

J Paul Taylor

List of Publications by Year in descending order

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145
papers

38,848
citations

7069

78
h-index

9311

143
g-index

164
all docs

164
docs citations

164
times ranked

43704
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	4.3	2,064
4	Phase Separation by Low Complexity Domains Promotes Stress Granule Assembly and Drives Pathological Fibrillization. <i>Cell</i> , 2015, 163, 123-133.	13.5	2,053
5	Decoding ALS: from genes to mechanism. <i>Nature</i> , 2016, 539, 197-206.	13.7	1,533
6	Mutations in prion-like domains in hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS. <i>Nature</i> , 2013, 495, 467-473.	13.7	1,249
7	Toxic Proteins in Neurodegenerative Disease. <i>Science</i> , 2002, 296, 1991-1995.	6.0	1,103
8	Exome Sequencing Reveals VCP Mutations as a Cause of Familial ALS. <i>Neuron</i> , 2010, 68, 857-864.	3.8	1,100
9	HDAC6 rescues neurodegeneration and provides an essential link between autophagy and the UPS. <i>Nature</i> , 2007, 447, 860-864.	13.7	1,068
10	G3BP1 Is a Tunable Switch that Triggers Phase Separation to Assemble Stress Granules. <i>Cell</i> , 2020, 181, 325-345.e28.	13.5	697
11	Tau protein liquidâ€“liquid phase separation can initiate tau aggregation. <i>EMBO Journal</i> , 2018, 37, .	3.5	696
12	GGGGCC repeat expansion in C9orf72 compromises nucleocytoplasmic transport. <i>Nature</i> , 2015, 525, 129-133.	13.7	692
13	HDAC6 controls autophagosome maturation essential for ubiquitin-selective quality-control autophagy. <i>EMBO Journal</i> , 2010, 29, 969-980.	3.5	660
14	Eukaryotic Stress Granules Are Cleared by Autophagy and Cdc48/VCP Function. <i>Cell</i> , 2013, 153, 1461-1474.	13.5	600
15	C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. <i>Cell</i> , 2016, 167, 774-788.e17.	13.5	577
16	Altered Ribostasis: RNA-Protein Granules in Degenerative Disorders. <i>Cell</i> , 2013, 154, 727-736.	13.5	543
17	Axonal Transport of TDP-43 mRNA Granules Is Impaired by ALS-Causing Mutations. <i>Neuron</i> , 2014, 81, 536-543.	3.8	521
18	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018, 97, 1268-1283.e6.	3.8	517

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19	CREB-binding protein sequestration by expanded polyglutamine. <i>Human Molecular Genetics</i> , 2000, 9, 2197-2202.	1.4	496
20	TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. <i>Neuron</i> , 2017, 95, 808-816.e9.	3.8	493
21	Disease-causing mutations in Parkin impair mitochondrial ubiquitination, aggregation, and HDAC6-dependent mitophagy. <i>Journal of Cell Biology</i> , 2010, 189, 671-679.	2.3	483
22	Phase Separation of C9orf72 Dipeptide Repeats Perturbs Stress Granule Dynamics. <i>Molecular Cell</i> , 2017, 65, 1044-1055.e5.	4.5	437
23	Repeat expansion disease: progress and puzzles in disease pathogenesis. <i>Nature Reviews Genetics</i> , 2010, 11, 247-258.	7.7	425
24	Global Analysis of TDP-43 Interacting Proteins Reveals Strong Association with RNA Splicing and Translation Machinery. <i>Journal of Proteome Research</i> , 2010, 9, 1104-1120.	1.8	422
25	CGG Repeat-Associated Translation Mediates Neurodegeneration in Fragile X Tremor Ataxia Syndrome. <i>Neuron</i> , 2013, 78, 440-455.	3.8	422
26	Therapeutic reduction of ataxin-2 extends lifespan and reduces pathology in TDP-43 mice. <i>Nature</i> , 2017, 544, 367-371.	13.7	422
27	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. <i>Nature Neuroscience</i> , 2014, 17, 664-666.	7.1	398
28	VCP/p97 is essential for maturation of ubiquitin-containing autophagosomes and this function is impaired by mutations that cause IBMPFD. <i>Autophagy</i> , 2010, 6, 217-227.	4.3	389
29	Aggresomes protect cells by enhancing the degradation of toxic polyglutamine-containing protein. <i>Human Molecular Genetics</i> , 2003, 12, 749-757.	1.4	378
30	Nuclear-Import Receptors Reverse Aberrant Phase Transitions of RNA-Binding Proteins with Prion-like Domains. <i>Cell</i> , 2018, 173, 677-692.e20.	13.5	376
31	Measuring Friedreich ataxia: Interrater reliability of a neurologic rating scale. <i>Neurology</i> , 2005, 64, 1261-1262.	1.5	316
32	Stress Granule Assembly Disrupts Nucleocytoplasmic Transport. <i>Cell</i> , 2018, 173, 958-971.e17.	13.5	303
33	Autophagy and the ubiquitin-proteasome system: Collaborators in neuroprotection. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 691-699.	1.8	302
34	TDP-43 in the Ubiquitin Pathology of Frontotemporal Dementia With VCP Gene Mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 152-157.	0.9	295
35	Valproic acid increases SMN levels in spinal muscular atrophy patient cells. <i>Annals of Neurology</i> , 2003, 54, 647-654.	2.8	269
36	Ubiquitin Modulates Liquid-Liquid Phase Separation of UBQLN2 via Disruption of Multivalent Interactions. <i>Molecular Cell</i> , 2018, 69, 965-978.e6.	4.5	257

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37	Deficiency of ATP13A2 Leads to Lysosomal Dysfunction, $\hat{\pm}$ -Synuclein Accumulation, and Neurotoxicity. <i>Journal of Neuroscience</i> , 2012, 32, 4240-4246.	1.7	245
38	TDP-43 Mediates Degeneration in a Novel <i>Drosophila</i> Model of Disease Caused by Mutations in VCP/p97. <i>Journal of Neuroscience</i> , 2010, 30, 7729-7739.	1.7	243
39	Beyond aggregation: Pathological phase transitions in neurodegenerative disease. <i>Science</i> , 2020, 370, 56-60.	6.0	231
40	VCP Is Essential for Mitochondrial Quality Control by PINK1/Parkin and this Function Is Impaired by VCP Mutations. <i>Neuron</i> , 2013, 78, 65-80.	3.8	209
41	Lost in Transportation: Nucleocytoplasmic Transport Defects in ALS and Other Neurodegenerative Diseases. <i>Neuron</i> , 2017, 96, 285-297.	3.8	208
42	The Role of Dipeptide Repeats in C9ORF72-Related ALS-FTD. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 35.	1.4	207
43	Overexpression of IGF-1 in Muscle Attenuates Disease in a Mouse Model of Spinal and Bulbar Muscular Atrophy. <i>Neuron</i> , 2009, 63, 316-328.	3.8	205
44	Motor neuron disease-associated loss of nuclear TDP-43 is linked to DNA double-strand break repair defects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4696-4705.	3.3	203
45	Molecular heterogeneity and CXorf67 alterations in posterior fossa group A (PFA) ependymomas. <i>Acta Neuropathologica</i> , 2018, 136, 211-226.	3.9	199
46	Chronic optogenetic induction of stress granules is cytotoxic and reveals the evolution of ALS-FTD pathology. <i>ELife</i> , 2019, 8, .	2.8	184
47	Sarcoplasmic redistribution of nuclear TDP-43 in inclusion body myositis. <i>Muscle and Nerve</i> , 2009, 40, 19-31.	1.0	179
48	A <i>Drosophila</i> model of FUS-related neurodegeneration reveals genetic interaction between FUS and TDP-43. <i>Human Molecular Genetics</i> , 2011, 20, 2510-2523.	1.4	177
49	Higher-order oligomerization promotes localization of SPOP to liquid nuclear speckles. <i>EMBO Journal</i> , 2016, 35, 1254-1275.	3.5	172
50	Transgenic mice expressing mutant forms VCP/p97 recapitulate the full spectrum of IBMPFD including degeneration in muscle, brain and bone. <i>Human Molecular Genetics</i> , 2010, 19, 1741-1755.	1.4	171
51	TDP-43 and RNA form amyloid-like myo-granules in regenerating muscle. <i>Nature</i> , 2018, 563, 508-513.	13.7	163
52	Ubiquitination of G3BP1 mediates stress granule disassembly in a context-specific manner. <i>Science</i> , 2021, 372, eabf6548.	6.0	151
53	Native Functions of the Androgen Receptor Are Essential to Pathogenesis in a <i>Drosophila</i> Model of Spinobulbar Muscular Atrophy. <i>Neuron</i> , 2010, 67, 936-952.	3.8	150
54	Bridging biophysics and neurology: aberrant phase transitions in neurodegenerative disease. <i>Nature Reviews Neurology</i> , 2019, 15, 272-286.	4.9	150

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55	Protein-RNA Networks Regulated by Normal and ALS-Associated Mutant HNRNPA2B1 in the Nervous System. <i>Neuron</i> , 2016, 92, 780-795.	3.8	137
56	Aberrant histone acetylation, altered transcription, and retinal degeneration in a <i>Drosophila</i> model of polyglutamine disease are rescued by CREB-binding protein. <i>Genes and Development</i> , 2003, 17, 1463-1468.	2.7	130
57	C9orf72 Poly(PR) Dipeptide Repeats Disturb Biomolecular Phase Separation and Disrupt Nucleolar Function. <i>Molecular Cell</i> , 2019, 74, 713-728.e6.	4.5	128
58	Profilin 1 Associates with Stress Granules and ALS-Linked Mutations Alter Stress Granule Dynamics. <i>Journal of Neuroscience</i> , 2014, 34, 8083-8097.	1.7	126
59	Polyglutamines Placed into Context. <i>Neuron</i> , 2003, 38, 681-684.	3.8	124
60	ULK1 and ULK2 Regulate Stress Granule Disassembly Through Phosphorylation and Activation of VCP/p97. <i>Molecular Cell</i> , 2019, 74, 742-757.e8.	4.5	123
61	Cancer-associated DDX3X mutations drive stress granule assembly and impair global translation. <i>Scientific Reports</i> , 2016, 6, 25996.	1.6	121
62	Flightless flies: <i>Drosophila</i> models of neuromuscular disease. <i>Annals of the New York Academy of Sciences</i> , 2010, 1184, e1-20.	1.8	120
63	Regulatory Role of RNA Chaperone TDP-43 for RNA Misfolding and Repeat-Associated Translation in SCA31. <i>Neuron</i> , 2017, 94, 108-124.e7.	3.8	114
64	HDAC6 at the Intersection of Autophagy, the Ubiquitin-proteasome System, and Neurodegeneration. <i>Autophagy</i> , 2007, 3, 643-645.	4.3	107
65	Novel mutations expand the clinical spectrum of <i>DYNC1H1</i> -associated spinal muscular atrophy. <i>Neurology</i> , 2015, 84, 668-679.	1.5	106
66	Activation of expression of genes coding for extracellular matrix proteins in Tat-producing glioblastoma cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 9617-9621.	3.3	101
67	Exome sequencing in amyotrophic lateral sclerosis implicates a novel gene, DNAJC7, encoding a heat-shock protein. <i>Nature Neuroscience</i> , 2019, 22, 1966-1974.	7.1	101
68	Rescue of polyglutamine-mediated cytotoxicity by double-stranded RNA-mediated RNA interference. <i>Human Molecular Genetics</i> , 2002, 11, 175-184.	1.4	100
69	Disease mutations in Rab7 result in unregulated nucleotide exchange and inappropriate activation. <i>Human Molecular Genetics</i> , 2010, 19, 1033-1047.	1.4	99
70	Targeting protein homeostasis in sporadic inclusion body myositis. <i>Science Translational Medicine</i> , 2016, 8, 331ra41.	5.8	99
71	Neurotoxic microglia promote TDP-43 proteinopathy in progranulin deficiency. <i>Nature</i> , 2020, 588, 459-465.	13.7	98
72	Histone Deacetylases Suppress CGG Repeat-Induced Neurodegeneration Via Transcriptional Silencing in Models of Fragile X Tremor Ataxia Syndrome. <i>PLoS Genetics</i> , 2010, 6, e1001240.	1.5	93

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73	Linking hnRNP Function to ALS and FTD Pathology. <i>Frontiers in Neuroscience</i> , 2018, 12, 326.	1.4	92
74	MFN1 deacetylation activates adaptive mitochondrial fusion and protects metabolically challenged mitochondria. <i>Journal of Cell Science</i> , 2014, 127, 4954-63.	1.2	91
75	RAN translation at CGG repeats induces ubiquitin proteasome system impairment in models of fragile X-associated tremor ataxia syndrome. <i>Human Molecular Genetics</i> , 2015, 24, 4317-4326.	1.4	91
76	The Role of Autophagy in Age-Related Neurodegeneration. <i>NeuroSignals</i> , 2008, 16, 75-84.	0.5	89
77	Protein Arginine Methyltransferase 6 Enhances Polyglutamine-Expanded Androgen Receptor Function and Toxicity in Spinal and Bulbar Muscular Atrophy. <i>Neuron</i> , 2015, 85, 88-100.	3.8	89
78	Valosin-containing protein (VCP) mutations in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2012, 33, 2231.e1-2231.e6.	1.5	86
79	Ubiquitination is essential for recovery of cellular activities after heat shock. <i>Science</i> , 2021, 372, eabc3593.	6.0	86
80	The tumor suppressor protein p53 strongly alters human immunodeficiency virus type 1 replication. <i>Journal of Virology</i> , 1994, 68, 4302-4313.	1.5	86
81	Motor neuron involvement in multisystem proteinopathy. <i>Neurology</i> , 2013, 80, 1874-1880.	1.5	85
82	Multisystem proteinopathy. <i>Neurology</i> , 2015, 85, 658-660.	1.5	85
83	FOXO3a Is Broadly Neuroprotective In Vitro and In Vivo against Insults Implicated in Motor Neuron Diseases. <i>Journal of Neuroscience</i> , 2009, 29, 8236-8247.	1.7	83
84	Safety, Tolerability, and Pharmacokinetics of High-Dose Idebenone in Patients With Friedreich Ataxia. <i>Archives of Neurology</i> , 2007, 64, 803.	4.9	77
85	Convergence of Parkin, PINK1, and α -Synuclein on Stress-induced Mitochondrial Morphological Remodeling. <i>Journal of Biological Chemistry</i> , 2015, 290, 13862-13874.	1.6	76
86	TIA1 variant drives myodegeneration in multisystem proteinopathy with SQSTM1 mutations. <i>Journal of Clinical Investigation</i> , 2018, 128, 1164-1177.	3.9	75
87	Hsp70 dynamics in vivo: effect of heat shock and protein aggregation. <i>Journal of Cell Science</i> , 2004, 117, 4991-5000.	1.2	72
88	Fragile X protein mitigates TDP-43 toxicity by remodeling RNA granules and restoring translation. <i>Human Molecular Genetics</i> , 2015, 24, ddv389.	1.4	72
89	Evidence that a sequence similar to TAR is important for induction of the JC virus late promoter by human immunodeficiency virus type 1 Tat. <i>Journal of Virology</i> , 1992, 66, 7355-7361.	1.5	68
90	Interactome Mapping Provides a Network of Neurodegenerative Disease Proteins and Uncovers Widespread Protein Aggregation in Affected Brains. <i>Cell Reports</i> , 2020, 32, 108050.	2.9	64

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91	Selective Accumulation of Aggregation-Prone Proteasome Substrates in Response to Proteotoxic Stress. <i>Molecular and Cellular Biology</i> , 2009, 29, 1774-1785.	1.1	61
92	A functional deficiency of TERA/VCP/p97 contributes to impaired DNA repair in multiple polyglutamine diseases. <i>Nature Communications</i> , 2013, 4, 1816.	5.8	60
93	A screen for drugs that protect against the cytotoxicity of polyglutamine-expanded androgen receptor. <i>Human Molecular Genetics</i> , 2003, 13, 437-446.	1.4	58
94	Valosin-containing protein and the pathogenesis of frontotemporal dementia associated with inclusion body myopathy. <i>Acta Neuropathologica</i> , 2007, 114, 55-61.	3.9	56
95	Polyglutamine-Expanded Androgen Receptor Truncation Fragments Activate a Bax-Dependent Apoptotic Cascade Mediated by DP5/Hrk. <i>Journal of Neuroscience</i> , 2009, 29, 1987-1997.	1.7	56
96	High-fidelity reconstitution of stress granules and nucleoli in mammalian cellular lysate. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	56
97	TDP-43 suppresses CGG repeat-induced neurotoxicity through interactions with HnRNP A2/B1. <i>Human Molecular Genetics</i> , 2014, 23, 5036-5051.	1.4	55
98	A small-molecule Nrf1 and Nrf2 activator mitigates polyglutamine toxicity in spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2016, 25, 1979-1989.	1.4	55
99	Dynein light chain 1 is required for autophagy, protein clearance, and cell death in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 742-747.	3.3	50
100	Central nervous system-derived cells express a kappa B-binding activity that enhances human immunodeficiency virus type 1 transcription in vitro and facilitates TAR-independent transactivation by Tat. <i>Journal of Virology</i> , 1994, 68, 3971-3981.	1.5	48
101	hnRNPD L Phase Separation Is Regulated by Alternative Splicing and Disease-Causing Mutations Accelerate Its Aggregation. <i>Cell Reports</i> , 2020, 30, 1117-1128.e5.	2.9	47
102	TAR-independent replication of human immunodeficiency virus type 1 in glial cells. <i>Journal of Virology</i> , 1992, 66, 7522-7528.	1.5	46
103	Network Analyses Reveal Novel Aspects of ALS Pathogenesis. <i>PLoS Genetics</i> , 2015, 11, e1005107.	1.5	45
104	Translational Repression of G3BP in Cancer and Germ Cells Suppresses Stress Granules and Enhances Stress Tolerance. <i>Molecular Cell</i> , 2020, 79, 645-659.e9.	4.5	40
105	Disease mutations in the prion-like domains of hnRNPA1 and hnRNPA2/B1 introduce potent steric zippers that drive excess RNP granule assembly. <i>Rare Diseases (Austin, Tex)</i> , 2013, 1, e25200.	1.8	38
106	Clinical and neuropathological features of ALS/FTD with TIA1 mutations. <i>Acta Neuropathologica Communications</i> , 2017, 5, 96.	2.4	38
107	Characterization of HNRNPA1 mutations defines diversity in pathogenic mechanisms and clinical presentation. <i>JCI Insight</i> , 2021, 6, .	2.3	38
108	Selective modulation of the androgen receptor AF2 domain rescues degeneration in spinal bulbar muscular atrophy. <i>Nature Medicine</i> , 2018, 24, 427-437.	15.2	35

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109	Mutational analysis of the VCP gene in Parkinson's disease. <i>Neurobiology of Aging</i> , 2012, 33, 209.e1-209.e2.	1.5	31
110	Effects of Mutations on the Aggregation Propensity of the Human Prion-Like Protein hnRNPA2B1. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	31
111	Transcription of intermediate filament genes is enhanced in focal cortical dysplasia. <i>Acta Neuropathologica</i> , 2001, 102, 141-148.	3.9	29
112	G-quadruplex poses quadruple threat. <i>Nature</i> , 2014, 507, 175-177.	13.7	29
113	TAR-Independent Activation of HIV-1 Requires the Activation Domain but Not the RNA-Binding Domain of Tat. <i>Virology</i> , 1993, 195, 780-785.	1.1	28
114	Archetypal and New Families With Alexander Disease and Novel Mutations in <i>GFAP</i> . <i>Archives of Neurology</i> , 2012, 69, 208.	4.9	28
115	Pediatric Cancer Variant Pathogenicity Information Exchange (PeCanPIE): a cloud-based platform for curating and classifying germline variants. <i>Genome Research</i> , 2019, 29, 1555-1565.	2.4	28
116	B2 attenuates polyglutamine-expanded androgen receptor toxicity in cell and fly models of spinal and bulbar muscular atrophy. <i>Journal of Neuroscience Research</i> , 2010, 88, 2207-2216.	1.3	26
117	Abnormal distribution of heterogeneous nuclear ribonucleoproteins in sporadic inclusion body myositis. <i>Neuromuscular Disorders</i> , 2014, 24, 611-616.	0.3	26
118	No mutations in hnRNPA1 and hnRNPA2B1 in Dutch patients with amyotrophic lateral sclerosis, frontotemporal dementia, and inclusion body myopathy. <i>Neurobiology of Aging</i> , 2014, 35, 1956.e9-1956.e11.	1.5	26
119	Rare Inherited forms of Paget's Disease and Related Syndromes. <i>Calcified Tissue International</i> , 2019, 104, 501-516.	1.5	26
120	Genetic interaction of hnRNPA2B1 and DNAJB6 in a <i>Drosophila</i> model of multisystem proteinopathy. <i>Human Molecular Genetics</i> , 2016, 25, 936-950.	1.4	25
121	Activation of HIV-1 transcription by Tat in cells derived from the CNS: Evidence for the participation of NF- κ B. A review. <i>Advances in Neuroimmunology</i> , 1994, 4, 291-303.	1.8	22
122	Heterozygous frameshift variants in HNRNPA2B1 cause early-onset oculopharyngeal muscular dystrophy. <i>Nature Communications</i> , 2022, 13, 2306.	5.8	20
123	TDP-43 and PINK1 mediate CHCHD10S59L mutation-induced defects in <i>Drosophila</i> and in vitro. <i>Nature Communications</i> , 2021, 12, 1924.	5.8	19
124	Altered acetylation in polyglutamine disease: an opportunity for therapeutic intervention?. <i>Trends in Molecular Medicine</i> , 2002, 8, 195-197.	3.5	17
125	Dissection and Imaging of Active Zones in the <i>Drosophila</i> ; <i>Neuromuscular Junction</i> . <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	15
126	Identification of compound heterozygous variants in <i>OPTN</i> in an ALS-FTD patient from the CREAtE consortium: a case report. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 469-471.	1.1	15

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127	Pathological phase transitions in ALS-FTD impair dynamic RNA-protein granules. <i>Rna</i> , 2022, 28, 97-113.	1.6	15
128	A Novel Conserved Isoform of the Ubiquitin Ligase UFD2a/UBE4B Is Expressed Exclusively in Mature Striated Muscle Cells. <i>PLoS ONE</i> , 2011, 6, e28861.	1.1	13
129	Machine learning suggests polygenic risk for cognitive dysfunction in amyotrophic lateral sclerosis. <i>EMBO Molecular Medicine</i> , 2021, 13, e12595.	3.3	13
130	Revealing the Mutational Spectrum in Southern Africans With Amyotrophic Lateral Sclerosis. <i>Neurology: Genetics</i> , 2022, 8, e654.	0.9	10
131	Hemolytic anemia presenting as idiopathic intracranial hypertension. <i>Neurology</i> , 2002, 59, 960-961.	1.5	9
132	RNA-binding proteins in neurological disease. <i>Brain Research</i> , 2012, 1462, 1-2.	1.1	9
133	RNA That Gets RAN in Neurodegeneration. <i>Science</i> , 2013, 339, 1282-1283.	6.0	9
134	Sexual Reassignment Fails to Prevent Kennedy's Disease. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 121-125.	1.1	9
135	Exome Sequencing Reveals VCP Mutations as a Cause of Familial ALS. <i>Neuron</i> , 2011, 69, 397.	3.8	7
136	A PR plug for the nuclear pore in amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1445-1447.	3.3	6
137	A case of familial ALS due to multi-system proteinopathy 1 and Huntington disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 124-126.	1.1	5
138	Huntingtin Fragments and SOD1 Mutants Form Soluble Oligomers in the Cell. <i>PLoS ONE</i> , 2012, 7, e40329.	1.1	5
139	Repeat expansion and neurological disease. , 2002, , 32-54.		4
140	VCP Is Essential for Mitochondrial Quality Control by PINK1/Parkin and this Function Is Impaired by VCP Mutations. <i>Neuron</i> , 2013, 78, 403.	3.8	4
141	RNA metabolism in neurological disease. <i>Brain Research</i> , 2014, 1584, 1-2.	1.1	4
142	Genome-Wide Analyses Identify KIF5A as a Novel ALS Gene. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
143	The Role of Protein Disorder and Self-Association in the Formation of Cellular Bodies. <i>Biophysical Journal</i> , 2015, 108, 6a.	0.2	1
144	Spinal Muscular Atrophy. <i>Neurological Disease and Therapy</i> , 2005, , 209-226.	0.0	0

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145	Autophagy and the Ubiquitin-Proteasome System - Protein Catabolism Comes Full Circle. , 2012, , 136-147.		0