Evan Reid

List of Publications by Year in descending order

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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	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
2	[11C]PK11195-PET Brain Imaging of the Mitochondrial Translocator Protein in Mitochondrial Disease. Neurology, 2021, 96, e2761-e2773.	1.1	7
3	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â€related syndrome: A comprehensive description of 45 unpublished individuals with inherited and de novo pathogenic variants in 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
4	ESCRT-III-associated proteins and spastin inhibit protrudin-dependent polarised membrane traffic. Cellular and Molecular Life Sciences, 2020, 77, 2641-2658.	5.4	23
5	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
6	Protrudin functions from the endoplasmic reticulum to support axon regeneration in the adult CNS. Nature Communications, 2020, 11, 5614.	12.8	41
7	De Novo VPS4A Mutations Cause Multisystem Disease with Abnormal Neurodevelopment. American Journal of Human Genetics, 2020, 107, 1129-1148.	6.2	38
8	Hereditary spastic paraplegia: from diagnosis to emerging therapeutic approaches. Lancet Neurology, The, 2019, 18, 1136-1146.	10.2	171
9	Spastin MIT Domain Disease-Associated Mutations Disrupt Lysosomal Function. Frontiers in Neuroscience, 2019, 13, 1179.	2.8	25
10	Mechanistic basis of an epistatic interaction reducing age at onset in hereditary spastic paraplegia. Brain, 2018, 141, 1286-1299.	7.6	29
11	BMP- and Neuropilin-1-mediated motor axon navigation relies on spastin alternative translation. Development (Cambridge), 2018, 145, .	2.5	16
12	Large Intragenic Deletion in DSTYK Underlies Autosomal-Recessive Complicated Spastic Paraparesis, SPG23. American Journal of Human Genetics, 2017, 100, 364-370.	6.2	32
13	Defects in ERâ€“endosome contacts impact lysosome function in hereditary spastic paraplegia. Journal of Cell Biology, 2017, 216, 1337-1355.	5.2	136
14	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
15	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
16	An Automated Image Analysis System to Quantify Endosomal Tubulation. PLoS ONE, 2016, 11, e0168294.	2.5	5
17	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
18	Overlapping molecular pathological themes link Charcotâ€“Marieâ€“Tooth neuropathies and hereditary spastic paraplegias. Experimental Neurology, 2013, 246, 14-25.	4.1	64

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19	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
20	An ESCRTâ€“spastin interaction promotes fission of recycling tubules from the endosome. Journal of Cell Biology, 2013, 202, 527-543.	5.2	139
21	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
22	Axonal transport deficit in a KIF5A â€“/â€“ mouse model. Neurogenetics, 2012, 13, 169-179.	1.4	64
23	The AAA ATPase spastin links microtubule severing to membrane modelling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 192-197.	4.1	66
24	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
25	Recurrent pneumothorax. Lancet, The, 2011, 377, 1624.	13.7	13
26	Hereditary spastic paraplegias: membrane traffic and the motor pathway. Nature Reviews Neuroscience, 2011, 12, 31-42.	10.2	257
27	Endocytic membrane fusion and buckling-induced microtubule severing mediate cell abscission. Journal of Cell Science, 2011, 124, 1769-1769.	2.0	3
28	Endocytic membrane fusion and buckling-induced microtubule severing mediate cell abscission. Journal of Cell Science, 2011, 124, 1411-1424.	2.0	103
29	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
30	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
31	Spastin Couples Microtubule Severing to Membrane Traffic in Completion of Cytokinesis and Secretion. Traffic, 2009, 10, 42-56.	2.7	209
32	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
33	Chapter 15 Autosomal Dominant Spastic Paraplegia: Loci/Genes Other Than SPG4 (spastin). Blue Books of Neurology, 2007, 31, 308-319.	0.1	0
34	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
35	Mutations in RNF135, a gene within the NF1 microdeletion region, cause phenotypic abnormalities including overgrowth. Nature Genetics, 2007, 39, 963-965.	21.4	103
36	Drosophila spichthyin inhibits BMP signaling and regulates synaptic growth and axonal microtubules. Nature Neuroscience, 2007, 10, 177-185.	14.8	168

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37	Idiopathic Epilepsies with Seizures Precipitated by Fever and SCN1A Abnormalities. Epilepsia, 2007, 48, 1678-1685.	5.1	154
38	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
39	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
40	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
41	A Report of Paracentric Inversion of Chromosome 8 in Moebius Syndrome. Ophthalmic Genetics, 2006, 27, 29-31.	1.2	8
42	Evaluation of NSD2 and NSD3 in overgrowth syndromes. European Journal of Human Genetics, 2005, 13, 150-153.	2.8	32
43	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
44	Many pathways lead to hereditary spastic paraplegia. Lancet Neurology, The, 2003, 2, 210.	10.2	15
45	Coeliac disease: investigation of proposed causal variants in the CTLA4 gene region. International Journal of Immunogenetics, 2003, 30, 427-432.	1.2	35
46	Screening of patients with hereditary spastic paraplegia reveals seven novel mutations in theSPG4 (Spastin) gene. Human Mutation, 2003, 21, 170-170.	2.5	31
47	A locus for complicated hereditary spastic paraplegia maps to chromosome 1q24-q32. Annals of Neurology, 2003, 54, 796-803.	5.3	50
48	Science in motion: common molecular pathological themes emerge in the hereditary spastic paraplegias. Journal of Medical Genetics, 2003, 40, 81-86.	3.2	144
49	A Kinesin Heavy Chain (KIF5A) Mutation in Hereditary Spastic Paraplegia (SPG10). American Journal of Human Genetics, 2002, 71, 1189-1194.	6.2	471
50	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
51	Mutation analysis of the spastin gene (SPG4) in patients with hereditary spastic paraparesis. Journal of Medical Genetics, 2000, 37, 759-765.	3.2	116
52	The hereditary spastic paraplegias. Journal of Neurology, 1999, 246, 995-1003.	3.6	59
53	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
54	Autosomal dominant spastic paraplegia. Neurology, 1999, 53, 1844-1844.	1.1	28

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55	Oral contraceptives and venous thromboembolism. Lancet, The, 1997, 349, 1623.	13.7	14