Marzena Kurzawa-Akanbi

List of Publications by Citations

19 papers	1,113 citations	14 h-index	21 g-index
21 ext. papers	1,395 ext. citations	9.3 avg, IF	3.73 L-index

#	Paper	IF	Citations
19	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. *JAMA Neurology*, **2013**, 70, 727-35	17.2	285
18	Reduced mitochondrial DNA copy number is a biomarker of Parkinson's disease. *Neurobiology of Aging*, **2016**, 38, 216.e7-216.e10	5.6	131
17	Mutations in the SPG7 gene cause chronic progressive external ophthalmoplegia through disordered mitochondrial DNA maintenance. *Brain*, **2014**, 137, 1323-36	11.2	124
16	Dementia with Lewy bodies: an update and outlook. *Molecular Neurodegeneration*, **2019**, 14, 5	19	100
15	Selective loss of glucocerebrosidase activity in sporadic Parkinson's disease and dementia with Lewy bodies. *Molecular Neurodegeneration*, **2015**, 10, 15	19	95
14	Reduced cerebrospinal fluid mitochondrial DNA is a biomarker for early-stage Parkinson's disease. *Annals of Neurology*, **2015**, 78, 1000-4	9.4	67
13	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. *Acta Neuropathologica Communications*, **2017**, 5, 13	7.3	55
12	Glucocerebrosidase mutations alter the endoplasmic reticulum and lysosomes in Lewy body disease. *Journal of Neurochemistry*, **2012**, 123, 298-309	6	47
11	Somatic mtDNA variation is an important component of Parkinson's disease. *Neurobiology of Aging*, **2016**, 38, 217.e1-217.e6	5.6	43
10	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. *Genome Research*, **2017**, 27, 165-173	9.7	36
9	Clonal expansion of secondary mitochondrial DNA deletions associated with spinocerebellar ataxia type 28. *JAMA Neurology*, **2015**, 72, 106-11	17.2	33
8	Exome sequencing in dementia with Lewy bodies. *Translational Psychiatry*, **2016**, 6, e728	8.6	30
7	Complement modulation reverses pathology in Y402H-retinal pigment epithelium cell model of age-related macular degeneration by restoring lysosomal function. *Stem Cells Translational Medicine*, **2020**, 9, 1585-1603	6.9	19
6	The Role of Nerve Growth Factor in Maintaining Proliferative Capacity, Colony-Forming Efficiency, and the Limbal Stem Cell Phenotype. *Stem Cells*, **2019**, 37, 139-149	5.8	16
5	Stem cell modeling of mitochondrial parkinsonism reveals key functions of OPA1. *Annals of Neurology*, **2018**, 83, 915-925	9.4	11
4	Altered ceramide metabolism is a feature in the extracellular vesicle-mediated spread of alpha-synuclein in Lewy body disorders. *Acta Neuropathologica*, **2021**, 142, 961-984	14.3	7
3	Post-mortem ventricular cerebrospinal fluid cell-free-mtDNA in neurodegenerative disease. *Scientific Reports*, **2020**, 10, 15253	4.9	4

2	Neuropathological and biochemical investigation of Hereditary Ferritinopathy cases with ferritin light chain mutation: Prominent protein aggregation in the absence of major mitochondrial or oxidative stress. *Neuropathology and Applied Neurobiology*, **2021**, 47, 26-42	5.2	3
1	Reduced mitochondrial DNA is not a biomarker of depression in Parkinson's disease. *Movement Disorders*, **2016**, 31, 1923-1924	7	2