FranÃ§oise Piguet

List of Publications by Year
in descending order

11	636	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	1035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CYP46A1, the rate-limiting enzyme for cholesterol degradation, is neuroprotective in Huntingtonâ€™s disease. Brain, 2016, 139, 953-970.	7.6	135
2	Rapid and Complete Reversal of Sensory Ataxia by Gene Therapy in a Novel Model of Friedreich Ataxia. Molecular Therapy, 2018, 26, 1940-1952.	8.2	86
3	Clinical Gene Therapy for Neurodegenerative Diseases: Past, Present, and Future. Human Gene Therapy, 2017, 28, 988-1003.	2.7	82
4	Correction of Brain Oligodendrocytes by AAVrh.10 Intracerebral Gene Therapy in Metachromatic Leukodystrophy Mice. Human Gene Therapy, 2012, 23, 903-914.	2.7	73
5	Intracerebral Gene Therapy Using AAVrh.10-hARSA Recombinant Vector to Treat Patients with Early-Onset Forms of Metachromatic Leukodystrophy: Preclinical Feasibility and Safety Assessments in Nonhuman Primates. Human Gene Therapy Clinical Development, 2015, 26, 113-124.	3.1	68
6	Efficient intracerebral delivery of AAV5 vector encoding human ARSA in non-human primate. Human Molecular Genetics, 2010, 19, 147-158.	2.9	67
7	Niacinâ€mediated Tace activation ameliorates <scp>CMT</scp> neuropathies with focal hypermyelination. EMBO Molecular Medicine, 2016, 8, 1438-1454.	6.9	48
8	Real-Time Monitoring of Exosome Enveloped-AAV Spreading by Endomicroscopy Approach: A New Tool for Gene Delivery in the Brain. Molecular Therapy - Methods and Clinical Development, 2019, 14, 237-251.	4.1	35
9	The Challenge of Gene Therapy for Neurological Diseases: Strategies and Tools to Achieve Efficient Delivery to the Central Nervous System. Human Gene Therapy, 2021, 32, 349-374.	2.7	21
10	AAVâ€delivered diacylglycerol kinase DGKk achieves longâ€term rescue of fragile X syndrome mouse model. EMBO Molecular Medicine, 2022, 14, e14649.	6.9	11
11	Complete Correction of Brain and Spinal Cord Pathology in Metachromatic Leukodystrophy Mice. Frontiers in Molecular Neuroscience, 2021, 14, 677895.	2.9	10