

Mark Heverin

List of Publications by Year in descending order

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45
papers

1,707
citations

471509

17
h-index

315739

38
g-index

49
all docs

49
docs citations

49
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of amyotrophic lateral sclerosis as a multistep process: a population-based modelling study. <i>Lancet Neurology</i> , The, 2014, 13, 1108-1113.	10.2	302
2	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021, 53, 1636-1648.	21.4	223
3	ALS-specific cognitive and behavior changes associated with advancing disease stage in ALS. <i>Neurology</i> , 2018, 91, e1370-e1380.	1.1	170
4	Lifetime Risk and Heritability of Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2019, 76, 1367.	9.0	130
5	What does the ALSFRS-R really measure? A longitudinal and survival analysis of functional dimension subscores in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 381-385.	1.9	88
6	Characteristic Increases in EEG Connectivity Correlate With Changes of Structural MRI in Amyotrophic Lateral Sclerosis. <i>Cerebral Cortex</i> , 2019, 29, 27-41.	2.9	76
7	Patterned functional network disruption in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2019, 40, 4827-4842.	3.6	65
8	Identifying behavioural changes in ALS: Validation of the Beaumont Behavioural Inventory (BBI). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 68-73.	1.7	64
9	Screening for cognitive dysfunction in ALS: validation of the Edinburgh Cognitive and Behavioural ALS Screen (ECAS) using age and education adjusted normative data. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 99-106.	1.7	63
10	Genetic testing in ALS. <i>Neurology</i> , 2017, 88, 991-999.	1.1	57
11	Clustering of Neuropsychiatric Disease in First-Degree and Second-Degree Relatives of Patients With Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2017, 74, 1425.	9.0	52
12	The path to specialist multidisciplinary care in amyotrophic lateral sclerosis: A population- based study of consultations, interventions and costs. <i>PLoS ONE</i> , 2017, 12, e0179796.	2.5	48
13	Longitudinal predictors of caregiver burden in amyotrophic lateral sclerosis: a population-based cohort of patient-caregiver dyads. <i>Journal of Neurology</i> , 2018, 265, 793-808.	3.6	28
14	Measuring reliable change in cognition using the Edinburgh Cognitive and Behavioural ALS Screen (ECAS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 65-73.	1.7	28
15	Resting-state EEG reveals four subphenotypes of amyotrophic lateral sclerosis. <i>Brain</i> , 2022, 145, 621-631.	7.6	26
16	Mismatch Negativity as an Indicator of Cognitive Sub-Domain Dysfunction in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 395.	2.4	24
17	Individual quality of life in spousal ALS patient-caregiver dyads. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 371.	2.4	24
18	Age-period-cohort analysis of trends in amyotrophic lateral sclerosis incidence. <i>Journal of Neurology</i> , 2016, 263, 1919-1926.	3.6	18

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19	Comparison of the clinical and genetic features of amyotrophic lateral sclerosis across Cuban, Uruguayan and Irish clinic-based populations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 659-665.	1.9	18
20	Dysfunction of attention switching networks in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 22, 101707.	2.7	18
21	Prediction of caregiver burden in amyotrophic lateral sclerosis: a machine learning approach using random forests applied to a cohort study. <i>BMJ Open</i> , 2020, 10, e033109.	1.9	16
22	Homozygosity mapping in an Irish ALS case-control cohort describes local demographic phenomena and points towards potential recessive risk loci. <i>Genomics</i> , 2015, 105, 237-241.	2.9	15
23	Informal Caregivers in Amyotrophic Lateral Sclerosis: A Multi-Centre, Exploratory Study of Burden and Difficulties. <i>Brain Sciences</i> , 2021, 11, 1094.	2.3	15
24	Prediction of caregiver quality of life in amyotrophic lateral sclerosis using explainable machine learning. <i>Scientific Reports</i> , 2021, 11, 12237.	3.3	13
25	Cognitive network hyperactivation and motor cortex decline correlate with ALS prognosis. <i>Neurobiology of Aging</i> , 2021, 104, 57-70.	3.1	13
26	An Exploratory Spatial Analysis of ALS Incidence in Ireland over 17.5 Years (1995 - July 2013). <i>PLoS ONE</i> , 2014, 9, e96556.	2.5	11
27	Assessing behavioural changes in ALS: cross-validation of ALS-specific measures. <i>Journal of Neurology</i> , 2017, 264, 1397-1401.	3.6	10
28	Longitudinal analysis of sniff nasal inspiratory pressure assessed using occluded and un-occluded measurement techniques in amyotrophic lateral sclerosis and primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 481-489.	1.7	10
29	Localization of Brain Networks Engaged by the Sustained Attention to Response Task Provides Quantitative Markers of Executive Impairment in Amyotrophic Lateral Sclerosis. <i>Cerebral Cortex</i> , 2020, 30, 4834-4846.	2.9	10
30	Sustained attention to response task-related beta oscillations relate to performance and provide a functional biomarker in ALS. <i>Journal of Neural Engineering</i> , 2021, 18, 026006.	3.5	9
31	Altered supraspinal motor networks in survivors of poliomyelitis: A cortico-muscular coherence study. <i>Clinical Neurophysiology</i> , 2021, 132, 106-113.	1.5	7
32	The C9orf72 expansion is associated with accelerated respiratory function decline in a large Amyotrophic Lateral Sclerosis cohort. <i>HRB Open Research</i> , 2019, 2, 23.	0.6	7
33	A Clinical Decision Support System for the Prediction of Quality of Life in ALS. <i>Journal of Personalized Medicine</i> , 2022, 12, 435.	2.5	6
34	Survival analysis of geospatial factors in the Irish ALS cohort. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 555-560.	1.7	5
35	Patterns of Language Impairment in Early ALS. <i>Neurology: Clinical Practice</i> , 2020, 11, 10.1212/CPJ.0000000000001006.	1.6	5
36	Prediction of quality of life in people with ALS. <i>ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing</i> , 2021, 21, 5-17.	0.9	5

#	ARTICLE	IF	CITATIONS
37	The Latin American Epidemiology Network for ALS (Laenals). Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 372-377.	1.7	5
38	Identifying Features That Are Predictive of Quality of Life in People With Amyotrophic Lateral Sclerosis. , 2020, , .		4
39	Equivalency and practice effects of alternative versions of the Edinburgh Cognitive and Behavioral ALS Screen (ECAS). Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 86-91.	1.7	3
40	Development of an explainable clinical decision support system for the prediction of patient quality of life in amyotrophic lateral sclerosis. , 2021, , .		3
41	Using Patient Information for the Prediction of Caregiver Burden in Amyotrophic Lateral Sclerosis. , 2020, , .		2
42	Urine concentrations of selected trace metals in a cohort of Irish adults. Environmental Science and Pollution Research, 2022, 29, 75356-75364.	5.3	2
43	Validation and standardization of the Psycholinguistic Assessments of Language Processing in Aphasia (PALPA). Aphasiology, 2021, 35, 1593-1610.	2.2	1
44	Burden and benefitâ€”A mixed methods study of informal Amyotrophic Lateral Sclerosis caregivers in Ireland and the Netherlands. International Journal of Geriatric Psychiatry, 2022, 37, .	2.7	1
45	Development and Psychometric Evaluation of Alternate Short Forms of the Action Naming Test. Archives of Clinical Neuropsychology, 2021, , .	0.5	0