apoptosis regulator in head and neck squamous cell carcinoma. <i>3 Biotech</i> , 2021, 11, 117.	1.1	2
46	Biological databases and tools for neurological disorders. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 041.	0.8	2
47	Epigenetics and Angiogenesis in Cancer. , 2016, , 145-176.		1
48	Mutational heterogeneity in spike glycoproteins of severe acute respiratory syndrome coronavirus 2. <i>3 Biotech</i> , 2021, 11, 236.	1.1	1
49	Cannabinoid Type-2 Receptor Agonist, JWH133 May Be a Possible Candidate for Targeting Infection, Inflammation, and Immunity in COVID-19. <i>Immuno</i> , 2021, 1, 285-304.	0.6	1
50	Remission is not maintained over 2 years with hematopoietic stem cell transplantation for rheumatoid arthritis: A systematic review with meta-analysis. <i>World Journal of Biological Chemistry</i> , 2021, 12, 114-130.	1.7	1
51	A Step Toward Optimizing Regenerative Medicine Principle to Combat COVID-19. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2021, 57, 202-213.	0.2	0
52	Identification of biomolecules for Alzheimer's disease using docking analysis of tau protein. <i>NeuroPharmac Journal</i> , 0, , 192-203.	0.1	0
53	Total Stromal Fraction (TSF) - Fortified Adipose tissue-derived Stem Cells Source: An Emerging Regenerative Realm Against COVID-19 Induced Pulmonary Compromise. <i>Coronaviruses</i> , 2021, 02, .	0.2	0