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	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
2	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
3	Metabolomics reveals highly regional specificity of cerebral sexual dimorphism in mice. Progress in Neurobiology, 2020, 184, 101698.	2.8	11
4	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
5	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
6	A chasing dead-end case report: a fatal lead intoxication following an attempted homicide. Forensic Toxicology, 2020, 38, 505-510.	1.4	5
7	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
8	Melanoma tumour vasculature heterogeneity: from mice models to human. Journal of Cancer Research and Clinical Oncology, 2019, 145, 589-597.	1.2	9
9	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
10	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
11	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
12	Therapeutic plasma exchange in chronic dysimmune peripheral neuropathies: A 10â€year retrospective study. Journal of Clinical Apheresis, 2017, 32, 413-422.	0.7	10
13	Expanding the spectrum of congenital myopathy linked to recessive mutations in SCN4A. Neurology, 2017, 88, 414-416.	1.5	10
14	5-Oxoprolinuria in hyperammonemic encephalopathy: Coincidence or worsening factor?. Clinical Biochemistry, 2017, 50, 1115-1117.	0.8	3
15	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
16	Neuronal Intermediate Filaments in Amyotrophic Lateral Sclerosis. , 2016, , .		1
17	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
18	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

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19	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
20	RISK and SAFE Signaling Pathway Involvement in Apolipoprotein A-I-Induced Cardioprotection. PLoS ONE, 2014, 9, e107950.	1.1	43
21	Diagnostic value of minor salivary glands biopsy for the detection of Lewy pathology. Neuroscience Letters, 2013, 551, 62-64.	1.0	40
22	G51D Î±â€synuclein mutation causes a novel Parkinsonianâ€“pyramidal syndrome. Annals of Neurology, 2013, 73, 459-471.	2.8	580
23	Ethambutol-induced optic neuropathy linked to OPA1 mutation and mitochondrial toxicity. Mitochondrion, 2010, 10, 115-124.	1.6	49
24	Neurofilament cross-bridging competes with kinesin-dependent association of neurofilaments with microtubules. Journal of Cell Science, 2009, 122, 3579-3586.	1.2	29
25	Mitochondrial complex I deficiency in GDAP1-related autosomal dominant Charcot-Marie-Tooth disease (CMT2K). Neurogenetics, 2009, 10, 145-150.	0.7	72
26	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
27	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
28	OPA1 mutations induce mitochondrial DNA instability and optic atrophy 'plus' phenotypes. Brain, 2008, 131, 338-351.	3.7	454
29	Phenotype associated with APP duplication in five families. Brain, 2006, 129, 2966-2976.	3.7	230
30	TRANSSPHENOIDAL SURGERY IN THE ELDERLY. Journal of the American Geriatrics Society, 2003, 51, 729-730.	1.3	7
31	Cytoskeleton abnormalities in axonopathies of unknown aetiology: correlations with morphometry. Journal of the Neurological Sciences, 2002, 196, 53-61.	0.3	4