

Martin R Turner

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7308477/martin-r-turner-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222
papers

13,114
citations

58
h-index

110
g-index

255
ext. papers

16,333
ext. citations

6.2
avg, IF

6.39
L-index

#	Paper	IF	Citations
222	Amyotrophic lateral sclerosis. <i>Lancet, The</i> , 2011 , 377, 942-55	40	1665
221	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. <i>Lancet Psychiatry, the</i> , 2020 , 7, 875-882	23.3	615
220	Evidence of widespread cerebral microglial activation in amyotrophic lateral sclerosis: an [11C](R)-PK11195 positron emission tomography study. <i>Neurobiology of Disease</i> , 2004 , 15, 601-9	7.5	547
219	Variants of the elongator protein 3 (ELP3) gene are associated with motor neuron degeneration. <i>Human Molecular Genetics</i> , 2009 , 18, 472-81	5.6	421
218	Controversies and priorities in amyotrophic lateral sclerosis. <i>Lancet Neurology, The</i> , 2013 , 12, 310-22	24.1	377
217	Amyotrophic lateral sclerosis - frontotemporal spectrum disorder (ALS-FTSD): Revised diagnostic criteria. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 153-174	3.6	371
216	Biomarkers in amyotrophic lateral sclerosis. <i>Lancet Neurology, The</i> , 2009 , 8, 94-109	24.1	340
215	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018 , 97, 1268-1283.e6	13.9	296
214	Neurofilament light chain: A prognostic biomarker in amyotrophic lateral sclerosis. <i>Neurology</i> , 2015 , 84, 2247-57	6.5	293
213	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology: A Systematic Review and Meta-analysis. <i>JAMA Neurology</i> , 2019 , 76, 1035-1048	17.2	237
212	Exome-wide rare variant analysis identifies TUBA4A mutations associated with familial ALS. <i>Neuron</i> , 2014 , 84, 324-31	13.9	229
211	A proposed staging system for amyotrophic lateral sclerosis. <i>Brain</i> , 2012 , 135, 847-52	11.2	203
210	Integration of structural and functional magnetic resonance imaging in amyotrophic lateral sclerosis. <i>Brain</i> , 2011 , 134, 3470-9	11.2	195
209	Diffusion imaging of whole, post-mortem human brains on a clinical MRI scanner. <i>NeuroImage</i> , 2011 , 57, 167-181	7.9	193
208	Extracellular vesicles in neurodegenerative disease - pathogenesis to biomarkers. <i>Nature Reviews Neurology</i> , 2016 , 12, 346-57	15	190
207	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. <i>Lancet Neurology, The</i> , 2018 , 17, 423-433	24.1	189
206	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016 , 48, 1037-42	36.3	149

205	Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 244-328	3.8	148
204	Amyotrophic lateral sclerosis in an urban setting: a population based study of inner city London. <i>Journal of Neurology</i> , 2006 , 253, 1642-3	5.5	147
203	Inflammation and neurovascular changes in amyotrophic lateral sclerosis. <i>Molecular and Cellular Neurosciences</i> , 2013 , 53, 34-41	4.8	135
202	C9orf72 Hexanucleotide Expansions Are Associated with Altered Endoplasmic Reticulum Calcium Homeostasis and Stress Granule Formation in Induced Pluripotent Stem Cell-Derived Neurons from Patients with Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Stem Cells</i> , 2016 , 34, 2063-78	5.8	133
201	Towards a neuroimaging biomarker for amyotrophic lateral sclerosis. <i>Lancet Neurology</i> , 2011 , 10, 400-3	24.1	129
200	Widespread grey matter pathology dominates the longitudinal cerebral MRI and clinical landscape of amyotrophic lateral sclerosis. <i>Brain</i> , 2014 , 137, 2546-55	11.2	126
199	Mechanisms, models and biomarkers in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14 Suppl 1, 19-32	3.6	114
198	Neuroimaging in amyotrophic lateral sclerosis. <i>Biomarkers in Medicine</i> , 2012 , 6, 319-37	2.3	112
197	A large-scale multicentre cerebral diffusion tensor imaging study in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 570-9	5.5	110
196	Multicenter evaluation of neurofilaments in early symptom onset amyotrophic lateral sclerosis. <i>Neurology</i> , 2018 , 90, e22-e30	6.5	106
195	The sex ratio in amyotrophic lateral sclerosis: A population based study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 439-42		105
194	Does interneuronal dysfunction contribute to neurodegeneration in amyotrophic lateral sclerosis?. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 245-50		104
193	Autoimmune disease preceding amyotrophic lateral sclerosis: an epidemiologic study. <i>Neurology</i> , 2013 , 81, 1222-5	6.5	104
192	Quantifying disease progression in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2014 , 76, 643-57	9.4	102
191	CSF neurofilament light chain reflects corticospinal tract degeneration in ALS. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 748-55	5.3	99
190	Cancer in patients with motor neuron disease, multiple sclerosis and Parkinson@ disease: record linkage studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 215-21	5.5	97
189	Oculomotor dysfunction in amyotrophic lateral sclerosis: a comprehensive review. <i>Archives of Neurology</i> , 2011 , 68, 857-61		95
188	C9orf72 and RAB7L1 regulate vesicle trafficking in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Brain</i> , 2017 , 140, 887-897	11.2	94

187	Identification of distinct circulating exosomes in Parkinson disease. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 353-61	5.3	93
186	A proposal for new diagnostic criteria for ALS. <i>Clinical Neurophysiology</i> , 2020 , 131, 1975-1978	4.3	91
185	Advances in motor neurone disease. <i>Journal of the Royal Society of Medicine</i> , 2014 , 107, 14-21	2.3	75
184	Mutations in the vesicular trafficking protein annexin A11 are associated with amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	74
183	Revised Airlie House consensus guidelines for design and implementation of ALS clinical trials. <i>Neurology</i> , 2019 , 92, e1610-e1623	6.5	74
182	The expanding syndrome of amyotrophic lateral sclerosis: a clinical and molecular odyssey. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 667-73	5.5	74
181	Biomarkers in amyotrophic lateral sclerosis: opportunities and limitations. <i>Nature Reviews Neurology</i> , 2011 , 7, 631-8	15	74
180	Defective cholesterol metabolism in amyotrophic lateral sclerosis. <i>Journal of Lipid Research</i> , 2017 , 58, 267-278	6.3	73
179	The diagnostic pathway and prognosis in bulbar-onset amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2010 , 294, 81-5	3.2	70
178	Cerebrospinal fluid macrophage biomarkers in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2018 , 83, 258-268	9.4	69
177	Prognostic modelling of therapeutic interventions in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2002 , 3, 15-21		68
176	Assessment of the upper motor neuron in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2016 , 127, 2643-60	4.3	67
175	Estimating clinical stage of amyotrophic lateral sclerosis from the ALS Functional Rating Scale. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014 , 15, 279-84	3.6	65
174	Multicenter validation of CSF neurofilaments as diagnostic biomarkers for ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 404-13	3.6	65
173	The two-year progression of structural and functional cerebral MRI in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2018 , 17, 953-961	5.3	64
172	Mimics and chameleons in motor neurone disease. <i>Practical Neurology</i> , 2013 , 13, 153-64	2.4	63
171	Increased functional connectivity common to symptomatic amyotrophic lateral sclerosis and those at genetic risk. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 580-8	5.5	62
170	Diagnostic accuracy of diffusion tensor imaging in amyotrophic lateral sclerosis: a systematic review and individual patient data meta-analysis. <i>Academic Radiology</i> , 2013 , 20, 1099-106	4.3	61

169	A type 2 biomarker separates relapsing-remitting from secondary progressive multiple sclerosis. <i>Neurology</i> , 2014 , 83, 1492-9	6.5	60
168	Primary lateral sclerosis: consensus diagnostic criteria. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 373-377	5.5	59
167	Use of clinical staging in amyotrophic lateral sclerosis for phase 3 clinical trials. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 45-9	5.5	58
166	Towards a TDP-43-Based Biomarker for ALS and FTL. <i>Molecular Neurobiology</i> , 2018 , 55, 7789-7801	6.2	58
165	Some difficult decisions in ALS/MND. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 339-43		58
164	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 13	7.3	55
163	Fractional anisotropy in the posterior limb of the internal capsule and prognosis in amyotrophic lateral sclerosis. <i>Archives of Neurology</i> , 2012 , 69, 1493-9		55
162	Seasonal variation in Guillain-Barré syndrome: a systematic review, meta-analysis and Oxfordshire cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1196-201	5.5	51
161	Advances in the application of MRI to amyotrophic lateral sclerosis. <i>Expert Opinion on Medical Diagnostics</i> , 2010 , 4, 483-496		51
160	Selective vulnerability in neurodegeneration: insights from clinical variants of Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1000-4	5.5	50
159	What does imaging reveal about the pathology of amyotrophic lateral sclerosis?. <i>Current Neurology and Neuroscience Reports</i> , 2015 , 15, 45	6.6	48
158	Myelin imaging in amyotrophic and primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 562-73	3.6	48
157	Cardiovascular fitness as a risk factor for amyotrophic lateral sclerosis: indirect evidence from record linkage study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 395-8	5.5	48
156	Mind the gap: the mismatch between clinical and imaging metrics in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 524-9	3.6	47
155	Pattern of spread and prognosis in lower limb-onset ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 369-73		47
154	Young-onset amyotrophic lateral sclerosis: historical and other observations. <i>Brain</i> , 2012 , 135, 2883-91	11.2	47
153	The ALSFRS as an outcome measure in therapeutic trials and its relationship to symptom onset. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 414-25	3.6	46
152	Improving clinical trial outcomes in amyotrophic lateral sclerosis. <i>Nature Reviews Neurology</i> , 2021 , 17, 104-118	15	46

151	Neuroimaging Endpoints in Amyotrophic Lateral Sclerosis. <i>Neurotherapeutics</i> , 2017 , 14, 11-23	6.4	45
150	Astrocyte adenosine deaminase loss increases motor neuron toxicity in amyotrophic lateral sclerosis. <i>Brain</i> , 2019 , 142, 586-605	11.2	44
149	Whole-brain magnetic resonance spectroscopic imaging measures are related to disability in ALS. <i>Neurology</i> , 2013 , 80, 610-5	6.5	44
148	Multiple kernel learning captures a systems-level functional connectivity biomarker signature in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2013 , 8, e85190	3.7	44
147	ALS-associated missense and nonsense TBK1 mutations can both cause loss of kinase function. <i>Neurobiology of Aging</i> , 2018 , 71, 266.e1-266.e10	5.6	44
146	Eye-tracking in amyotrophic lateral sclerosis: A longitudinal study of saccadic and cognitive tasks. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 17, 101-11	3.6	43
145	Head and other physical trauma requiring hospitalisation is not a significant risk factor in the development of ALS. <i>Journal of the Neurological Sciences</i> , 2010 , 288, 45-8	3.2	43
144	Ensuring continued progress in biomarkers for amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2015 , 51, 14-8	3.4	41
143	Low index-to-ring finger length ratio in sporadic ALS supports prenatally defined motor neuronal vulnerability. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 635-7	5.5	41
142	Neuronal loss associated with cognitive performance in amyotrophic lateral sclerosis: an (11C)-flumazenil PET study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2008 , 9, 43-9		41
141	Altered cortical beta-band oscillations reflect motor system degeneration in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2017 , 38, 237-254	5.9	40
140	Volumetric cortical loss in sporadic and familial amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2007 , 8, 343-7		39
139	Magnetoencephalography. <i>Practical Neurology</i> , 2014 , 14, 336-43	2.4	37
138	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. <i>Genome Research</i> , 2017 , 27, 165-173	9.7	36
137	Diffusion tensor imaging in sporadic and familial (D90A SOD1) forms of amyotrophic lateral sclerosis. <i>Archives of Neurology</i> , 2009 , 66, 109-15		35
136	Geographical clustering of amyotrophic lateral sclerosis in South-East England: a population study. <i>Neuroepidemiology</i> , 2009 , 32, 81-8	5.4	34
135	Cortical involvement in four cases of primary lateral sclerosis using [(11)C]-flumazenil PET. <i>Journal of Neurology</i> , 2007 , 254, 1033-6	5.5	33
134	CSF chitinase proteins in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1215-1220	5.5	32

133	The longitudinal cerebrospinal fluid metabolomic profile of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 456-63	3.6	32
132	Trends in death certification for multiple sclerosis, motor neuron disease, Parkinson disease and epilepsy in English populations 1979-2006. <i>Journal of Neurology</i> , 2010 , 257, 706-15	5.5	32
131	Ciliary neurotrophic factor genotype does not influence clinical phenotype in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2003 , 54, 130-4	9.4	32
130	Clinical trials in ALS: an overview. <i>Seminars in Neurology</i> , 2001 , 21, 167-75	3.2	32
129	Progress towards a neuroimaging biomarker for amyotrophic lateral sclerosis. <i>Lancet Neurology</i> , 2015 , 14, 786-788	24.1	31
128	Tools and talk: an evolutionary perspective on the functional deficits associated with amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2014 , 49, 469-77	3.4	31
127	Imaging Cerebral Activity in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018 , 9, 1148	4.1	30
126	White paper by the Society for CSF Analysis and Clinical Neurochemistry: Overcoming barriers in biomarker development and clinical translation. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 30	9	29
125	Psychiatric disorders prior to amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2016 , 80, 935-938	9.4	29
124	Amyotrophic lateral sclerosis and cancer: a register-based study in Sweden. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 362-8	3.6	29
123	Large-scale pathways-based association study in amyotrophic lateral sclerosis. <i>Brain</i> , 2007 , 130, 2292-301	11.2	29
122	T1-weighted MRI detects presymptomatic pathology in the SOD1 mouse model of ALS. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 785-93	7.3	28
121	Defining pre-symptomatic amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019 , 20, 303-309	3.6	27
120	Dissecting the pathobiology of altered MRI signal in amyotrophic lateral sclerosis: A post mortem whole brain sampling strategy for the integration of ultra-high-field MRI and quantitative neuropathology. <i>BMC Neuroscience</i> , 2018 , 19, 11	3.2	26
119	The benefit of evolving multidisciplinary care in ALS: a diagnostic cohort survival comparison. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 569-575	3.6	26
118	Functional vitamin B12 deficiency. <i>Practical Neurology</i> , 2009 , 9, 37-41	2.4	26
117	Regional thalamic MRI as a marker of widespread cortical pathology and progressive frontotemporal involvement in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1250-1258	5.5	25
116	Cerebrovascular injury as a risk factor for amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 244-6	5.5	24

115	Management of sialorrhoea in motor neuron disease: a survey of current UK practice. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 521-7	3.6	22
114	When to consider thyroid dysfunction in the neurology clinic. <i>Practical Neurology</i> , 2009 , 9, 145-56	2.4	22
113	Impaired corticomuscular and interhemispheric cortical beta oscillation coupling in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2018 , 129, 1479-1489	4.3	21
112	Amyotrophic lateral sclerosis: the complex path to precision medicine. <i>Journal of Neurology</i> , 2018 , 265, 2454-2462	5.5	21
111	Health utility decreases with increasing clinical stage in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014 , 15, 285-91	3.6	21
110	Does variation in neurodegenerative disease susceptibility and phenotype reflect cerebral differences at the network level?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 487-93	3.6	21
109	Imaging as a biomarker in drug discovery for Alzheimer's disease: is MRI a suitable technology?. <i>Alzheimer's Research and Therapy</i> , 2014 , 6, 51	9	21
108	Value of systematic genetic screening of patients with amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 510-518	5.5	20
107	Relative preservation of triceps over biceps strength in upper limb-onset ALS: the split elbow. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 730-733	5.5	19
106	Comparison of two percutaneous radiological gastrostomy tubes in the nutritional management of ALS patients. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2005 , 6, 177-81		19
105	Cerebellar tract alterations in PLS and ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019 , 20, 281-284	3.6	18
104	CNS-targeted glucocorticoid reduces pathology in mouse model of amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 66	7.3	18
103	A case of celiac disease mimicking amyotrophic lateral sclerosis. <i>Nature Clinical Practice Neurology</i> , 2007 , 3, 581-4		18
102	Quantitative FLAIR MRI in Amyotrophic Lateral Sclerosis. <i>Academic Radiology</i> , 2017 , 24, 1187-1194	4.3	18
101	UFLC-Derived CSF Extracellular Vesicle Origin and Proteome. <i>Proteomics</i> , 2018 , 18, e1800257	4.8	18
100	Voxel-based MRI intensitometry reveals extent of cerebral white matter pathology in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2014 , 9, e104894	3.7	16
99	Increased cerebral functional connectivity in ALS: A resting-state magnetoencephalography study. <i>Neurology</i> , 2018 , 90, e1418-e1424	6.5	15
98	Lockhart Clarke's contribution to the description of amyotrophic lateral sclerosis. <i>Brain</i> , 2010 , 133, 3470-3474	11.2	15

97	The association between ALS and population density: A population based study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 435-8		15
96	CSF chitinases before and after symptom onset in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1296-1306	5.3	15
95	Non-neuronal cells in amyotrophic lateral sclerosis - from pathogenesis to biomarkers. <i>Nature Reviews Neurology</i> , 2021 , 17, 333-348	15	15
94	Correction of amyotrophic lateral sclerosis related phenotypes in induced pluripotent stem cell-derived motor neurons carrying a hexanucleotide expansion mutation in C9orf72 by CRISPR/Cas9 genome editing using homology-directed repair. <i>Human Molecular Genetics</i> , 2020 , 29, 2200-2217	5.6	14
93	Identification of a potential non-coding RNA biomarker signature for amyotrophic lateral sclerosis. <i>Brain Communications</i> , 2020 , 2, fcaa053	4.5	14
92	Occasional essay: Upper motor neuron syndrome in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 227-234	5.5	14
91	Mitochondrial encephalomyopathy with lactic acidosis and stroke-like episodes (MELAS) in the older adult. <i>Practical Neurology</i> , 2014 , 14, 432-6	2.4	14
90	A multicentre evaluation of oropharyngeal secretion management practices in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 1-9	3.6	14
89	An eye-tracking version of the trail-making test. <i>PLoS ONE</i> , 2013 , 8, e84061	3.7	14
88	Methods for quantitative susceptibility and R2* mapping in whole post-mortem brains at 7T applied to amyotrophic lateral sclerosis. <i>NeuroImage</i> , 2020 , 222, 117216	7.9	14
87	Frequency and signature of somatic variants in 1461 human brain exomes. <i>Genetics in Medicine</i> , 2019 , 21, 904-912	8.1	14
86	Positron emission tomography (PET) ¶its potential to provide surrogate markers in ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2000 , 1, s17-s22		13
85	Objectively Monitoring Amyotrophic Lateral Sclerosis Patient Symptoms During Clinical Trials With Sensors: Observational Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e13433	5.5	13
84	CSF extracellular vesicle proteomics demonstrates altered protein homeostasis in amyotrophic lateral sclerosis. <i>Clinical Proteomics</i> , 2020 , 17, 31	5	13
83	Reduced cancer incidence in Huntington¶ disease: record linkage study clue to an evolutionary trade-off?. <i>Clinical Genetics</i> , 2013 , 83, 588-90	4	12
82	Does dysfunction of the mirror neuron system contribute to symptoms in amyotrophic lateral sclerosis?. <i>Clinical Neurophysiology</i> , 2015 , 126, 1288-94	4.3	12
81	Quantitative patterns of motor cortex proteinopathy across ALS genotypes. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 98	7.3	12
80	Spectrum, risk factors and outcomes of neurological and psychiatric complications of COVID-19: a UK-wide cross-sectional surveillance study. <i>Brain Communications</i> , 2021 , 3, fcab168	4.5	12

79	Oligogenic genetic variation of neurodegenerative disease genes in 980 postmortem human brains. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 813-816	5.5	11
78	Progressive hemiparesis (Mills syndrome) with aphasia in amyotrophic lateral sclerosis. <i>Neurology</i> , 2014 , 82, 457-8	6.5	11
77	The internet for self-diagnosis and prognostication in ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 565-7		11
76	Positron emission tomography (PET)--its potential to provide surrogate markers in ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2000 , 1 Suppl 2, S17-22		11
75	A risk stratifying tool to facilitate safe late-stage percutaneous endoscopic gastrostomy in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017 , 18, 243-248	3.6	10
74	Catastrophic hyperkalaemia following administration of suxamethonium chloride to a patient with undiagnosed amyotrophic lateral sclerosis. <i>Clinical Medicine</i> , 2011 , 11, 292-3	1.9	9
73	Microvasculitic paraproteinaemic polyneuropathy and B-cell lymphoma. <i>Journal of the Peripheral Nervous System</i> , 2003 , 8, 100-7	4.7	9
72	A multi-center study of neurofilament assay reliability and inter-laboratory variability. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 452-458	3.6	8
71	Primary lateral sclerosis: diagnosis and management. <i>Practical Neurology</i> , 2020 , 20, 262-269	2.4	8
70	Regional callosal integrity and bilaterality of limb weakness in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 396-402	3.6	8
69	Epilepsy and the subsequent risk of cerebral tumour: record linkage retrospective cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 1041-5	5.5	8
68	A novel central motor conduction abnormality in D90A-homozygous patients with amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2004 , 29, 790-4	3.4	8
67	Neuroimaging in primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 18-27	3.6	8
66	Tracheostomy in motor neurone disease. <i>Practical Neurology</i> , 2019 , 19, 467-475	2.4	7
65	Unmasking of incipient amyotrophic lateral sclerosis by botulinum toxin therapy. <i>Journal of Neurology</i> , 2013 , 260, 1166-7	5.5	7
64	Magnetic resonance imaging of pathological processes in rodent models of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 288-301		7
63	Reversible diffusion MRI abnormalities and transient mutism after liver transplantation. <i>Neurology</i> , 2005 , 64, 177; author reply 177	6.5	7
62	An ALS-linked mutation in TDP-43 disrupts normal protein interactions in the motor neuron response to oxidative stress. <i>Neurobiology of Disease</i> , 2020 , 144, 105050	7.5	7

61	Characterising neuropsychiatric disorders in patients with COVID-19 - Authors Reply. <i>Lancet Psychiatry</i> , 2020 , 7, 934-935	23.3	7
60	Human cerebral evolution and the clinical syndrome of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 570-575	5.5	7
59	Evolution of white matter damage in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 722-732	5.3	6
58	Motor neurone disease is a clinical diagnosis. <i>Practical Neurology</i> , 2012 , 12, 396-7	2.4	6
57	Public awareness of motor neuron disease. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 490-1		6
56	What is the place of thrombolysis in acute stroke? A review of the literature and a current perspective. <i>Clinical Medicine</i> , 2008 , 8, 253-8	1.9	6
55	Tensor Image Registration Library: Automated Non-Linear Registration of Sparsely Sampled Histological Specimens to Post-Mortem MRI of the Whole Human Brain		6
54	Analysis of terms used for the diagnosis and classification of amyotrophic lateral sclerosis and motor neuron disease. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 600-604	2.6	6
53	Detection and quantification of novel C-terminal TDP-43 fragments in ALS-TDP. <i>Brain Pathology</i> , 2021 , 31, e12923	6	6
52	Progressive hemiparesis in a 75-year-old man. <i>Practical Neurology</i> , 2015 , 15, 63-71	2.4	5
51	The clinical spectrum of primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 3-10	3.6	5
50	Amyotrophic lateral sclerosis with a heterozygous D91A SOD1 variant and classical ALS-TDP neuropathology. <i>Neurology</i> , 2020 , 95, 595-596	6.5	5
49	Chitotriosidase as biomarker for early stage amyotrophic lateral sclerosis: a multicenter study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021 , 22, 276-286	3.6	5
48	Lou Gehrig and the ALS split hand. <i>Neurology</i> , 2015 , 85, 1995	6.5	4
47	The borderland of neuromyelitis optica. <i>Practical Neurology</i> , 2009 , 9, 335-40	2.4	4
46	Preventing amyotrophic lateral sclerosis: insights from pre-symptomatic neurodegenerative diseases. <i>Brain</i> , 2021 ,	11.2	4
45	Neurophysiological features of primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 11-17	3.6	4
44	Motor neuron disease: biomarker development for an expanding cerebral syndrome. <i>Clinical Medicine</i> , 2016 , 16, s60-s65	1.9	4

43	Therapeutic non-invasive brain stimulation in amyotrophic lateral sclerosis: rationale, methods and experience. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1131-1138	5.5	3
42	Teaching video neuroimages: acute Adie syndrome. <i>Neurology</i> , 2012 , 79, e97	6.5	3
41	Riluzole and Motor Neurone Disease. <i>Practical Neurology</i> , 2003 , 3, 160-169	2.4	3
40	Kinnier Wilson@ puzzling features of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 657-666	5.5	3
39	Regionality of disease progression predicts prognosis in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 442-7	3.6	2
38	The use of biotelemetry to explore disease progression markers in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020 , 21, 563-573	3.6	2
37	Romberg@ test no longer stands up. <i>Practical Neurology</i> , 2016 , 16, 316	2.4	2
36	Progressive dysphagia without dysarthria. <i>Practical Neurology</i> , 2013 , 13, 197	2.4	2
35	Unilateral leukonychia and hair depigmentation in multifocal motor neuropathy. <i>Neurology</i> , 2013 , 81, 1800-1	6.5	2
34	Child neurology: a growing skull fracture. <i>Neurology</i> , 2009 , 72, e38	6.5	2
33	Teaching NeuroImages: somatic muscle fasciculations detected by electrocardiography. <i>Neurology</i> , 2012 , 78, e19	6.5	2
32	Starting a research post: some considerations for ward-based doctors. <i>British Journal of Hospital Medicine</i> , 2001 , 62, 627-30		2
31	Multicentre appraisal of amyotrophic lateral sclerosis biofluid biomarkers shows primacy of blood neurofilament light chain.. <i>Brain Communications</i> , 2022 , 4, fcac029	4.5	2
30	Genome-Wide Analyses Identify KIF5A as a Novel ALS Gene. <i>SSRN Electronic Journal</i> ,	1	2
29	Methods for quantitative susceptibility and R2* mapping in whole post-mortem brains at 7T		2
28	The Digital Brain Bank, an open access platform for post-mortem datasets		2
27	REM sleep physiology and selective neuronal vulnerability in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 789-790	5.5	1
26	Nutritional pathway for people with motor neurone disease. <i>British Journal of Community Nursing</i> , 2016 , 21, 360-3	0.6	1

25	Swallowing and oropharyngeal dysphagia. <i>Clinical Medicine</i> , 2014 , 14, 456	1.9	1
24	Peer recommendations on how to improve clinical research, and Conference wrap-up. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14 Suppl 1, 67-73	3.6	1
23	The wisdom of neurologists. <i>Practical Neurology</i> , 2013 , 13, 350	2.4	1
22	Reduction of elevated IGF-1 levels in coincident amyotrophic lateral sclerosis and acromegaly. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010 , 11, 255-7		1
21	Nerve fibre degeneration in the brain in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 382	5.5	1
20	Chapter 21 Disease-Modifying Therapies in Motor Neuron Disorders: The Present Position and Potential Future Developments. <i>Blue Books of Practical Neurology</i> , 2003 , 28, 497-544		1
19	Advancing mechanistic understanding and biomarker development in amyotrophic lateral sclerosis. <i>Expert Review of Proteomics</i> , 2021 , 1-18	4.2	1
18	Correction of amyotrophic lateral sclerosis related phenotypes in induced pluripotent stem cell-derived motor neurons carrying a hexanucleotide expansion mutation in C9orf72 by CRISPR/Cas9 genome editing using homology-directed repair		1
17	Network Analysis of the CSF Proteome Characterizes Convergent Pathways of Cellular Dysfunction in ALS. <i>Frontiers in Neuroscience</i> , 2021 , 15, 642324	5.1	1
16	Clinical trials in pediatric ALS: a TRICALS feasibility study.. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2022 , 1-8	3.6	1
15	The Digital Brain Bank, an open access platform for post-mortem datasets.. <i>ELife</i> , 2022 , 11,	8.9	1
14	Promoting clinical and patient-oriented research to identify the pathogenesis of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14 Suppl 1, 1-4	3.6	0
13	Modeling seeding and neuroanatomic spread of pathology in amyotrophic lateral sclerosis.. <i>NeuroImage</i> , 2022 , 251, 118968	7.9	0
12	Isolated homozygous R217X mutation causes knock-out of functional C-terminal optineurin domains and associated oligodendroglialopathy-dominant ALS-TDP. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 1022-1024	5.5	0
11	To Zoom or Not to Zoom: The Should I Travel Index Revisited during the Coronavirus Disease Pandemic. <i>Annals of Neurology</i> , 2021 , 89, 1057-1058	9.4	0
10	Creatine kinase and prognosis in amyotrophic lateral sclerosis: a literature review and multi-centre cohort analysis. <i>Journal of Neurology</i> ,	5.5	0
9	Clinic letters revisited. <i>Practical Neurology</i> , 2019 , 19, 457	2.4	
8	The Role of Neuroimaging in Amyotrophic Lateral Sclerosis 2015 , 787-797		

- 7 Reply to: Early white matter changes on diffusion tensor imaging in amyotrophic lateral sclerosis. *Annals of Clinical and Translational Neurology*, **2020**, 7, 1266-1267 5.3
- 6 Motor neurone disease: not just motor and no longer one disease. *British Journal of Neuroscience Nursing*, **2016**, 12, 214-215 0.1
- 5 An elusive cause for a progressive neuropathy. *Practical Neurology*, **2014**, 14, 45-9 2.4
- 4 Neurogastroenterology: an A to Z. *Practical Neurology*, **2011**, 11, 220-30 2.4
- 3 Teaching video NeuroImage: the "Fonzairelli" sign: focal thumb dystonia as an early manifestation of Parkinson disease. *Neurology*, **2008**, 71, e11 6.5
- 2 Delayed recovery of ulnar neuropathy due to elbow warming. *Journal of Neurology, Neurosurgery and Psychiatry*, **2005**, 76, 1268 5.5
- 1 Preface to *Neuromythology* *Practical Neurology*, **2016**, 16, 315 2.4