Evan Reid

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7958360/publications.pdf

Version: 2024-02-01

55 papers	4,870 citations	136950 32 h-index	155660 55 g-index
58 all docs	58 docs citations	58 times ranked	6442 citing authors

#	Article	IF	Citations
1	A Kinesin Heavy Chain (KIF5A) Mutation in Hereditary Spastic Paraplegia (SPG10). American Journal of Human Genetics, 2002, 71, 1189-1194.	6.2	471
2	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. American Journal of Human Genetics, 2017, 100, 75-90.	6.2	343
3	Hereditary spastic paraplegias: membrane traffic and the motor pathway. Nature Reviews Neuroscience, 2011, 12, 31-42.	10.2	257
4	The cargo-selective retromer complex is a recruiting hub for protein complexes that regulate endosomal tubule dynamics. Journal of Cell Science, 2010, 123, 3703-3717.	2.0	221
5	Spastin Couples Microtubule Severing to Membrane Traffic in Completion of Cytokinesis and Secretion. Traffic, 2009, 10, 42-56.	2.7	209
6	The hereditary spastic paraplegia protein spastin interacts with the ESCRT-III complex-associated endosomal protein CHMP1B. Human Molecular Genetics, 2005, 14, 19-38.	2.9	199
7	Hereditary spastic paraplegia: from diagnosis to emerging therapeutic approaches. Lancet Neurology, The, 2019, 18, 1136-1146.	10.2	171
8	Mutations in the KIAA0196 Gene at the SPG8 Locus Cause Hereditary Spastic Paraplegia. American Journal of Human Genetics, 2007, 80, 152-161.	6.2	168
9	Drosophila spichthyin inhibits BMP signaling and regulates synaptic growth and axonal microtubules. Nature Neuroscience, 2007, 10, 177-185.	14.8	168
10	Idiopathic Epilepsies with Seizures Precipitated by Fever and SCN1A Abnormalities. Epilepsia, 2007, 48, 1678-1685.	5.1	154
11	Mutations in the ER-shaping protein reticulon 2 cause the axon-degenerative disorder hereditary spastic paraplegia type 12. Journal of Clinical Investigation, 2012, 122, 538-544.	8.2	149
12	Science in motion: common molecular pathological themes emerge in the hereditary spastic paraplegias. Journal of Medical Genetics, 2003, 40, 81-86.	3.2	144
13	A systematic analysis of human CHMP protein interactions: Additional MIT domain-containing proteins bind to multiple components of the human ESCRT III complex. Genomics, 2006, 88, 333-346.	2.9	140
14	An ESCRTâ€“spastin interaction promotes fission of recycling tubules from the endosome. Journal of Cell Biology, 2013, 202, 527-543.	5.2	139
15	Spastin and atlastin, two proteins mutated in autosomal-dominant hereditary spastic paraplegia, are binding partners. Human Molecular Genetics, 2006, 15, 307-318.	2.9	138
16	Defects in ERâ€“endosome contacts impact lysosome function in hereditary spastic paraplegia. Journal of Cell Biology, 2017, 216, 1337-1355.	5.2	136
17	The hereditary spastic paraplegia proteins NIPA1, spastin and spartin are inhibitors of mammalian BMP signalling. Human Molecular Genetics, 2009, 18, 3805-3821.	2.9	132
18	Mutation analysis of the spastin gene (SPG4) in patients with hereditary spastic paraparesis. Journal of Medical Genetics, 2000, 37, 759-765.	3.2	116

#	Article	IF	Citations
19	Mutations in RNF135, a gene within the NF1 microdeletion region, cause phenotypic abnormalities including overgrowth. Nature Genetics, 2007, 39, 963-965.	21.4	103
20	Endocytic membrane fusion and buckling-induced microtubule severing mediate cell abscission. Journal of Cell Science, 2011, 124, 1411-1424.	2.0	103
21	A New Locus for Autosomal Dominant â€œPureâ€•Hereditary Spastic Paraplegia Mapping to Chromosome 12q13, and Evidence for Further Genetic Heterogeneity. American Journal of Human Genetics, 1999, 65, 757-763.	6.2	100
22	Reticulon-like-1, the Drosophila orthologue of the Hereditary Spastic Paraplegia gene reticulon 2, is required for organization of endoplasmic reticulum and of distal motor axons. Human Molecular Genetics, 2012, 21, 3356-3365.	2.9	71
23	Endogenous spartin (SPG20) is recruited to endosomes and lipid droplets and interacts with the ubiquitin E3 ligases AIP4 and AIP5. Biochemical Journal, 2009, 423, 31-39.	3.7	66
24	The AAA ATPase spastin links microtubule severing to membrane modelling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 192-197.	4.1	66
25	Axonal transport deficit in a KIF5A â€“/â€“ mouse model. Neurogenetics, 2012, 13, 169-179.	1.4	64
26	Overlapping molecular pathological themes link Charcotâ€“Marieâ€“Tooth neuropathies and hereditary spastic paraplegias. Experimental Neurology, 2013, 246, 14-25.	4.1	64
27	The hereditary spastic paraplegias. Journal of Neurology, 1999, 246, 995-1003.	3.6	59
28	A locus for complicated hereditary spastic paraplegia maps to chromosome 1q24-q32. Annals of Neurology, 2003, 54, 796-803.	5.3	50
29	Diagnosis, investigation and management of hereditary spastic paraplegias in the era of next-generation sequencing. Journal of Neurology, 2015, 262, 1601-1612.	3.6	46
30	The hereditary spastic paraplegia protein strumpellin: Characterisation in neurons and of the effect of disease mutations on WASH complex assembly and function. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 160-173.	3.8	41
31	Protrudin functions from the endoplasmic reticulum to support axon regeneration in the adult CNS. Nature Communications, 2020, 11, 5614.	12.8	41
32	De Novo VPS4A Mutations Cause Multisystem Disease with Abnormal Neurodevelopment. American Journal of Human Genetics, 2020, 107, 1129-1148.	6.2	38
33	Coeliac disease: investigation of proposed causal variants in the CTLA4 gene region. International Journal of Immunogenetics, 2003, 30, 427-432.	1.2	35
34	Evaluation of NSD2 and NSD3 in overgrowth syndromes. European Journal of Human Genetics, 2005, 13, 150-153.	2.8	32
35	Large Intragenic Deletion in DSTYK Underlies Autosomal-Recessive Complicated Spastic Paraparesis, SPG23. American Journal of Human Genetics, 2017, 100, 364-370.	6.2	32
36	Screening of patients with hereditary spastic paraplegia reveals seven novel mutations in theSPG4 (Spastin) gene. Human Mutation, 2003, 21, 170-170.	2.5	31

#	Article	IF	Citations
37	Mechanistic basis of an epistatic interaction reducing age at onset in hereditary spastic paraplegia. Brain, 2018, 141, 1286-1299.	7.6	29
38	Autosomal dominant spastic paraplegia. Neurology, 1999, 53, 1844-1844.	1.1	28
39	Spastin MIT Domain Disease-Associated Mutations Disrupt Lysosomal Function. Frontiers in Neuroscience, 2019, 13, 1179.	2.8	25
40	ESCRT-III-associated proteins and spastin inhibit protrudin-dependent polarised membrane traffic. Cellular and Molecular Life Sciences, 2020, 77, 2641-2658.	5.4	23
41	Quantitative Gait Analysis Using a Motorized Treadmill System Sensitively Detects Motor Abnormalities in Mice Expressing ATPase Defective Spastin. PLoS ONE, 2016, 11, e0152413.	2.5	17
42	BMP- and Neuropilin-1-mediated motor axon navigation relies on spastin alternative translation. Development (Cambridge), 2018, 145, .	2.5	16
43	Many pathways lead to hereditary spastic paraplegia. Lancet Neurology, The, 2003, 2, 210.	10.2	15
44	Oral contraceptives and venous thromboembolism. Lancet, The, 1997, 349, 1623.	13.7	14
45	Recurrent pneumothorax. Lancet, The, 2011, 377, 1624.	13.7	13
46	Expanding the phenotype of <scp>ASXL3</scp>â€related syndrome: A comprehensive description of 45 unpublished individuals with inherited and de novo pathogenic variants in <scp>ASXL3</scp>. American Journal of Medical Genetics, Part A, 2021, 185, 3446-3458.	1.2	12
47	Identification of UBAP1 mutations in juvenile hereditary spastic paraplegia in the 100,000 Genomes Project. European Journal of Human Genetics, 2020, 28, 1763-1768.	2.8	9
48	A Report of Paracentric Inversion of Chromosome 8 in Moebius Syndrome. Ophthalmic Genetics, 2006, 27, 29-31.	1.2	8
49	Evidence that autosomal recessive spastic cerebral palsy-1 (CPSQ1) is caused by a missense variant in HPDL. Brain Communications, 2021, 3, fcab002.	3.3	8
50	An SPG3A whole gene deletion neither co-segregates with disease nor modifies phenotype in a hereditary spastic paraplegia family with a pathogenic SPG4 deletion. Neurogenetics, 2007, 8, 317-318.	1.4	7
51	[11C]PK11195-PET Brain Imaging of the Mitochondrial Translocator Protein in Mitochondrial Disease. Neurology, 2021, 96, e2761-e2773.	1.1	7
52	Benign familial infantile convulsions: report of a UK family and confirmation of genetic heterogeneity. Journal of Medical Genetics, 2000, 37, 31e-31.	3.2	6
53	An Automated Image Analysis System to Quantify Endosomal Tubulation. PLoS ONE, 2016, 11, e0168294.	2.5	5
54	Endocytic membrane fusion and buckling-induced microtubule severing mediate cell abscission. Journal of Cell Science, 2011, 124, 1769-1769.	2.0	3

#	Article	IF	Citations
55	Chapter 15 Autosomal Dominant Spastic Paraplegia: Loci/Genes Other Than SPG4 (spastin). Blue Books of Neurology, 2007, 31, 308-319.	0.1	0