Franck Letournel

List of Publications by Year
in descending order

31 papers	1,799 citations	623574 14 h-index	501076 28 g-index
32 all docs	32 docs citations	32 times ranked	3250 citing authors

#	Article	IF	Citations
1	G51D Î±â€synuclein mutation causes a novel Parkinsonianâ€“pyramidal syndrome. Annals of Neurology, 2013, 73, 459-471.	2.8	580
2	OPA1 mutations induce mitochondrial DNA instability and optic atrophy 'plus' phenotypes. Brain, 2008, 131, 338-351.	3.7	454
3	Phenotype associated with APP duplication in five families. Brain, 2006, 129, 2966-2976.	3.7	230
4	Mitochondrial complex I deficiency in GDAP1-related autosomal dominant Charcot-Marie-Tooth disease (CMT2K). Neurogenetics, 2009, 10, 145-150.	0.7	72
5	Multicenter Assessment of Immunohistochemical Methods for Pathological Alpha-Synuclein in Sigmoid Colon of Autopsied Parkinsonâ€™s Disease and Control Subjects. Journal of Parkinson's Disease, 2016, 6, 761-770.	1.5	68
6	Evaluation of alpha-synuclein immunohistochemical methods for the detection of Lewy-type synucleinopathy in gastrointestinal biopsies. Acta Neuropathologica Communications, 2016, 4, 35.	2.4	59
7	Ethambutol-induced optic neuropathy linked to OPA1 mutation and mitochondrial toxicity. Mitochondrion, 2010, 10, 115-124.	1.6	49
8	RISK and SAFE Signaling Pathway Involvement in Apolipoprotein A-I-Induced Cardioprotection. PLoS ONE, 2014, 9, e107950.	1.1	43
9	Diagnostic value of minor salivary glands biopsy for the detection of Lewy pathology. Neuroscience Letters, 2013, 551, 62-64.	1.0	40
10	Immunohistochemical Method and Histopathology Judging for the Systemic Synuclein Sampling Study (S4). Journal of Neuropathology and Experimental Neurology, 2018, 77, 793-802.	0.9	32
11	Neurofilament cross-bridging competes with kinesin-dependent association of neurofilaments with microtubules. Journal of Cell Science, 2009, 122, 3579-3586.	1.2	29
12	Primary fibroblasts derived from sporadic amyotrophic lateral sclerosis patients do not show ALS cytological lesions. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 446-456.	1.1	18
13	Optimizing Western Blots for the Detection of Endogenous Î±-Synuclein in the Enteric Nervous System. Journal of Parkinson's Disease, 2015, 5, 765-772.	1.5	17
14	The accumulation of assembly intermediates of the mitochondrial complex I matrix arm is reduced by limiting glucose uptake in a neuronal-like model of MELAS syndrome. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1596-1608.	1.8	15
15	The lipid phosphatase Synaptojanin 1 undergoes a significant alteration in expression and solubility and is associated with brain lesions in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2020, 8, 79.	2.4	15
16	Metabolomics reveals highly regional specificity of cerebral sexual dimorphism in mice. Progress in Neurobiology, 2020, 184, 101698.	2.8	11
17	Therapeutic plasma exchange in chronic dysimmune peripheral neuropathies: A 10â€year retrospective study. Journal of Clinical Apheresis, 2017, 32, 413-422.	0.7	10
18	Expanding the spectrum of congenital myopathy linked to recessive mutations in SCN4A. Neurology, 2017, 88, 414-416.	1.5	10

#	Article	IF	Citations
19	Melanoma tumour vasculature heterogeneity: from mice models to human. Journal of Cancer Research and Clinical Oncology, 2019, 145, 589-597.	1.2	9
20	TRANSSPHENOIDAL SURGERY IN THE ELDERLY. Journal of the American Geriatrics Society, 2003, 51, 729-730.	1.3	7
21	Hereditary amyloid neuropathy by transthyretin Val107 mutation in a patient of African origin. Journal of the Peripheral Nervous System, 2008, 13, 251-254.	1.4	7
22	Differences in clinical features between small fiber and sensitive large fiber neuropathies in SjÃ¶gren's syndrome. European Journal of Internal Medicine, 2020, 79, 58-62.	1.0	5
23	A chasing dead-end case report: a fatal lead intoxication following an attempted homicide. Forensic Toxicology, 2020, 38, 505-510.	1.4	5
24	Cytoskeleton abnormalities in axonopathies of unknown aetiology: correlations with morphometry. Journal of the Neurological Sciences, 2002, 196, 53-61.	0.3	4
25	Glutamate-Induced Deregulation of Krebs Cycle in Mitochondrial Encephalopathy Lactic Acidosis Syndrome Stroke-Like Episodes (MELAS) Syndrome Is Alleviated by Ketone Body Exposure. Biomedicines, 2022, 10, 1665.	1.4	4
26	5-Oxoprolinuria in hyperammonemic encephalopathy: Coincidence or worsening factor?. Clinical Biochemistry, 2017, 50, 1115-1117.	0.8	3
27	Neuronal Intermediate Filaments in Amyotrophic Lateral Sclerosis. , 2016, , .		1
28	Myoadenylate deaminase deficiency: a frequent cause of muscle pain A case detected by exercise testing. Annales De Biologie Clinique, 2017, 75, 445-449.	0.2	1
29	Metabolomic Sexual Dimorphism of the Mouse Brain is Predominantly Abolished by Gonadectomy with a Higher Impact on Females. Journal of Proteome Research, 2021, 20, 2772-2779.	1.8	1
30	Leukodystrophies: clinical and therapeutic aspects. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 89, 725-735.	1.0	0
31	Neurofilaments form flexible bundles during neuritogenesis in culture and in mature axons in situ. Journal of Neuroscience Research, 2019, 97, 1306-1318.	1.3	0