

# Subbiah Pugazhenthhi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

4,702  
citations

12  
h-index

17  
g-index

17  
ext. papers

5,439  
ext. citations

6.5  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
16	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
15	Common neurodegenerative pathways in obesity, diabetes, and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 1037-1045	6.9	251
14	Downregulation of CREB expression in Alzheimer's brain and in Aβ-treated rat hippocampal neurons. <i>Molecular Neurodegeneration</i> , <b>2011</b> , 6, 60	19	151
13	Oxidative stress-mediated down-regulation of bcl-2 promoter in hippocampal neurons. <i>Journal of Neurochemistry</i> , <b>2003</b> , 84, 982-96	6	93
12	Regulation of heme oxygenase-1 expression by demethoxy curcuminoids through Nrf2 by a PI3-kinase/Akt-mediated pathway in mouse beta-cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E645-55	6	90
11	Differential regulation of c-jun and CREB by acrolein and 4-hydroxynonenal. <i>Free Radical Biology and Medicine</i> , <b>2006</b> , 40, 21-34	7.8	55
10	Induction of an inflammatory loop by interleukin-1β and tumor necrosis factor-α involves NF-κB and STAT-1 in differentiated human neuroprogenitor cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e69585	3.7	53
9	Varicella-zoster virus infection of differentiated human neural stem cells. <i>Journal of Virology</i> , <b>2011</b> , 85, 6678-86	6.6	47
8	SIRT3 deficiency-induced mitochondrial dysfunction and inflammasome formation in the brain. <i>Scientific Reports</i> , <b>2018</b> , 8, 17547	4.9	44
7	Neuroprotective actions of glucagon-like peptide-1 in differentiated human neuroprogenitor cells. <i>Journal of Neurochemistry</i> , <b>2012</b> , 123, 919-31	6	23
6	Glucagon-Like Peptide-1-Mediated Modulation of Inflammatory Pathways in the Diabetic Brain: Relevance to Alzheimer's Disease. <i>Current Alzheimer Research</i> , <b>2016</b> , 13, 1346-1355	3	20
5	Regulation of cyclic AMP response element-binding protein during neuroglial interactions. <i>Journal of Neurochemistry</i> , <b>2016</b> , 136, 918-30	6	18
4	Metabolic syndrome exacerbates amyloid pathology in a comorbid Alzheimer's mouse model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165849	6.9	9
3	Targeting Insulin Resistance to Treat Cognitive Dysfunction. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 2672-2696.	6.2	6
2	Dipeptidyl peptidase-4 inhibition in diabetic rats leads to activation of the transcription factor CREB in β cells. <i>European Journal of Pharmacology</i> , <b>2015</b> , 755, 42-9	5.3	4
1	Effects of Lipotoxicity in Brain Microvascular Endothelial Cells During Sirt3 Deficiency-Potential Role in Comorbid Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 716616	5.3	0