

Vishal Chavda

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

284
citations

1163117

8
h-index

996975

15
g-index

40
all docs

40
docs citations

40
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	The Therapeutic Potential of the Anticancer Activity of Fucoidan: Current Advances and Hurdles. <i>Marine Drugs</i> , 2021, 19, 265.	4.6	44
2	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. <i>Molecules</i> , 2019, 24, 4566.	3.8	42
3	PCOS and Depression: Common Links and Potential Targets. <i>Reproductive Sciences</i> , 2022, 29, 3106-3123.	2.5	36
4	Molecular mechanisms of oxidative stress in stroke and cancer. <i>Brain Disorders</i> , 2022, 5, 100029.	1.7	27
5	Therapeutics and Research Related to Glioblastoma: Advancements and Future Targets. <i>Current Drug Metabolism</i> , 2020, 21, 186-198.	1.2	16
6	Stroke and immunotherapy: Potential mechanisms and its implications as immune-therapeutics. <i>European Journal of Neuroscience</i> , 2021, 54, 4338-4357.	2.6	14
7	Coding and non-coding nucleotides': The future of stroke gene therapeutics. <i>Genomics</i> , 2021, 113, 1291-1307.	2.9	11
8	Modulating the Ubiquitin-Proteasome System: A Therapeutic Strategy for Autoimmune Diseases. <i>Cells</i> , 2022, 11, 1093.	4.1	11
9	Neuronal Glial Crosstalk: Specific and Shared Mechanisms in Alzheimer's Disease. <i>Brain Sciences</i> , 2022, 12, 75.	2.3	8
10	Promising Anti-stroke Signature of Voglibose: Investigation through In- Silico Molecular Docking and Virtual Screening in In-Vivo Animal Studies. <i>Current Gene Therapy</i> , 2020, 20, 223-235.	2.0	7
11	Anticancer Potential of Mefenamic Acid Derivatives with Platelet-Derived Growth Factor Inhibitory Property. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 998-1008.	1.7	7
12	Posterior epidural intervertebral disc migration and sequestration: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2022, 98, 115-126.	1.5	7
13	Pre- and post-exposure talampanel (GYKI 53773) against kainic acid seizures in neonatal rats. <i>Pharmacological Reports</i> , 2016, 68, 190-195.	3.3	6
14	Nanotherapeutics in Neuropathologies: Obstacles, Challenges and Recent Advancements in CNS Targeted Drug Delivery Systems. <i>Current Neuropharmacology</i> , 2021, 19, 693-710.	2.9	6
15	PIWI RNA in Neurodevelopment and Neurodegenerative disorders. <i>Current Molecular Pharmacology</i> , 2021, 14, .	1.5	5
16	Recent Advances in Synaptosomal Proteomics in Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2021, 22, 479-492.	1.4	5
17	Functional Role of Novel Indomethacin Derivatives for the Treatment of Hepatocellular Carcinoma Through Inhibition of Platelet-Derived Growth Factor. <i>Archives of Medical Research</i> , 2021, 52, 483-493.	3.3	4
18	Proteomics and Neurodegenerative Disorders: Advancements in the Diagnostic Analysis. <i>Current Protein and Peptide Science</i> , 2020, 21, 1174-1183.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Mini-review on SARS-CoV-2 infection and neurological manifestations: A Perspective. CNS and Neurological Disorders - Drug Targets, 2021, 20, .	1.4	3
20	Chronic Kidney disease and stroke: A Bi-directional risk cascade and therapeutic update. Brain Disorders, 2021, 3, 100017.	1.7	3
21	Transforaminal Fusion Using Physiologically Integrated Titanium Cages with a Novel Design in Patients with Degenerative Spinal Disorders: A Pilot Study. Surgeries, 2022, 3, 175-184.	0.6	3
22	CyberKnife for the management of Cushing's disease: our institutional experience and review of literature. British Journal of Neurosurgery, 2021, , 1-6.	0.8	2
23	Endothelin-1 induced global ischaemia in adult zebrafish: A model with novel entity of stroke research. Journal of Chemical Neuroanatomy, 2021, 118, 102025.	2.1	2
24	Cerebrovascular Complications of Diabetes: SGLT-2 Inhibitors as a Promising Future Therapeutics. Current Drug Targets, 2021, 22, 1629-1636.	2.1	2
25	The perplexing postsurgical complication of carotid-jugular fistula: A bitter experience. , 2022, 13, 2.		2
26	Lyme Neuroborreliosis - The Mystifying Pitfall: "Neuropathology and Current Therapeutics" Recent Patents on Anti-infective Drug Discovery, 2019, 14, 49-68.	0.8	1
27	Pre and post exposure of voglibose and saxagliptin improves brain injury and cognition in MCAo induced stroke and cognitive decline. IBRO Reports, 2019, 6, S59-S60.	0.3	1
28	Pre-exposure of voglibose exerts cerebroprotective effects through attenuating activation of the polyol pathway and inflammation. European Journal of Neuroscience, 2021, 53, 2541-2552.	2.6	1
29	Endometriotic Intramyometrial Cyst "A Diagnostic Dilemma. Current Medical Imaging, 2021, 17, 443-446.	0.8	1
30	Efonidipine Exerts Cerebroprotective Effect by Down-regulation of TGF- β 2/SMAD-2-Dependent Signaling Pathway in Diabetic Rats. Journal of Molecular Neuroscience, 2021, 71, 1884-1896.	2.3	1
31	Adult Spinal Hamartoma Involving Conus Medullaris: Brief Review About Associated Congenital Abnormalities and Surgical Outcome. International Journal of Medical Arts, 2021, 3, 1556-1561.	0.1	1
32	The Multifarious Medical Applications of Carbon Curvatures: A Cohort review. Current Bioactive Compounds, 2021, 17, .	0.5	0
33	Intercostal Nerve Schwannoma As a Rare Cause of Refractory Mid Back Pain. International Journal of Medical Arts, 2021, 3, 1494-1499.	0.1	0
34	Delayed Bilateral, Post-Traumatic Extra-Subdural Hematomas in a Patient with Meningioma. Oncologie, 2022, 24, 341-348.	0.7	0
35	Hyperglycaemic Metabolic Complications of Ischemic Brain: Current Therapeutics, Anti-Diabetics and Stem Cell Therapy. CNS and Neurological Disorders - Drug Targets, 2023, 22, 832-856.	1.4	0