Oswaldo Lorenzo-Betancor

List of Publications by Year
in descending order

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53 papers	2,388 citations	218677 26 h-index	214800 47 g-index
55 all docs	55 docs citations	55 times ranked	6421 citing authors

#	Article	IF	Citations
1	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	27.8	425
2	PINK1-linked parkinsonism is associated with Lewy body pathology. Brain, 2010, 133, 1128-1142.	7.6	223
3	(Pathoâ€)physiological relevance of <scp>PINK</scp> 1â€dependent ubiquitin phosphorylation. EMBO Reports, 2015, 16, 1114-1130.	4.5	147
4	Automated <scp>N</scp>euromelanin <scp>I</scp>maging as a <scp>D</scp>iagnostic <scp>B</scp>iomarker for <scp>P</scp>arkinson's <scp>D</scp>isease. Movement Disorders, 2015, 30, 945-952.	3.9	138
5	Missense mutations inTENM4, a regulator of axon guidance and central myelination, cause essential tremor. Human Molecular Genetics, 2015, 24, 5677-5686.	2.9	134
6	Age- and disease-dependent increase of the mitophagy marker phospho-ubiquitin in normal aging and Lewy body disease. Autophagy, 2018, 14, 1404-1418.	9.1	87
7	Epigenetic regulation in Parkinsonâ€™s disease. Acta Neuropathologica, 2016, 132, 515-530.	7.7	84
8	Genome-wide association study in essential tremor identifies three new loci. Brain, 2016, 139, 3163-3169.	7.6	78
9	Replication of MAPT and SNCA, but not PARK16â€18, as susceptibility genes for Parkinson's disease. Movement Disorders, 2011, 26, 819-823.	3.9	64
10	Dopaminergic Neuronal Imaging in Genetic Parkinson's Disease: Insights into Pathogenesis. PLoS ONE, 2013, 8, e69190.	2.5	55
11	Mitochondrial targeting sequence variants of the CHCHD2 gene are a risk for Lewy body disorders. Neurology, 2015, 85, 2016-2025.	1.1	51
12	Rare variants in Î²-Amyloid precursor protein (APP) and Parkinsonâ€™s disease. European Journal of Human Genetics, 2015, 23, 1328-1333.	2.8	50
13	A Search for SNCA 3â€² UTR Variants Identified SNP rs356165 as a Determinant of Disease Risk and Onset Age in Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2012, 47, 425-430.	2.3	49
14	Update on genetics of essential tremor. Acta Neurologica Scandinavica, 2013, 128, 359-371.	2.1	41
15	Analysis of COQ2gene in multiple system atrophy. Molecular Neurodegeneration, 2014, 9, 44.	10.8	40
16	LINGO1 and risk for essential tremor: Results of a meta-analysis of rs9652490 and rs11856808. Journal of the Neurological Sciences, 2012, 317, 52-57.	0.6	39
17	An association study between Heme oxygenase-1 genetic variants and Parkinson's disease. Frontiers in Cellular Neuroscience, 2014, 8, 298.	3.7	39
18	Age at Onset in LRRK2-Associated PD is Modified by SNCA Variants. Journal of Molecular Neuroscience, 2012, 48, 245-247.	2.3	34

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19	MAPT haplotype H1G is associated with increased risk of dementia with Lewy bodies. Alzheimer's and Dementia, 2016, 12, 1297-1304.	0.8	32
20	Role for the microtubule-associated protein tau variant p.A152T in risk of Î±-synucleinopathies. Neurology, 2015, 85, 1680-1686.	1.1	31
21	The distribution and risk effect of GBA variants in a large cohort of PD patients from Colombia and Peru. Parkinsonism and Related Disorders, 2019, 63, 204-208.	2.2	31
22	Lack of association of LINGO1 rs9652490 and rs11856808 SNPs with familial essential tremor. European Journal of Neurology, 2011, 18, 1085-1089.	3.3	30
23	LRRK2 variation and dementia with Lewy bodies. Parkinsonism and Related Disorders, 2016, 31, 98-103.	2.2	30
24	Gamma-aminobutyric acid GABRA4, GABRE, and GABRQ receptor polymorphisms and risk for essential tremor. Pharmacogenetics and Genomics, 2011, 21, 436-439.	1.5	28
25	Gamma-aminobutyric acid (GABA) receptor rho (GABRR) polymorphisms and risk for essential tremor. Journal of Neurology, 2011, 258, 203-211.	3.6	28
26	TREM2 R47H variant and risk of essential tremor: A cross-sectional international multicenter study. Parkinsonism and Related Disorders, 2015, 21, 306-309.	2.2	28
27	MAPT haplotype diversity in multiple system atrophy. Parkinsonism and Related Disorders, 2016, 30, 40-45.	2.2	23
28	Fused in Sarcoma (FUS) gene mutations are not a frequent cause of essential tremor in Europeans. Neurobiology of Aging, 2013, 34, 2441.e9-2441.e11.	3.1	22
29	No association of the SLC1A2 rs3794087 allele with risk for essential tremor in the Spanish population. Pharmacogenetics and Genomics, 2013, 23, 587-590.	1.5	22
30	PCNT point mutations and familial intracranial aneurysms. Neurology, 2018, 91, e2170-e2181.	1.1	22
31	DNAJC13 p.Asn855Ser mutation screening in Parkinson's disease and pathologically confirmed Lewy body disease patients. European Journal of Neurology, 2015, 22, 1323-1325.	3.3	21
32	RAB39B gene mutations are not a common cause of Parkinson's disease or dementia with Lewy bodies. Neurobiology of Aging, 2016, 45, 107-108.	3.1	21
33	Heme Oxygenase 1 and 2 Common Genetic Variants and Risk for Essential Tremor. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Ove	1.0	20
34	LRRK2 haplotypeâ€sharing analysis in Parkinson's disease reveals a novel p.S1761R mutation. Movement Disorders, 2012, 27, 146-150.	3.9	19
35	A polymorphism located at an ATG transcription start site of the heme oxygenase-2 gene is associated with classical Parkinson's disease. Pharmacogenetics and Genomics, 2011, 21, 565-571.	1.5	18
36	LINGO1 gene analysis in Parkinson's disease phenotypes. Movement Disorders, 2011, 26, 722-727.	3.9	17

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37	H1-MAPT and the Risk for Familial Essential Tremor. PLoS ONE, 2012, 7, e41581.	2.5	17
38	Association of Essential Tremor With Novel Risk Loci. JAMA Neurology, 2022, 79, 185.	9.0	17
39	TREM2 p.R47H substitution is not associated with dementia with Lewy bodies. Neurology: Genetics, 2016, 2, e85.	1.9	16
40	Multiple system atrophy and apolipoprotein E. Movement Disorders, 2018, 33, 647-650.	3.9	15
41	Common variation in the LRRK2 gene is a risk factor for Parkinson's disease. Movement Disorders, 2012, 27, 1823-1826.	3.9	14
42	Mutational Screening of PARKIN Identified a 3â€² UTR Variant (rs62637702) Associated with Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2013, 50, 264-269.	2.3	11
43	LINGO1 rs9652490 and rs11856808 polymorphisms are not associated with risk for multiple sclerosis. BMC Neurology, 2013, 13, 34.	1.8	10
44	Analysis of Nuclear Export Sequence Regions of FUS-Related RNA-Binding Proteins in Essential Tremor. PLoS ONE, 2014, 9, e111989.	2.5	10
45	Rare variants in MC1R/TUBB3 exon 1 are not associated with <scp>P</scp>arkinson's disease. Annals of Neurology, 2016, 79, 331-331.	5.3	10
46	Association study between multiple system atrophy and TREM2 p.R47H. Neurology: Genetics, 2018, 4, e257.	1.9	9
47	A family study of DRD3 rs6280, SLC1A2 rs3794087 and MAPT rs1052553 variants in essential tremor. Neurological Research, 2016, 38, 880-887.	1.3	8
48	Novel compound heterozygous FBXO7 mutations in a family with early onset Parkinson's disease. Parkinsonism and Related Disorders, 2020, 80, 142-147.	2.2	8
49	LINGO1 rs9652490 and rs11856808 are not associated with the risk of Parkinsonâ€™s disease: Results of a meta-analysis. Parkinsonism and Related Disorders, 2012, 18, 657-659.	2.2	7
50	Pooled-DNA target sequencing of Parkinson genes reveals novel phenotypic associations in Spanish population. Neurobiology of Aging, 2018, 70, 325.e1-325.e5.	3.1	6
51	X-Linked Lymphoproliferative Syndrome Presenting as Adult-Onset Multi-Infarct Dementia. Journal of Neuropathology and Experimental Neurology, 2019, 78, 460-466.	1.7	6
52	Target-enriched sequencing of chromosome 17q21.31 in sporadic tauopathies reveals no candidate variants. Neurobiology of Aging, 2018, 66, 177.e7-177.e10.	3.1	1
53	Exonic Re-Sequencing of the Chromosome 2q24.3 Parkinsonâ€™s Disease Locus. PLoS ONE, 2015, 10, e0128586.	2.5	0