

# Arokiasamy Justin Thenmozhi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1831584/publications.pdf>

Version: 2024-02-01

36  
papers

1,758  
citations

218381

26  
h-index

301761

39  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cocoa beans improve mitochondrial biogenesis via PPAR $\alpha$ /PGC1 $\alpha$ dependent signalling pathway in MPP <sup>+</sup> intoxicated human neuroblastoma cells (SH-SY5Y). Nutritional Neuroscience, 2020, 23, 471-480.	1.5	20
2	Protein Nutrition in Autism. Advances in Neurobiology, 2020, 24, 573-586.	1.3	5
3	Natural Products and Their Therapeutic Effect on Autism Spectrum Disorder. Advances in Neurobiology, 2020, 24, 601-614.	1.3	6
4	Bioactive Metabolites from Marine Ascidians: Future Treatment for Autism Spectrum Disorder. Advances in Neurobiology, 2020, 24, 661-678.	1.3	1
5	Role of Oxidative Stress and Antioxidants in Autism. Advances in Neurobiology, 2020, 24, 193-206.	1.3	67
6	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
7	Dendritic spines: Revisiting the physiological role. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 161-193.	2.5	165
8	Naringenin Decreases $\alpha$ -Synuclein Expression and Neuroinflammation in MPTP-Induced Parkinson's Disease Model in Mice. Neurotoxicity Research, 2018, 33, 656-670.	1.3	52
9	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
10	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
11	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
12	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
13	Asiatic acid nullified aluminium toxicity in in vitro model of Alzheimer's disease. Frontiers in Bioscience - Elite, 2018, 10, 287-299.	0.9	24
14	Telmisartan Ameliorates Astroglial and Dopaminergic Functions in a Mouse Model of Chronic Parkinsonism. Neurotoxicity Research, 2018, 34, 597-612.	1.3	15
15	Isolongifolene attenuates rotenone-induced mitochondrial dysfunction oxidative stress and apoptosis. Frontiers in Bioscience - Scholar, 2018, 10, 248-261.	0.8	24
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Fenugreek Seed Powder Attenuated Aluminum Chloride-Induced Tau Pathology, Oxidative Stress, and Inflammation in a Rat Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, S209-S220.	1.2	61
20	Chronic mild stress augments MPTP induced neurotoxicity in a murine model of Parkinson's disease. <i>Physiology and Behavior</i> , 2017, 173, 132-143.	1.0	28
21	Neurotrophic Effect of Asiatic acid, a Triterpene of <i>Centella asiatica</i> 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 $\beta$ and mTOR Signalling Pathways. <i>Neurochemical Research</i> , 2017, 42, 1354-1365.	1.6	44
22	Neuroprotective effect of Demethoxycurcumin, a natural derivative of Curcumin on rotenone induced neurotoxicity in SH-SY 5Y Neuroblastoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 217.	3.7	53
23	Fenugreek Seed Powder Nullified Aluminium Chloride Induced Memory Loss, Biochemical Changes, A $\beta$ Burden and Apoptosis via Regulating Akt/GSK3 $\beta$ Signaling Pathway. <i>PLoS ONE</i> , 2016, 11, e0165955.	1.1	45
24	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. <i>PLoS ONE</i> , 2016, 11, e0146671.	1.1	30
25	Vanillin Attenuated Behavioural Impairments, Neurochemical Deficits, Oxidative Stress and Apoptosis Against Rotenone Induced Rat Model of Parkinson's Disease. <i>Neurochemical Research</i> , 2016, 41, 1899-1910.	1.6	70
26	Tannoid principles of <i>Emblica officinalis</i> attenuated aluminum chloride induced apoptosis by suppressing oxidative stress and tau pathology via Akt/GSK-3 $\beta$ signaling pathway. <i>Journal of Ethnopharmacology</i> , 2016, 194, 20-29.	2.0	35
27	Role of Plant Polyphenols in Alzheimer's Disease. <i>Advances in Neurobiology</i> , 2016, 12, 153-171.	1.3	6
28	Lutein protects dopaminergic neurons against MPTP-induced apoptotic death and motor dysfunction by ameliorating mitochondrial disruption and oxidative stress. <i>Nutritional Neuroscience</i> , 2016, 19, 237-246.	1.5	77
29	Tannoid principles of <i>Emblica officinalis</i> renovate cognitive deficits and attenuate amyloid pathologies against aluminum chloride induced rat model of Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2016, 19, 269-278.	1.5	66
30	Consumption of pomegranates improves synaptic function in a transgenic mice model of Alzheimer's disease. <i>Oncotarget</i> , 2016, 7, 64589-64604.	0.8	46
31	Neurosupportive Role of Vanillin, a Natural Phenolic Compound, on Rotenone Induced Neurotoxicity in SH-SY5Y Neuroblastoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	56
32	Neuroprotective effect of lycopene against MPTP induced experimental Parkinson's disease in mice. <i>Neuroscience Letters</i> , 2015, 599, 12-19.	1.0	96
33	Neuroprotective Effect of Hesperidin on Aluminium Chloride Induced Alzheimer's Disease in Wistar Rats. <i>Neurochemical Research</i> , 2015, 40, 767-776.	1.6	134
34	Protective effect of black tea extract against aluminium chloride-induced Alzheimer's disease in rats: A behavioural, biochemical and molecular approach. <i>Journal of Functional Foods</i> , 2015, 16, 423-435.	1.6	69
35	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. <i>Neurochemical Research</i> , 2015, 40, 1283-1293.	1.6	23
36	Escin attenuates behavioral impairments, oxidative stress and inflammation in a chronic MPTP/probenecid mouse model of Parkinson's disease. <i>Brain Research</i> , 2014, 1585, 23-36.	1.1	40