

Paula M Kenney

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.

21
papers

1,363
citations

16
h-index

21
g-index

21
ext. papers

1,498
ext. citations

6.7
avg, IF

4.27
L-index

#	Paper	IF	Citations
21	Parkinson's disease brain mitochondrial complex I has oxidatively damaged subunits and is functionally impaired and misassembled. <i>Journal of Neuroscience</i> , 2006 , 26, 5256-64	6.6	567
20	Parkinson's disease transgenic mitochondrial cybrids generate Lewy inclusion bodies. <i>Journal of Neurochemistry</i> , 2004 , 88, 800-12	6	107
19	Mitochondrial abnormalities in cybrid cell models of sporadic Alzheimer's disease worsen with passage in culture. <i>Neurobiology of Disease</i> , 2004 , 15, 29-39	7.5	81
18	Mitochondrial gene therapy augments mitochondrial physiology in a Parkinson's disease cell model. <i>Human Gene Therapy</i> , 2009 , 20, 897-907	4.8	79
17	Chronic, low-dose rotenone reproduces Lewy neurites found in early stages of Parkinson's disease, reduces mitochondrial movement and slowly kills differentiated SH-SY5Y neural cells. <i>Molecular Neurodegeneration</i> , 2008 , 3, 21	19	77
16	Mitochondrial DNA copy numbers in pyramidal neurons are decreased and mitochondrial biogenesis transcriptome signaling is disrupted in Alzheimer's disease hippocampi. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 319-30	4.3	65
15	Differentiation of Human Neural Stem Cells into Motor Neurons Stimulates Mitochondrial Biogenesis and Decreases Glycolytic Flux. <i>Stem Cells and Development</i> , 2015 , 24, 1984-94	4.4	64
14	Parkinson's disease brain mitochondria have impaired respirasome assembly, age-related increases in distribution of oxidative damage to mtDNA and no differences in heteroplasmic mtDNA mutation abundance. <i>Molecular Neurodegeneration</i> , 2009 , 4, 37	19	43
13	Relationships among molecular genetic and respiratory properties of Parkinson's disease cybrid cells show similarities to Parkinson's brain tissues. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009 , 1792, 68-74	6.9	40
12	Impaired complex-I mitochondrial biogenesis in Parkinson disease frontal cortex. <i>Journal of Parkinson's Disease</i> , 2012 , 2, 67-76	5.3	36
11	Antibody types and IgG subclasses in paraneoplastic neurological syndromes. <i>Journal of the Neurological Sciences</i> , 2001 , 184, 131-7	3.2	34
10	ALS spinal neurons show varied and reduced mtDNA gene copy numbers and increased mtDNA gene deletions. <i>Molecular Neurodegeneration</i> , 2010 , 5, 21	19	29
9	Neurotoxic nitric oxide rapidly depolarizes and permeabilizes mitochondria by dynamically opening the mitochondrial transition pore. <i>Molecular and Cellular Neurosciences</i> , 2003 , 23, 559-73	4.8	29
8	Cybrid models of Parkinson's disease show variable mitochondrial biogenesis and genotype-respiration relationships. <i>Experimental Neurology</i> , 2009 , 220, 374-82	5.7	27
7	Mitochondrial oxidative phosphorylation transcriptome alterations in human amyotrophic lateral sclerosis spinal cord and blood. <i>NeuroMolecular Medicine</i> , 2014 , 16, 714-26	4.6	23
6	RNA Sequencing Reveals Small and Variable Contributions of Infectious Agents to Transcriptomes of Postmortem Nervous Tissues From Amyotrophic Lateral Sclerosis, Alzheimer's Disease and Parkinson's Disease Subjects, and Increased Expression of Genes From Disease-Activated Microglia. <i>Frontiers in Neuroscience</i> , 2019 , 13, 235	5.1	20
5	Immunofluorescent labelling of K-papovavirus antigens in glycol methacrylate embedded material: a method for studying infected cell populations by fluorescence microscopy and histological staining of adjacent sections. <i>Biotechnic & Histochemistry</i> , 1982 , 57, 197-205		15

4	RNA-seq analyses reveal that cervical spinal cords and anterior motor neurons from amyotrophic lateral sclerosis subjects show reduced expression of mitochondrial DNA-encoded respiratory genes, and rhTFAM may correct this respiratory deficiency. <i>Brain Research</i> , 2017 , 1667, 74-83	3.7	10
3	Alzheimer's Disease Frontal Cortex Mitochondria Show a Loss of Individual Respiratory Proteins but Preservation of Respiratory Supercomplexes. <i>International Journal of Alzheimer's Disease</i> , 2019 , 2019, 4814783	3.7	7
2	Micro RNA (mirna) may help explain expression of multiple genes in Alzheimer's Frontal Cortex. <i>Journal of Systems and Integrative Neuroscience</i> , 2017 , 3,	2.9	6
1	Alzheimer's and Parkinson's brain tissues have reduced expression of genes for mtDNA OXPHOS Proteins, mitobiogenesis regulator PGC-1 protein and mtRNA stabilizing protein LRPPRC (LRP130). <i>Mitochondrion</i> , 2020 , 53, 154-157	4.9	4