

Amy K Reeve

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,797
citations

394286

19
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

5340
citing authors

#	ARTICLE	IF	CITATIONS
1	High levels of mitochondrial DNA deletions in substantia nigra neurons in aging and Parkinson disease. <i>Nature Genetics</i> , 2006, 38, 515-517.	9.4	1,363
2	Ageing and Parkinson's disease: Why is advancing age the biggest risk factor?. <i>Ageing Research Reviews</i> , 2014, 14, 19-30.	5.0	681
3	What causes mitochondrial DNA deletions in human cells?. <i>Nature Genetics</i> , 2008, 40, 275-279.	9.4	334
4	Mitochondrial DNA deletions and neurodegeneration in multiple sclerosis. <i>Annals of Neurology</i> , 2011, 69, 481-492.	2.8	306
5	Mitochondrial Dysfunction in Parkinson's Disease—Cause or Consequence?. <i>Biology</i> , 2019, 8, 38.	1.3	153
6	Mitochondrial DNA Mutations in Disease, Aging, and Neurodegeneration. <i>Annals of the New York Academy of Sciences</i> , 2008, 1147, 21-29.	1.8	129
7	Nature of Mitochondrial DNA Deletions in Substantia Nigra Neurons. <i>American Journal of Human Genetics</i> , 2008, 82, 228-235.	2.6	123
8	Mitochondrial dysfunction within the synapses of substantia nigra neurons in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2018, 4, 9.	2.5	92
9	The rise and rise of mitochondrial DNA mutations. <i>Open Biology</i> , 2020, 10, 200061.	1.5	89
10	The Impact of Pathogenic Mitochondrial DNA Mutations on Substantia Nigra Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 10790-10801.	1.7	75
11	Age related mitochondrial degenerative disorders in humans. <i>Biotechnology Journal</i> , 2008, 3, 750-756.	1.8	59
12	3D neuronal mitochondrial morphology in axons, dendrites, and somata of the aging mouse hippocampus. <i>Cell Reports</i> , 2021, 36, 109509.	2.9	52
13	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. <i>Annals of Neurology</i> , 2018, 84, 289-301.	2.8	47
14	Relationship Between Mitochondria and α -Synuclein. <i>Archives of Neurology</i> , 2012, 69, 385.	4.9	43
15	Complex mitochondrial DNA rearrangements in individual cells from patients with sporadic inclusion body myositis. <i>Nucleic Acids Research</i> , 2016, 44, 5313-5329.	6.5	37
16	Investigation of mitochondrial biogenesis defects in single substantia nigra neurons using post-mortem human tissues. <i>Neurobiology of Disease</i> , 2020, 134, 104631.	2.1	33
17	Preferential amplification of a human mitochondrial DNA deletion in vitro and in vivo. <i>Scientific Reports</i> , 2018, 8, 1799.	1.6	30
18	Quantitative quadruple-label immunofluorescence of mitochondrial and cytoplasmic proteins in single neurons from human midbrain tissue. <i>Journal of Neuroscience Methods</i> , 2014, 232, 143-149.	1.3	28

#	ARTICLE	IF	CITATIONS
19	The low abundance of clonally expanded mitochondrial DNA point mutations in aged substantia nigra neurons. <i>Aging Cell</i> , 2009, 8, 496-498.	3.0	26
20	Imaging mass cytometry reveals generalised deficiency in OXPHOS complexes in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 39.	2.5	17
21	Understanding mitochondrial DNA maintenance disorders at the single muscle fibre level. <i>Nucleic Acids Research</i> , 2019, 47, 7430-7443.	6.5	16
22	Astrocytic Changes in Mitochondrial Oxidative Phosphorylation Protein Levels in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 302-314.	2.2	14
23	No excess of mitochondrial DNA deletions within muscle in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1858-1866.	1.4	13
24	Impaired Fast Network Oscillations and Mitochondrial Dysfunction in a Mouse Model of Alpha-synucleinopathy (A30P). <i>Neuroscience</i> , 2018, 377, 161-173.	1.1	12
25	Complex I reductions in the nucleus basalis of Meynert in Lewy body dementia: the role of Lewy bodies. <i>Acta Neuropathologica Communications</i> , 2020, 8, 103.	2.4	10
26	Hippocampal network hyperexcitability in young transgenic mice expressing human mutant alpha-synuclein. <i>Neurobiology of Disease</i> , 2021, 149, 105226.	2.1	10