

# Subbiah Pugazhenti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/97075/publications.pdf>

Version: 2024-02-01

17  
papers

5,933  
citations

623734

14  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

15354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Common neurodegenerative pathways in obesity, diabetes, and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1037-1045.	3.8	430
3	Downregulation of CREB expression in Alzheimer's brain and in A $\beta$ -treated rat hippocampal neurons. <i>Molecular Neurodegeneration</i> , 2011, 6, 60.	10.8	197
4	Oxidative stress-mediated down-regulation of bcl-2 promoter in hippocampal neurons. <i>Journal of Neurochemistry</i> , 2003, 84, 982-996.	3.9	108
5	Regulation of heme oxygenase-1 expression by demethoxy curcuminoids through Nrf2 by a PI3-kinase/Akt-mediated pathway in mouse I $\beta$ -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E645-E655.	3.5	100
6	SIRT3 deficiency-induced mitochondrial dysfunction and inflammasome formation in the brain. <i>Scientific Reports</i> , 2018, 8, 17547.	3.3	72
7	Induction of an Inflammatory Loop by Interleukin-1 $\beta$ and Tumor Necrosis Factor- $\alpha$ Involves NF- $\kappa$ B and STAT-1 in Differentiated Human Neuroprogenitor Cells. <i>PLoS ONE</i> , 2013, 8, e69585.	2.5	66
8	Differential regulation of c-jun and CREB by acrolein and 4-hydroxynonenal. <i>Free Radical Biology and Medicine</i> , 2006, 40, 21-34.	2.9	61
9	Varicella-Zoster Virus Infection of Differentiated Human Neural Stem Cells. <i>Journal of Virology</i> , 2011, 85, 6678-6686.	3.4	52
10	Neuroprotective actions of Glucagon-like peptide-1 in differentiated human neuroprogenitor cells. <i>Journal of Neurochemistry</i> , 2012, 123, 919-931.	3.9	35
11	Glucagon-Like Peptide-1-Mediated Modulation of Inflammatory Pathways in the Diabetic Brain: Relevance to Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 1346-1355.	1.4	27
12	Regulation of cyclic AMP response element-binding protein during neuroglial interactions. <i>Journal of Neurochemistry</i> , 2016, 136, 918-930.	3.9	25
13	Targeting Insulin Resistance to Treat Cognitive Dysfunction. <i>Molecular Neurobiology</i> , 2021, 58, 2672-2691.	4.0	20
14	Metabolic syndrome exacerbates amyloid pathology in a comorbid Alzheimer's mouse model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165849.	3.8	18
15	Effects of Lipotoxicity in Brain Microvascular Endothelial Cells During Sirt3 Deficiency-Potential Role in Comorbid Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 716616.	3.4	14
16	Dipeptidyl peptidase-4 inhibition in diabetic rats leads to activation of the transcription factor CREB in I $\beta$ -cells. <i>European Journal of Pharmacology</i> , 2015, 755, 42-49.	3.5	7
17	Editorial: Molecular Mechanism of Neuronal Dysfunction in the Diabetic Brain. <i>Frontiers in Endocrinology</i> , 2016, 7, 45.	3.5	0