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List of Publications by Year in descending order

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1163117 1474206 9 935 8 9 citations g-index h-index papers 10 10 10 2102 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The C9orf72 protein interacts with Rab1a and the <scp>ULK</scp> 1 complex to regulate initiation of autophagy. EMBO Journal, 2016, 35, 1656-1676.	7.8	327
2	Applications of machine learning to diagnosis and treatment of neurodegenerative diseases. Nature Reviews Neurology, 2020, 16, 440-456.	10.1	257
3	Micro-RNAs secreted through astrocyte-derived extracellular vesicles cause neuronal network degeneration in C9orf72 ALS. EBioMedicine, 2019, 40, 626-635.	6.1	138
4	SRSF1-dependent nuclear export inhibition of C9ORF72 repeat transcripts prevents neurodegeneration and associated motor deficits. Nature Communications, 2017, 8, 16063.	12.8	106
5	Translating SOD1 Gene Silencing toward the Clinic: A Highly Efficacious, Off-Target-free, and Biomarker-Supported Strategy for fALS. Molecular Therapy - Nucleic Acids, 2018, 12, 75-88.	5.1	33
6	Directly converted astrocytes retain the ageing features of the donor fibroblasts and elucidate the astrocytic contribution to human CNS health and disease. Aging Cell, 2021, 20, e13281.	6.7	31
7	Astrocytic C–X–C motif chemokine ligand-1 mediates β-amyloid-induced synaptotoxicity. Journal of Neuroinflammation, 2021, 18, 306.	7.2	16
8	Oxidative switch drives mitophagy defects in dopaminergic parkin mutant patient neurons. Scientific Reports, 2020, 10, 15485.	3.3	14
9	SRSF1-dependent inhibition of C9ORF72-repeat RNA nuclear export: genome-wide mechanisms for neuroprotection in amyotrophic lateral sclerosis. Molecular Neurodegeneration, 2021, 16, 53.	10.8	13