Sofa Snchez-Iglesias

List of Publications by Citations

30 papers	639 citations	13 h-index	25 g-index
34 ext. papers	728 ext. citations	3.9 avg, IF	3.25 L-index

#	Paper	IF	Citations
30	Autoxidation and MAO-mediated metabolism of dopamine as a potential cause of oxidative stress: role of ferrous and ferric ions. *Neurochemistry International*, **2004**, 45, 103-16	4.4	120
29	Angiotensin type-1-receptor antagonists reduce 6-hydroxydopamine toxicity for dopaminergic neurons. *Neurobiology of Aging*, **2007**, 28, 555-67	5.6	84
28	Brain oxidative stress and selective behaviour of aluminium in specific areas of rat brain: potential effects in a 6-OHDA-induced model of Parkinson's disease. *Journal of Neurochemistry*, **2009**, 109, 879-88	6	59
27	A new seipin-associated neurodegenerative syndrome. *Journal of Medical Genetics*, **2013**, 50, 401-9	5.8	53
26	Analysis of brain regional distribution of aluminium in rats via oral and intraperitoneal administration. *Journal of Trace Elements in Medicine and Biology*, **2007**, 21 Suppl 1, 31-4	4.1	43
25	Time-course of brain oxidative damage caused by intrastriatal administration of 6-hydroxydopamine in a rat model of Parkinson's disease. *Neurochemical Research*, **2007**, 32, 99-105	4.6	36
24	Differential toxicity of 6-hydroxydopamine in SH-SY5Y human neuroblastoma cells and rat brain mitochondria: protective role of catalase and superoxide dismutase. *Neurochemical Research*, **2012**, 37, 2150-60	4.6	28
23	Type 1 familial partial lipodystrophy: understanding the Köberling syndrome. *Endocrine*, **2016**, 54, 411-421	4	27
22	Inhibition of 6-hydroxydopamine-induced oxidative damage by 4,5-dihydro-3H-2-benzazepine N-oxides. *Biochemical Pharmacology*, **2008**, 75, 1526-37	6	24
21	A simple method for isolating rat brain mitochondria with high metabolic activity: effects of EDTA and EGTA. *Journal of Neuroscience Methods*, **2013**, 213, 39-42	3	23
20	Recombinant human leptin treatment in genetic lipodystrophic syndromes: the long-term Spanish experience. *Endocrine*, **2015**, 49, 139-47	4	22
19	Effects of Aluminium on Rat Brain Mitochondria Bioenergetics: an In vitro and In vivo Study. *Molecular Neurobiology*, **2017**, 54, 563-570	6.2	18
18	Study on the ability of 1,2,3,4-tetrahydropapaveroline to cause oxidative stress: Mechanisms and potential implications in relation to parkinson's disease. *Journal of Biochemical and Molecular Toxicology*, **2006**, 20, 209-20	3.4	16
17	Lipodystrophic laminopathies: Diagnostic clues. *Nucleus*, **2018**, 9, 249-260	3.9	13
16	2-Benzazepine nitrones protect dopaminergic neurons against 6-hydroxydopamine-induced oxidative toxicity. *Archiv Der Pharmazie*, **2012**, 345, 598-609	4.3	13
15	Larger aggregates of mutant seipin in Celia's Encephalopathy, a new protein misfolding neurodegenerative disease. *Neurobiology of Disease*, **2015**, 83, 44-53	7.5	12
14	Association of metreleptin treatment and dietary intervention with neurological outcomes in Celia's encephalopathy. *European Journal of Human Genetics*, **2018**, 26, 396-406	5.3	7

List of Publications

13	Does Seipin Play a Role in Oxidative Stress Protection and Peroxisome Biogenesis? New Insights from Human Brain Autopsies. *Neuroscience*, **2019**, 396, 119-137	3.9	7
12	Celia\x8 encephalopathy and c.974dupG in BSCL2 gene: a hidden change in a known variant. *Neurogenetics*, **2019**, 20, 73-82	3	4
11	Bone mineral density in familial partial lipodystrophy. *Clinical Endocrinology*, **2018**, 88, 44-50	3.4	4
10	LMNA missense mutations causing familial partial lipodystrophy do not lead to an accumulation of prelamin A. *Nucleus*, **2016**, 7, 512-521	3.9	4
9	Skipped BSCL2 Transcript in Celia\x8 Encephalopathy (PELD): New Insights on Fatty Acids Involvement, Senescence and Adipogenesis. *PLoS ONE*, **2016**, 11, e0158874	3.7	4
8	LipoDDx: a mobile application for identification of rare lipodystrophy syndromes. *Orphanet Journal of Rare Diseases*, **2020**, 15, 81	4.2	3
7	A de novo heterozygous missense BSCL2 variant in 2 siblings with intractable developmental and epileptic encephalopathy. *Seizure: the Journal of the British Epilepsy Association*, **2019**, 71, 161-165	3.2	3
6	Familial partial lipodystrophy syndromes. *Presse Medicale*, **2021**, 50, 104071	2.2	3
5	Variable Expressivity in Type 2 Familial Partial Lipodystrophy Related to R482 and N466 Variants in the LMNA Gene. *Journal of Clinical Medicine*, **2021**, 10,	5.1	2
4	Inflammatory myopathy in the context of an unusual overlapping laminopathy. *Archives of Endocrinology and Metabolism*, **2018**, 62, 376-382	2.2	2
3	Celia\x8 Encephalopathy (-Gene-Related): Current Understanding. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1
2	Focus on progressive myoclonic epilepsy in Berardinelli-Seip syndrome. *Neurological Sciences*, **2021**, 42, 1597-1598	3.5	1
1	Uncommon lipodystrophic syndromes. *Medicina Clínica (English Edition)*, **2015**, 144, 80-87	0.3	