

Yatinesh Kumari

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,021
citations

471509

17
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	HMGB1: A Common Biomarker and Potential Target for TBI, Neuroinflammation, Epilepsy, and Cognitive Dysfunction. <i>Frontiers in Neuroscience</i> , 2018, 12, 628.	2.8	206
2	Role of inflammation in epilepsy and neurobehavioral comorbidities: Implication for therapy. <i>European Journal of Pharmacology</i> , 2018, 837, 145-155.	3.5	98
3	Zebrafish as a Model for Epilepsy-Induced Cognitive Dysfunction: A Pharmacological, Biochemical and Behavioral Approach. <i>Frontiers in Pharmacology</i> , 2017, 8, 515.	3.5	83
4	Neural Correlates of Migration: Activation of Hypothalamic Clock(s) in and out of Migratory State in the Blackheaded Bunting (<i>Emberiza melanocephala</i>). <i>PLoS ONE</i> , 2013, 8, e70065.	2.5	71
5	Zebrafish: A Versatile Animal Model for Fertility Research. <i>BioMed Research International</i> , 2016, 2016, 1-20.	1.9	67
6	Amelioration of Cognitive Deficit by Embelin in a Scopolamine-Induced Alzheimer's Disease-Like Condition in a Rat Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 665.	3.5	57
7	Phase inversion of neural activity in the olfactory and visual systems of a night-migratory bird during migration. <i>European Journal of Neuroscience</i> , 2011, 34, 99-109.	2.6	51
8	Plant Derived Phytocompound, Embelin in CNS Disorders: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 76.	3.5	44
9	Embelin Prevents Seizure and Associated Cognitive Impairments in a Pentylentetrazole-Induced Kindling Zebrafish Model. <i>Frontiers in Pharmacology</i> , 2019, 10, 315.	3.5	37
10	<i>Orthosiphon stamineus</i> Leaf Extract Affects TNF- α and Seizures in a Zebrafish Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 139.	3.5	34
11	Embelin Improves the Spatial Memory and Hippocampal Long-Term Potentiation in a Rat Model of Chronic Cerebral Hypoperfusion. <i>Scientific Reports</i> , 2019, 9, 14507.	3.3	34
12	Duration of melatonin regulates seasonal plasticity in subtropical Indian weaver bird, <i>Ploceus philippinus</i> . <i>General and Comparative Endocrinology</i> , 2015, 220, 46-54.	1.8	27
13	Effect of newer anti-epileptic drugs (AEDs) on the cognitive status in pentylentetrazol induced seizures in a zebrafish model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 483-493.	4.8	27
14	Acute toxicity profiling of the ethyl acetate fraction of <i>Swietenia macrophylla</i> seeds and in - vitro neuroprotection studies. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 196-205.	2.7	23
15	Mechanistic role of boswellic acids in Alzheimer's disease: Emphasis on anti-inflammatory properties. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112250.	5.6	23
16	Treatment, Therapy and Management of Metabolic Epilepsy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 871.	4.1	22
17	Pilocarpine Induced Behavioral and Biochemical Alterations in Chronic Seizure-Like Condition in Adult Zebrafish. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2492.	4.1	21
18	A Systematic Review on Non-mammalian Models in Epilepsy Research. <i>Frontiers in Pharmacology</i> , 2018, 9, 655.	3.5	18

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19	Neuropeptide Y mRNA and peptide in the night-migratory redheaded bunting brain. <i>Cell and Tissue Research</i> , 2013, 354, 551-562.	2.9	13
20	Embelin Protects Against Acute Pentylentetrazole-Induced Seizures and Positively Modulates Cognitive Function in Adult Zebrafish. <i>Frontiers in Pharmacology</i> , 2019, 10, 1249.	3.5	13
21	Orthosiphon stamineus Standardized Extract Reverses Streptozotocin-Induced Alzheimer's Disease-Like Condition in a Rat Model. <i>Biomedicines</i> , 2020, 8, 104.	3.2	13
22	Ethanollic Extract of Orthosiphon stamineus Improves Memory in Scopolamine-Induced Amnesia Model. <i>Frontiers in Pharmacology</i> , 2019, 10, 1216.	3.5	11
23	Melatonin receptor agonist Piper betle L. ameliorates dexamethasone-induced early life stress in adult zebrafish. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1407-1416.	1.8	6
24	Inflammation Drives Alzheimer's Disease: Emphasis on 5-lipoxygenase Pathways. <i>Current Neuropharmacology</i> , 2021, 19, 885-895.	2.9	6
25	Development of vernal migration in redheaded buntings: concurrent behavioral, physiological and neural changes under stimulatory photoperiods. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2509-2520.	2.9	5
26	The anti-neuroinflammatory effects of Clinacanthus nutans leaf extract on metabolism elucidated through 1H NMR in correlation with cytokines microarray. <i>PLoS ONE</i> , 2020, 15, e0238503.	2.5	5
27	Simplified, Cost Effective, and Accurate Calculation of Critical Wavelength via the MATLAB Software. <i>Progress in Drug Discovery & Biomedical Science</i> , 2021, 4, .	0.5	2
28	Embelin prevents amyloid-beta accumulation via modulation of SOD1 in a Streptozotocin-induced AD-like condition: An evidence from in vitro investigation. <i>Current Research in Neurobiology</i> , 2022, 3, 100032.	2.3	2
29	An Experiential Aged Care Module for First-Year Undergraduate Medical Students. <i>Education Sciences</i> , 2021, 11, 565.	2.6	1
30	Bromodeoxyuridine (BrdU) marker for proliferating cells in living tissues: Detection in adult avian brain. <i>Progress in Drug Discovery & Biomedical Science</i> , 2020, 3, .	0.5	1
31	IDDF2021-ABS-0126...Exploring the gut microbiota variation in response to vibrio infection. , 2021, , .		0