Saurabh Kumar Jha

List of Publications by Year
in descending order

53 papers	1,492 citations	394286 19 h-index
54 all docs	54 docs citations	54 times ranked

345118 36 g-index
2203 citing authors

#	ARTICLE	IF	CITATIONS
1	Synovium Derived Mesenchymal Stromal Cells (Sy-MSCs): A Promising Therapeutic Paradigm in the Management of Knee Osteoarthritis. Indian Journal of Orthopaedics, 2022, 56, 1-15.	0.5	6
2	CRISPR/Cas9 gene editing: New hope for Alzheimer's disease therapeutics. Journal of Advanced Research, 2022, 40, 207-221.	4.4	37
3	Impact of the Process Variables on the Yield of Mesenchymal Stromal Cells from Bone Marrow Aspirate Concentrate. Bioengineering, 2022, 9, 57.	1.6	8
4	Biological databases and tools for neurological disorders. Journal of Integrative Neuroscience, 2022, 21, 041.	0.8	2
5	Antioxidants in Alzheimer's Disease: Current Therapeutic Significance and Future Prospects. Biology, 2022, 11, 212.	1.3	48
6	Molecular mechanism(s) of regulation(s) of c-MET/HGF signaling in head and neck cancer. Molecular Cancer, 2022, 21, 31.	7.9	42
7	A multi-targeted approach to identify potential flavonoids against three targets in the SARS-CoV-2 life cycle. Computers in Biology and Medicine, 2022, 142, 105231.	3.9	24
8	Biotechnology for propagation and secondary metabolite production in Bacopa monnieri. Applied Microbiology and Biotechnology, 2022, 106, 1837-1854.	1.7	8
9	Re-establishing the comprehension of phytomedicine and nanomedicine in inflammation-mediated cancer signaling. Seminars in Cancer Biology, 2022, 86, 1086-1104.	4.3	25
10	Advancing Regenerative Cellular Therapies in Non-Scarring Alopecia. Pharmaceutics, 2022, 14, 612.	2.0	12
11	Expanding arsenal against diabetes mellitus through nanoformulations loaded with glimepiride and simvastatin: A comparative study. Environmental Science and Pollution Research, 2022, 29, 51976-51988.	2.7	6
12	Molecular mechanisms of developmental pathways in neurological disorders: a pharmacological and therapeutic review. Open Biology, 2022, 12, 210289.	1.5	12
13	Molecular Insights into Therapeutic Potentials of Hybrid Compounds Targeting Alzheimer's Disease. Molecular Neurobiology, 2022, 59, 3512-3528.	1.9	15
14	Fostering mesenchymal stem cell therapy to halt cytokine storm in COVID-19. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166014.	1.8	29
15	Viral pathogenesis of SARS-CoV-2 infection and male reproductive health. Open Biology, 2021, 11, 200347.	1.5	25
16	Size-based Degradation of Therapeutic Proteins - Mechanisms, Modelling and Control. Biomolecular Concepts, 2021, 12, 68-84.	1.0	3
17	In silico identification of potential inhibitor for TP53-induced glycolysis and apoptosis regulator in head and neck squamous cell carcinoma. 3 Biotech, 2021, 11, 117.	1.1	2
18	Current Understanding of Novel Coronavirus: Molecular Pathogenesis, Diagnosis, and Treatment Approaches. Immuno, 2021, 1, 30-66.	0.6	15

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19	The <scp>FBXW7â€NOTCH interactome</scp>: A ubiquitin proteasomal systemâ€induced crosstalk modulating oncogenic transformation in human tissues. Cancer Reports, 2021, 4, e1369.	0.6	12
20	Mutational heterogeneity in spike glycoproteins of severe acute respiratory syndrome coronavirus 2. 3 Biotech, 2021, 11, 236.	1.1	1
21	Oxidative Stress in Cancer Cell Metabolism. Antioxidants, 2021, 10, 642.	2.2	231
22	miRNAs in SARS-CoV 2: A Spoke in the Wheel of Pathogenesis. Current Pharmaceutical Design, 2021, 27, 1628-1641.	0.9	33
23	A Step Toward Optimizing Regenerative Medicine Principle to Combat COVID-19. Annals of the National Academy of Medical Sciences (India), 2021, 57, 202-213.	0.2	0
24	Trends of Chitosan Based Delivery Systems in Neuroregeneration and Functional Recovery in Spinal Cord Injuries. Polysaccharides, 2021, 2, 519-537.	2.1	8
25	Bracing NK cell based therapy to relegate pulmonary inflammation in COVID-19. Heliyon, 2021, 7, e07635.	1.4	9
26	Cannabinoid Type-2 Receptor Agonist, JWH133 May Be a Possible Candidate for Targeting Infection, Inflammation, and Immunity in COVID-19. Immuno, 2021, 1, 285-304.	0.6	1
27	Effects of curcumin-loaded poly(lactic-co-glycolic acid) nanoparticles in MDA-MB231 human breast cancer cells. Nanomedicine, 2021, 16, 1763-1773.	1.7	21
28	Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases. Nanomedicine, 2021, 16, 1905-1923.	1.7	10
29	Microfluidic Platforms to Unravel Mysteries of Alzheimerâ€™s Disease: How Far Have We Come?. Life, 2021, 11, 1022.	1.1	7
30	Total Stromal Fraction (TSF) - Fortified Adipose tissue-derived Stem Cells Source: An Emerging Regenerative Realm Against COVID-19 Induced Pulmonary Compromise. Coronaviruses, 2021, 02, .	0.2	0
31	Pharmacological potential of JWH133, a cannabinoid type 2 receptor agonist in neurodegenerative, neurodevelopmental and neuropsychiatric diseases. European Journal of Pharmacology, 2021, 909, 174398.	1.7	3
32	Evidence of Coronavirus (CoV) Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations. Journal of Molecular Neuroscience, 2021, 71, 2192-2209.	1.1	89
33	TLR-Mediated Signal Transduction and Neurodegenerative Disorders. Brain Sciences, 2021, 11, 1373.	1.1	18
34	Translational products of adipose tissue-derived mesenchymal stem cells: Bench to bedside applications. World Journal of Stem Cells, 2021, 13, 1360-1381.	1.3	16
35	Remission is not maintained over 2 years with hematopoietic stem cell transplantation for rheumatoid arthritis: A systematic review with meta-analysis. World Journal of Biological Chemistry, 2021, 12, 114-130.	1.7	1
36	Nanofat: A therapeutic paradigm in regenerative medicine. World Journal of Stem Cells, 2021, 13, 1733-1746.	1.3	17

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37	Nanoparticulate RNA delivery systems in cancer. Cancer Reports, 2020, 3, e1271.	0.6	15
38	Deciphering the SSR incidences across viral members of Coronaviridae family. Chemico-Biological Interactions, 2020, 331, 109226.	1.7	5
39	Toward a chimeric vaccine against multiple isolates of Mycobacteroides - An integrative approach. Life Sciences, 2020, 250, 117541.	2.0	11
40	Alzheimer's disease-like perturbations in HIV-mediated neuronal dysfunctions: understanding mechanisms and developing therapeutic strategies. Open Biology, 2020, 10, 200286.	1.5	19
41	Nuclear factorâ€kappa Î² as a therapeutic target for Alzheimer's disease. Journal of Neurochemistry, 2019, 150, 113-137.	2.1	105
42	A â€œNOTCHâ€•Deeper into the Epithelial-To-Mesenchymal Transition (EMT) Program in Breast Cancer. Genes, 2019, 10, 961.	1.0	51
43	Hypoxia-Induced Signaling Activation in Neurodegenerative Diseases: Targets for New Therapeutic Strategies. Journal of Alzheimer's Disease, 2018, 62, 15-38.	1.2	41
44	Linking mitochondrial dysfunction, metabolic syndrome and stress signaling in Neurodegeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1132-1146.	1.8	76
45	Stress-Induced Synaptic Dysfunction andÂNeurotransmitter Release inÂAlzheimerâ€™s Disease: Can Neurotransmitters and Neuromodulators beÂPotential Therapeutic Targets?. Journal of Alzheimer's Disease, 2017, 57, 1017-1039.	1.2	24
46	Re-expression of cell cycle markers in aged neurons and muscles: Whether cells should divide or die?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 324-336.	1.8	31
47	Ion Channels in Neurological Disorders. Advances in Protein Chemistry and Structural Biology, 2016, 103, 97-136.	1.0	62
48	Epigenetics and Angiogenesis in Cancer. , 2016, , 145-176.		1
49	Impact of Insulin Degrading Enzyme and Neprilysin in Alzheimerâ€™s Disease Biology: Characterization of Putative Cognates for Therapeutic Applications. Journal of Alzheimer's Disease, 2015, 48, 891-917.	1.2	64
50	Comparative study of anti-angiogenic activities of luteolin, lectin and lupeol biomolecules. Journal of Translational Medicine, 2015, 13, 307.	1.8	28
51	p38 MAPK and PI3K/AKT Signalling Cascades inParkinson's Disease. International Journal of Molecular and Cellular Medicine, 2015, 4, 67-86.	1.1	117
52	Tau Phosphorylation, Molecular Chaperones, and Ubiquitin E3 Ligase: Clinical Relevance in Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 341-361.	1.2	45
53	Identification of biomolecules for Alzheimer's disease using docking analysis of tau protein. NeuroPharmac Journal, 0, , 192-203.	0.1	0