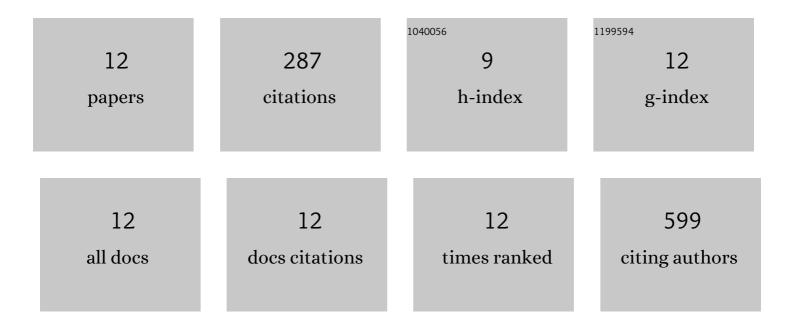
Selene Lomoio

List of Publications by Year in descending order

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SELENE LOMOIO

#	Article	IF	CITATIONS
1	Amyloid Generation and Dysfunctional Immunoproteasome Activation with Disease Progression in Animal Model of Familial Alzheimer's Disease. Brain Pathology, 2012, 22, 636-653.	4.1	95
2	Functional and Sustainable 3D Human Neural Network Models from Pluripotent Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 4278-4288.	5.2	40
3	BACE1 elevation engendered by GGA3 deletion increases \hat{l}^2 -amyloid pathology in association with APP elevation and decreased CHL1 processing in 5XFAD mice. Molecular Neurodegeneration, 2018, 13, 6.	10.8	24
4	Cerebellar Amyloid-β Plaques: Disturbed Cortical Circuitry in AβPP/PS1 Transgenic Mice as a Model of Familial Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 31, 285-300.	2.6	23
5	β-Amyloid overload does not directly correlate with SAPK/JNK activation and tau protein phosphorylation in the cerebellar cortex of Ts65Dn mice. Brain Research, 2009, 1297, 198-206.	2.2	20
6	Axonal abnormalities in cerebellar Purkinje cells of the Ts65Dn mouse. Brain Research, 2008, 1238, 181-188.	2.2	19
7	β-Secretase BACE1 Promotes Surface Expression and Function of Kv3.4 at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2018, 38, 3480-3494.	3.6	15
8	Spatiotemporal processing of neural cell adhesion molecules 1 and 2 by BACE1 inÂvivo. Journal of Biological Chemistry, 2021, 296, 100372.	3.4	13
9	Pathophysiology of neurodegenerative diseases: An interplay among axonal transport failure, oxidative stress, and inflammation?. Seminars in Immunology, 2022, 59, 101628.	5.6	13
10	<i>Gga3</i> deletion and a <i>GGA3</i> rare variant associated with late onset Alzheimer's disease trigger BACE1 accumulation in axonal swellings. Science Translational Medicine, 2020, 12, .	12.4	11
11	A single episode of neonatal seizures alters the cerebellum of immature rats. Epilepsy Research, 2011, 93, 17-24.	1.6	8
12	Genetic Deletion of the Clathrin Adaptor GGA3 Reduces Anxiety and Alters GABAergic Transmission. PLoS ONE, 2016, 11, e0155799.	2.5	6