

Arokiasamy Justin Thenmozhi

List of Publications by Year in descending order

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36
papers

1,758
citations

218592

26
h-index

302012

39
g-index

39
all docs

39
docs citations

39
times ranked

2544
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic spines: Revisiting the physiological role. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 161-193.	2.5	165
2	Neuroprotective Effect of Hesperidin on Aluminium Chloride Induced Alzheimer's Disease in Wistar Rats. Neurochemical Research, 2015, 40, 767-776.	1.6	134
3	Hesperidin ameliorates cognitive dysfunction, oxidative stress and apoptosis against aluminium chloride induced rat model of Alzheimer's disease. Nutritional Neuroscience, 2017, 20, 360-368.	1.5	104
4	Neuroprotective effect of lycopene against MPTP induced experimental Parkinson's disease in mice. Neuroscience Letters, 2015, 599, 12-19.	1.0	96
5	Lutein protects dopaminergic neurons against MPTP-induced apoptotic death and motor dysfunction by ameliorating mitochondrial disruption and oxidative stress. Nutritional Neuroscience, 2016, 19, 237-246.	1.5	77
6	Vanillin Attenuated Behavioural Impairments, Neurochemical Deficits, Oxidative Stress and Apoptosis Against Rotenone Induced Rat Model of Parkinson's Disease. Neurochemical Research, 2016, 41, 1899-1910.	1.6	70
7	Protective effect of black tea extract against aluminium chloride-induced Alzheimer's disease in rats: A behavioural, biochemical and molecular approach. Journal of Functional Foods, 2015, 16, 423-435.	1.6	69
8	Role of Oxidative Stress and Antioxidants in Autism. Advances in Neurobiology, 2020, 24, 193-206.	1.3	67
9	Tannoid principles of <i>Emblica officinalis</i> renovate cognitive deficits and attenuate amyloid pathologies against aluminum chloride induced rat model of Alzheimer's disease. Nutritional Neuroscience, 2016, 19, 269-278.	1.5	66
10	Fenugreek Seed Powder Attenuated Aluminum Chloride-Induced Tau Pathology, Oxidative Stress, and Inflammation in a Rat Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 60, S209-S220.	1.2	61
11	Neurosupportive Role of Vanillin, a Natural Phenolic Compound, on Rotenone Induced Neurotoxicity in SH-SY5Y Neuroblastoma Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	56
12	Neuroprotective effect of Demethoxycurcumin, a natural derivative of Curcumin on rotenone induced neurotoxicity in SH-SY 5Y Neuroblastoma cells. BMC Complementary and Alternative Medicine, 2017, 17, 217.	3.7	53
13	Neuroprotective effect of asiatic acid on rotenone-induced mitochondrial dysfunction and oxidative stress-mediated apoptosis in differentiated SH-SY5Y cells. Nutritional Neuroscience, 2017, 20, 351-359.	1.5	52
14	Naringenin Decreases β -Synuclein Expression and Neuroinflammation in MPTP-Induced Parkinson's Disease Model in Mice. Neurotoxicity Research, 2018, 33, 656-670.	1.3	52
15	Neuroprotective role of Asiatic acid in aluminium chloride induced rat model of Alzheimer's disease. Frontiers in Bioscience - Scholar, 2018, 10, 262-275.	0.8	52
16	Melatonin protects against behavioral deficits, dopamine loss and oxidative stress in homocysteine model of Parkinson's disease. Life Sciences, 2018, 192, 238-245.	2.0	51
17	Neuroprotective attributes of L-theanine, a bioactive amino acid of tea, and its potential role in Parkinson's disease therapeutics. Neurochemistry International, 2019, 129, 104478.	1.9	47
18	Consumption of pomegranates improves synaptic function in a transgenic mice model of Alzheimer's disease. Oncotarget, 2016, 7, 64589-64604.	0.8	46

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19	Fenugreek Seed Powder Nullified Aluminium Chloride Induced Memory Loss, Biochemical Changes, A β Burden and Apoptosis via Regulating Akt/GSK3 β Signaling Pathway. PLoS ONE, 2016, 11, e0165955.	1.1	45
20	Neurotrophic Effect of Asiatic acid, a Triterpene of Centella asiatica Against Chronic 1-Methyl-4-Phenyl 1, 2, 3, 6-Tetrahydropyridine Hydrochloride/Probenecid Mouse Model of Parkinson's disease: The Role of MAPK, PI3K-Akt-GSK3 β and mTOR Signalling Pathways. Neurochemical Research, 2017, 42, 1354-1365.	1.6	44
21	Escin attenuates behavioral impairments, oxidative stress and inflammation in a chronic MPTP/probenecid mouse model of Parkinson's disease. Brain Research, 2014, 1585, 23-36.	1.1	40
22	Tannoid principles of Emblica officinalis attenuated aluminum chloride induced apoptosis by suppressing oxidative stress and tau pathology via Akt/GSK-3 β signaling pathway. Journal of Ethnopharmacology, 2016, 194, 20-29.	2.0	35
23	Influences of Chronic Mild Stress Exposure on Motor, Non-Motor Impairments and Neurochemical Variables in Specific Brain Areas of MPTP/Probenecid Induced Neurotoxicity in Mice. PLoS ONE, 2016, 11, e0146671.	1.1	30
24	Demethoxycurcumin, a natural derivative of curcumin abrogates rotenone-induced dopamine depletion and motor deficits by its antioxidative and anti-inflammatory properties in Parkinsonian rats. Pharmacognosy Magazine, 2018, 14, 9.	0.3	30
25	Chronic mild stress augments MPTP induced neurotoxicity in a murine model of Parkinson's disease. Physiology and Behavior, 2017, 173, 132-143.	1.0	28
26	Asiatic acid nullified aluminium toxicity in in vitro model of Alzheimer's disease. Frontiers in Bioscience - Elite, 2018, 10, 287-299.	0.9	24
27	Isolongifolene attenuates rotenone-induced mitochondrial dysfunction oxidative stress and apoptosis. Frontiers in Bioscience - Scholar, 2018, 10, 248-261.	0.8	24
28	Dietary Supplementation of Walnut Partially Reverses 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine Induced Neurodegeneration in a Mouse Model of Parkinson's Disease. Neurochemical Research, 2015, 40, 1283-1293.	1.6	23
29	Cocoa beans improve mitochondrial biogenesis via PPAR β /PGC1 α dependent signalling pathway in MPP ⁺ intoxicated human neuroblastoma cells (SH-SY5Y). Nutritional Neuroscience, 2020, 23, 471-480.	1.5	20
30	Telmisartan Ameliorates Astroglial and Dopaminergic Functions in a Mouse Model of Chronic Parkinsonism. Neurotoxicity Research, 2018, 34, 597-612.	1.3	15
31	Agaricus blazei extract attenuates rotenone-induced apoptosis through its mitochondrial protective and antioxidant properties in SH-SY5Y neuroblastoma cells. Nutritional Neuroscience, 2018, 21, 97-107.	1.5	14
32	Agaricus blazei extract abrogates rotenone-induced dopamine depletion and motor deficits by its anti-oxidative and anti-inflammatory properties in Parkinsonic mice. Nutritional Neuroscience, 2018, 21, 657-666.	1.5	10
33	Role of Plant Polyphenols in Alzheimer's Disease. Advances in Neurobiology, 2016, 12, 153-171.	1.3	6
34	Natural Products and Their Therapeutic Effect on Autism Spectrum Disorder. Advances in Neurobiology, 2020, 24, 601-614.	1.3	6
35	Protein Nutrition in Autism. Advances in Neurobiology, 2020, 24, 573-586.	1.3	5
36	Bioactive Metabolites from Marine Ascidians: Future Treatment for Autism Spectrum Disorder. Advances in Neurobiology, 2020, 24, 661-678.	1.3	1