

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	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
2	PCOS and Depression: Common Links and Potential Targets. Reproductive Sciences, 2022, 29, 3106-3123.	2.5	36
3	Molecular mechanisms of oxidative stress in stroke and cancer. Brain Disorders, 2022, 5, 100029.	1.7	27
4	Neuronal Glial Crosstalk: Specific and Shared Mechanisms in Alzheimer's Disease. Brain Sciences, 2022, 12, 75.	2.3	8
5	The perplexing postsurgical complication of carotid-jugular fistula: A bitter experience. , 2022, 13, 2.		2
6	Posterior epidural intervertebral disc migration and sequestration: A systematic review. Journal of Clinical Neuroscience, 2022, 98, 115-126.	1.5	7
7	Modulating the Ubiquitin-Proteasome System: A Therapeutic Strategy for Autoimmune Diseases. Cells, 2022, 11, 1093.	4.1	11
8	Delayed Bilateral, Post-Traumatic Extra-Subdural Hematomas in a Patient with Meningioma. Oncologie, 2022, 24, 341-348.	0.7	0
9	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
10	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
11	Nanotherapeutics in Neuropathologies: Obstacles, Challenges and Recent Advancements in CNS Targeted Drug Delivery Systems. Current Neuropharmacology, 2021, 19, 693-710.	2.9	6
12	Endometriotic Intramyometrial Cyst - A Diagnostic Dilemma. Current Medical Imaging, 2021, 17, 443-446.	0.8	1
13	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
14	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
15	Coding and non-coding nucleotides': The future of stroke gene therapeutics. Genomics, 2021, 113, 1291-1307.	2.9	11
16	The Therapeutic Potential of the Anticancer Activity of Fucoïdan: Current Advances and Hurdles. Marine Drugs, 2021, 19, 265.	4.6	44
17	Stroke and immunotherapy: Potential mechanisms and its implications as immune-therapeutics. European Journal of Neuroscience, 2021, 54, 4338-4357.	2.6	14
18	PiWi RNA in Neurodevelopment and Neurodegenerative disorders. Current Molecular Pharmacology, 2021, 14, .	1.5	5

#	ARTICLE	IF	CITATIONS
19	Recent Advances in Synaptosomal Proteomics in Alzheimer's Disease. Current Protein and Peptide Science, 2021, 22, 479-492.	1.4	5
20	The Multifarious Medical Applications of Carbon Curvatures: A Cohort review. Current Bioactive Compounds, 2021, 17, .	0.5	0
21	Mini-review on SARS-CoV-2 infection and neurological manifestations: A Perspective. CNS and Neurological Disorders - Drug Targets, 2021, 20, .	1.4	3
22	Functional Role of Novel Indomethacin Derivatives for the Treatment of Hepatocellular Carcinoma Through Inhibition of Platelet-Derived Growth Factor. Archives of Medical Research, 2021, 52, 483-493.	3.3	4
23	Chronic Kidney disease and stroke: A Bi-directional risk cascade and therapeutic update. Brain Disorders, 2021, 3, 100017.	1.7	3
24	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
25	Cerebrovascular Complications of Diabetes: SGLT-2 Inhibitors as a Promising Future Therapeutics. Current Drug Targets, 2021, 22, 1629-1636.	2.1	2
26	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
27	Intercostal Nerve Schwannoma As a Rare Cause of Refractory Mid Back Pain. International Journal of Medical Arts, 2021, 3, 1494-1499.	0.1	0
28	Therapeutics and Research Related to Glioblastoma: Advancements and Future Targets. Current Drug Metabolism, 2020, 21, 186-198.	1.2	16
29	Proteomics and Neurodegenerative Disorders: Advancements in the Diagnostic Analysis. Current Protein and Peptide Science, 2020, 21, 1174-1183.	1.4	4
30	Promising Anti-stroke Signature of Voglibose: Investigation through In- Silico Molecular Docking and Virtual Screening in In-Vivo Animal Studies. Current Gene Therapy, 2020, 20, 223-235.	2.0	7
31	Anticancer Potential of Mefenamic Acid Derivatives with Platelet-Derived Growth Factor Inhibitory Property. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 998-1008.	1.7	7
32	Lyme Neuroborreliosis - The Mystifying Pitfall: "Neuropathology and Current Therapeutics": Recent Patents on Anti-infective Drug Discovery, 2019, 14, 49-68.	0.8	1
33	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
34	Development of Asialoglycoprotein Receptor-Targeted Nanoparticles for Selective Delivery of Gemcitabine to Hepatocellular Carcinoma. Molecules, 2019, 24, 4566.	3.8	42
35	Pre- and post-exposure talampanel (GYKI 53773) against kainic acid seizures in neonatal rats. Pharmacological Reports, 2016, 68, 190-195.	3.3	6