FranÃ§ois Gros-Louis

List of Publications by Year
in descending order

15	1,295	758635 12	996533 15
papers	citations	h-index	g-index

15	15	15	2825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wild-type and mutant SOD1 share an aberrant conformation and a common pathogenic pathway in ALS. Nature Neuroscience, 2010, 13, 1396-1403.	7.1	600
2	Genetics of familial and sporadic amyotrophic lateral sclerosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 956-972.	1.8	214
3	Intracerebroventricular infusion of monoclonal antibody or its derived Fab fragment against misfolded forms of SOD1 mutant delays mortality in a mouse model of ALS. Journal of Neurochemistry, 2010, 113, 1188-1199.	2.1	158
4	Misfolded SOD1 pathology in sporadic Amyotrophic Lateral Sclerosis. Scientific Reports, 2018, 8, 14223.	1.6	85
5	Chromogranin B P413L variant as risk factor and modifier of disease onset for amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21777-21782.	3.3	49
6	Early detection of structural abnormalities and cytoplasmic accumulation of TDP-43 in tissue-engineered skins derived from ALS patients. Acta Neuropathologica Communications, 2015, 3, 5.	2.4	47
7	Human Organ-Specific 3D Cancer Models Produced by the Stromal Self-Assembly Method of Tissue Engineering for the Study of Solid Tumors. BioMed Research International, 2020, 2020, 1-23.	0.9	28
8	Moyamoya Disease Susceptibility Gene RNF213 Regulates Endothelial Barrier Function. Stroke, 2022, 53, 1263-1275.	1.0	26
9	Characterization of the phenotype with cognitive impairment and protein mislocalization in SCA34. Neurology: Genetics, 2020, 6, e403.	0.9	21
10	An Optimized Approach to Recover Secreted Proteins from Fibroblast Conditioned-Media for Secretomic Analysis. Frontiers in Cellular Neuroscience, 2016, 10, 70.	1.8	16
11	Potential skin involvement in ALS: revisiting Charcotâ€™s observation â€“ a review of skin abnormalities in ALS. Reviews in the Neurosciences, 2017, 28, 551-572.	1.4	16
12	Sex-dependent effects of chromogranin B P413L allelic variant as disease modifier in amyotrophic lateral sclerosis. Human Molecular Genetics, 2016, 25, ddw304.	1.4	15
13	Cell Seeding on UVâ€Câ€Treated 3D Polymeric Templates Allows for Costâ€Effective Production of Smallâ€Caliber Tissueâ€Engineered Blood Vessels. Biotechnology Journal, 2019, 14, e1800306.	1.8	10
14	Biofabrication of a three dimensional humanâ€based personalized neurofibroma model. Biotechnology Journal, 2021, 16, e2000250.	1.8	7
15	Diagnosis of idiopathic amyotrophic lateral sclerosis using Fourier-transform infrared spectroscopic analysis of patient-derived skin. Analyst, The, 2020, 145, 3678-3685.	1.7	3