Amy K Reeve

List of Publications by Year
in descending order

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	Astrocytic Changes in Mitochondrial Oxidative Phosphorylation Protein Levels in Parkinson's Disease. Movement Disorders, 2022, 37, 302-314.	2.2	14
2	Hippocampal network hyperexcitability in young transgenic mice expressing human mutant alpha-synuclein. Neurobiology of Disease, 2021, 149, 105226.	2.1	10
3	Imaging mass cytometry reveals generalised deficiency in OXPHOS complexes in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2021, 7, 39.	2.5	17
4	3D neuronal mitochondrial morphology in axons, dendrites, and somata of the aging mouse hippocampus. Cell Reports, 2021, 36, 109509.	2.9	52
5	Investigation of mitochondrial biogenesis defects in single substantia nigra neurons using post-mortem human tissues. Neurobiology of Disease, 2020, 134, 104631.	2.1	33
6	Complex I reductions in the nucleus basalis of Meynert in Lewy body dementia: the role of Lewy bodies. Acta Neuropathologica Communications, 2020, 8, 103.	2.4	10
7	The rise and rise of mitochondrial DNA mutations. Open Biology, 2020, 10, 200061.	1.5	89
8	Understanding mitochondrial DNA maintenance disorders at the single muscle fibre level. Nucleic Acids Research, 2019, 47, 7430-7443.	6.5	16
9	Mitochondrial Dysfunction in Parkinsonâ€™s Diseaseâ€”Cause or Consequence?. Biology, 2019, 8, 38.	1.3	153
10	Mitochondrial dysfunction within the synapses of substantia nigra neurons in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2018, 4, 9.	2.5	92
11	Preferential amplification of a human mitochondrial DNA deletion in vitro and in vivo. Scientific Reports, 2018, 8, 1799.	1.6	30
12	Impaired Fast Network Oscillations and Mitochondrial Dysfunction in a Mouse Model of Alpha-synucleinopathy (A30P). Neuroscience, 2018, 377, 161-173.	1.1	12
13	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. Annals of Neurology, 2018, 84, 289-301.	2.8	47
14	Complex mitochondrial DNA rearrangements in individual cells from patients with sporadic inclusion body myositis. Nucleic Acids Research, 2016, 44, 5313-5329.	6.5	37
15	Ageing and Parkinson's disease: Why is advancing age the biggest risk factor?. Ageing Research Reviews, 2014, 14, 19-30.	5.0	681
16	Quantitative quadruple-label immunofluorescence of mitochondrial and cytoplasmic proteins in single neurons from human midbrain tissue. Journal of Neuroscience Methods, 2014, 232, 143-149.	1.3	28
17	The Impact of Pathogenic Mitochondrial DNA Mutations on Substantia Nigra Neurons. Journal of Neuroscience, 2013, 33, 10790-10801.	1.7	75
18	No excess of mitochondrial DNA deletions within muscle in progressive multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 1858-1866.	1.4	13

#	Article	IF	Citations
19	Relationship Between Mitochondria and Î±-Synuclein. Archives of Neurology, 2012, 69, 385.	4.9	43
20	Mitochondrial DNA deletions and neurodegeneration in multiple sclerosis. Annals of Neurology, 2011, 69, 481-492.	2.8	306
21	The low abundance of clonally expanded mitochondrial DNA point mutations in aged substantia nigra neurons. Aging Cell, 2009, 8, 496-498.	3.0	26
22	Age related mitochondrial degenerative disorders in humans. Biotechnology Journal, 2008, 3, 750-756.	1.8	59
23	Mitochondrial DNA Mutations in Disease, Aging, and Neurodegeneration. Annals of the New York Academy of Sciences, 2008, 1147, 21-29.	1.8	129
24	What causes mitochondrial DNA deletions in human cells?. Nature Genetics, 2008, 40, 275-279.	9.4	334
25	Nature of Mitochondrial DNA Deletions in Substantia Nigra Neurons. American Journal of Human Genetics, 2008, 82, 228-235.	2.6	123
26	High levels of mitochondrial DNA deletions in substantia nigra neurons in aging and Parkinson disease. Nature Genetics, 2006, 38, 515-517.	9.4	1,363