

# Vincenzo Silani

## List of Publications by Year in descending order

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Version: 2024-02-01

353  
papers

20,592  
citations

12597

71  
h-index

16186

128  
g-index

372  
all docs

372  
docs citations

372  
times ranked

22090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic and epigenetic disease modifiers in an Italian <i>C9orf72</i> family expressing ALS, FTD or PD clinical phenotypes. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 292-298.	1.1	5
2	A preliminary comparison between ECAS and ALS-CBS in classifying cognitiveâ€“behavioural phenotypes in a cohort of non-demented amyotrophic lateral sclerosis patients. Journal of Neurology, 2022, 269, 1899-1904.	1.8	5
3	Comparison of CSF and serum neurofilament light and heavy chain as differential diagnostic biomarkers for ALS. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 68-74.	0.9	39
4	COVID-19 and supra-aortic trunks disease: review of literature about critical phase and sequelae. Journal of Cardiovascular Surgery, 2022, 62, .	0.3	2
5	Role of risk scoring systems in predicting life expectancy after carotid endarterectomy in asymptomatic patients. Journal of Vascular Surgery, 2022, 75, 906-914.e4.	0.6	3
6	Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. Neuron, 2022, 110, 992-1008.e11.	3.8	51
7	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. Npj Genomic Medicine, 2022, 7, 8.	1.7	23
8	Upper motor neuron dysfunction is associated with the presence of behavioural impairment in patients with amyotrophic lateral sclerosis. European Journal of Neurology, 2022, 29, 1402-1409.	1.7	9
9	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	5.8	38
10	Oneâ€“year cognitive followâ€“up of COVIDâ€“19 hospitalized patients. European Journal of Neurology, 2022, 29, 2006-2014.	1.7	54
11	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). Neurological Sciences, 2022, 43, 4221-4229.	0.9	1
12	Quantum Biology Research Meets Pathophysiology and Therapeutic Mechanisms: A Biomedical Perspective. Quantum Reports, 2022, 4, 148-172.	0.6	6
13	A nationwide survey on clinical neurophysiology education in Italian schools of specialization in neurology. Neurological Sciences, 2022, 43, 3407-3413.	0.9	1
14	Resting state functional brain networks associated with emotion processing in frontotemporal lobar degeneration. Molecular Psychiatry, 2022, 27, 4809-4821.	4.1	4
15	Serum neurofilament light chain levels in Covid-19 patients without major neurological manifestations. Journal of Neurology, 2022, 269, 5691-5701.	1.8	16
16	Gaze-Contingent Eye-Tracking Training in Brain Disorders: A Systematic Review. Brain Sciences, 2022, 12, 931.	1.1	6
17	Telepsychotherapy: a leaflet for psychotherapists in the age of COVID-19. A review of the evidence. Counselling Psychology Quarterly, 2021, 34, 352-367.	1.5	81
18	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 2021, 109, 448-460.e4.	3.8	56

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19	Next-generation sequencing application to investigate skeletal muscle channelopathies in a large cohort of Italian patients. <i>Neuromuscular Disorders</i> , 2021, 31, 336-347.	0.3	13
20	A susceptibility-weighted imaging qualitative score of the motor cortex may be a useful tool for distinguishing clinical phenotypes in amyotrophic lateral sclerosis. <i>European Radiology</i> , 2021, 31, 1281-1289.	2.3	8
21	Cerebrospinal fluid phosphorylated neurofilament heavy chain and chitotriosidase in primary lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 221-223.	0.9	9
22	Aortic arch types and postoperative outcomes after carotid artery stenting in asymptomatic and symptomatic patients. <i>International Angiology</i> , 2021, 39, 485-491.	0.4	2
23	The Effect of <i>SMN2</i> Gene Dosage on ALS Risk and Disease Severity. <i>Annals of Neurology</i> , 2021, 89, 686-697.	2.8	10
24	Amyotrophic lateral sclerosis phenotypes significantly differ in terms of magnetic susceptibility properties of the precentral cortex. <i>European Radiology</i> , 2021, 31, 5272-5280.	2.3	9
25	Long-Lasting Cognitive Abnormalities after COVID-19. <i>Brain Sciences</i> , 2021, 11, 235.	1.1	107
26	Counterfactual thinking in psychiatric and neurological diseases: A scoping review. <i>PLoS ONE</i> , 2021, 16, e0246388.	1.1	2
27	Chitotriosidase as biomarker for early stage amyotrophic lateral sclerosis: a multicenter study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 276-286.	1.1	14
28	Compensating for verbal-motor deficits in neuropsychological assessment in movement disorders: sensitivity and specificity of the ECAS in Parkinson's and Huntington's diseases. <i>Neurological Sciences</i> , 2021, 42, 4997-5006.	0.9	5
29	Testing olfactory dysfunction in acute and recovered COVID-19 patients: a single center study in Italy. <i>Neurological Sciences</i> , 2021, 42, 2183-2189.	0.9	5
30	Genetic characterization of a cohort with familial parkinsonism and cognitive-behavioral syndrome: A Next Generation Sequencing study. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 82-90.	1.1	2
31	Influence of contralateral carotid artery occlusions on short- and long-term outcomes of carotid artery stenting: a retrospective single-center analysis and review of literature. <i>International Angiology</i> , 2021, 40, 87-96.	0.4	0
32	It won't happen to me! Psychosocial factors influencing risk perception for respiratory infectious diseases: A scoping review. <i>Applied Psychology: Health and Well-Being</i> , 2021, 13, 835-852.	1.6	21
33	The unfolded protein response in amyotrophic later sclerosis: results of a phase 2 trial. <i>Brain</i> , 2021, 144, 2635-2647.	3.7	33
34	Association between renin-angiotensin-aldosterone system inhibitors and risk of dementia: A meta-analysis. <i>Pharmacological Research</i> , 2021, 166, 105515.	3.1	24
35	Epileptic Capgras-Like Delusions in a Patient with Right Frontal Meningioma: Case Report. <i>Case Reports in Neurology</i> , 2021, 13, 284-288.	0.3	0
36	Unilateral freezing of gait or "magnetic feet phenomenon" caused by ischemic lesion involving fronto-striatal networks. <i>Neurological Sciences</i> , 2021, 42, 3467-3469.	0.9	0

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37	A Computational Fluidâ€“Structure Interaction Study for Carotids With Different Atherosclerotic Plaques. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	0.6	11
38	Neurofilament Light Chain as Biomarker for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , 2021, 15, 679199.	1.4	66
39	Attachment, Personality and Locus of Control: Psychological Determinants of Risk Perception and Preventive Behaviors for COVID-19. <i>Frontiers in Psychology</i> , 2021, 12, 634012.	1.1	25
40	Exosome microRNAs in Amyotrophic Lateral Sclerosis: A Pilot Study. <i>Biomolecules</i> , 2021, 11, 1220.	1.8	8
41	SUMOylation Regulates TDP-43 Splicing Activity and Nucleocytoplasmic Distribution. <i>Molecular Neurobiology</i> , 2021, 58, 5682-5702.	1.9	19
42	Association of Variants in the <i>SPTLC1</i> Gene With Juvenile Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 1236.	4.5	46
43	The contribution of the Italian residents in neurology to the COVID-19 crisis: admirable generosity but neurological training remains their priority. <i>Neurological Sciences</i> , 2021, 42, 4425-4431.	0.9	1
44	Association of Clinically Evident Eye Movement Abnormalities With Motor and Cognitive Features in Patients With Motor Neuron Disorders. <i>Neurology</i> , 2021, 97, e1835-e1846.	1.5	11
45	Structural MRI Signatures in Genetic Presentations of the Frontotemporal Dementia/Motor Neuron Disease Spectrum. <i>Neurology</i> , 2021, 97, e1594-e1607.	1.5	19
46	Progression of cognitive and behavioral disturbances in motor neuron diseases assessed using standard and computer-based batteries. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 223-236.	1.1	6
47	Impaired recognition of disgust in amyotrophic lateral sclerosis is related to basal ganglia involvement. <i>NeuroImage: Clinical</i> , 2021, 32, 102803.	1.4	3
48	Prolonged cognitive deficits after COVID-19. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119804.	0.3	1
49	The Italian dementia with lewy bodies study group (DLB-SINDEM): A multicenter survey on the accuracy and the prevalence of DLB diagnosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117651.	0.3	0
50	Impaired recognition of disgust in amyotrophic lateral sclerosis is related to basal ganglia involvement. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119376.	0.3	0
51	Emotional Processing and Experience in Amyotrophic Lateral Sclerosis: A Systematic and Critical Review. <i>Brain Sciences</i> , 2021, 11, 1356.	1.1	6
52	Converging longitudinal patterns of atrophy in clinical variants of frontotemporal lobar degeneration. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118296.	0.3	0
53	The unfolded protein response in amyotrophic later sclerosis: Results of a phase 2 trial. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117702.	0.3	0
54	Structural MRI signatures of grey matter atrophy in genetic frontotemporal lobar degeneration. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117777.	0.3	0

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55	Clinical and genetic spectrum of amyotrophic lateral sclerosis in a Tunisian series. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119402.	0.3	0
56	<i>SCFD1</i> expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. <i>Brain Communications</i> , 2021, 3, fcab236.	1.5	14
57	Epileptic capgras-like delusions in a patient with right frontal meningioma. Case report. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119106.	0.3	0
58	Clinically evident ocular movement abnormalities are specific for cognitive impairment in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117706.	0.3	0
59	Pallidal functional connectivity changes are associated with disgust recognition in pure motor amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117703.	0.3	0
60	Prominent upper motor neuron dysfunction correlates with a more significant behavioral impairment in patients with amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117744.	0.3	1
61	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.	9.4	223
62	Brain MRI signatures of atrophy in genetic frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
63	Converging longitudinal patterns of atrophy in clinical variants of frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
64	Impaired recognition of disgust is related to subcortical volume loss in amyotrophic lateral sclerosis. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
65	Identification of the Raman Salivary Fingerprint of Parkinson's Disease Through the Spectroscopic Computational Combinatory Approach. <i>Frontiers in Neuroscience</i> , 2021, 15, 704963.	1.4	12
66	Carotid artery stenting is safe and effective for symptomatic patients with acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 129-135.	0.7	1
67	CSF angiogenin levels in amyotrophic lateral Sclerosis-Frontotemporal dementia spectrum. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 63-69.	1.1	6
68	Chronic stress induces formation of stress granules and pathological TDP-43 aggregates in human ALS fibroblasts and iPSC-motoneurons. <i>Neurobiology of Disease</i> , 2020, 145, 105051.	2.1	52
69	TDP-43 real-time quaking induced conversion reaction optimization and detection of seeding activity in CSF of amyotrophic lateral sclerosis and frontotemporal dementia patients. <i>Brain Communications</i> , 2020, 2, fcaa142.	1.5	55
70	Clinical features and outcomes of the flail arm and flail leg and pure lower motor neuron MND variants: a multicentre Italian study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1001-1003.	0.9	14
71	Rare Variant Burden Analysis within Enhancers Identifies CAV1 as an ALS Risk Gene. <i>Cell Reports</i> , 2020, 33, 108456.	2.9	24
72	New technologies and Amyotrophic Lateral Sclerosis "Which step forward rushed by the COVID-19 pandemic?". <i>Journal of the Neurological Sciences</i> , 2020, 418, 117081.	0.3	36

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73	Fiberoptic endoscopic evaluation of swallowing in early-to-advanced stage Huntingtonâ€™s disease. <i>Scientific Reports</i> , 2020, 10, 15242.	1.6	10
74	Progression of brain functional connectivity and frontal cognitive dysfunction in ALS. <i>NeuroImage: Clinical</i> , 2020, 28, 102509.	1.4	19
75	An Italian multicenter retrospective-prospective observational study on neurological manifestations of COVID-19 (NEUROCOVID). <i>Neurological Sciences</i> , 2020, 41, 1355-1359.	0.9	46
76	Neurology and the COVID-19 emergency. <i>Neurological Sciences</i> , 2020, 41, 1343-1344.	0.9	8
77	Rising evidence for neurological involvement in COVID-19 pandemic. <i>Neurological Sciences</i> , 2020, 41, 1339-1341.	0.9	25
78	Advance care planning and mental capacity in ALS: a current challenge for an unsolved matter. <i>Neurological Sciences</i> , 2020, 41, 2997-2998.	0.9	4
79	Human salivary Raman fingerprint as biomarker for the diagnosis of Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2020, 10, 10175.	1.6	37
80	Reprogramming fibroblasts and peripheral blood cells from a C9ORF72 patient: A proof-of-principle study. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4051-4060.	1.6	8
81	Structural MRI outcomes and predictors of disease progression in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2020, 27, 102315.	1.4	14
82	Cervical transverse MRI in ALS diagnosis and possible link to VEGF and MMP9 single nucleotide polymorphisms. <i>Case Report. SN Comprehensive Clinical Medicine</i> , 2020, 2, 814-816.	0.3	0
83	Focus on the heterogeneity of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 485-495.	1.1	32
84	Toward a marker of upper motor neuron impairment in amyotrophic lateral sclerosis: A fully automatic investigation of the magnetic susceptibility in the precentral cortex. <i>European Journal of Radiology</i> , 2020, 124, 108815.	1.2	15
85	Genetics of primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 28-34.	1.1	13
86	Preface: promoting research in PLS: current knowledge and future challenges. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 1-2.	1.1	6
87	Primary lateral sclerosis: consensus diagnostic criteria. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 373-377.	0.9	118
88	TDP-43 and NOVA-1 RNA-binding proteins as competitive splicing regulators of the schizophrenia-associated TNIK gene. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 194413.	0.9	9
89	A Novel Approach for Investigating Parkinsonâ€™s Disease Personality and Its Association With Clinical and Psychological Aspects. <i>Frontiers in Psychology</i> , 2019, 10, 2265.	1.1	2
90	Comparative Analysis of C9orf72 and Sporadic Disease in a Large Multicenter ALS Population: The Effect of Male Sex on Survival of C9orf72 Positive Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 485.	1.4	35

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91	Proteostasis and ALS: protocol for a phase II, randomised, double-blind, placebo-controlled, multicentre clinical trial for colchicine in ALS (Co-ALS). <i>BMJ Open</i> , 2019, 9, e028486.	0.8	44
92	PON1 is a disease modifier gene in amyotrophic lateral sclerosis: association of the Q192R polymorphism with bulbar onset and reduced survival. <i>Neurological Sciences</i> , 2019, 40, 1469-1473.	0.9	14
93	Revised Airlie House consensus guidelines for design and implementation of ALS clinical trials. <i>Neurology</i> , 2019, 92, e1610-e1623.	1.5	105
94	Three-year outcomes after carotid artery revascularization: Gender-related differences. <i>Vascular</i> , 2019, 27, 459-467.	0.4	5
95	Inter-Species Differences in Regulation of the Progranulin-Sortilin Axis in TDP-43 Cell Models of Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5866.	1.8	3
96	A Novel Mutation of GFAP Causing Adult-Onset Alexander Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1124.	1.1	7
97	Neurochemical biomarkers in amyotrophic lateral sclerosis. <i>Current Opinion in Neurology</i> , 2019, 32, 747-757.	1.8	24
98	Heterogeneous brain FDG-PET metabolic patterns in patients with C9orf72 mutation. <i>Neurological Sciences</i> , 2019, 40, 515-521.	0.9	19
99	Provisional best practices guidelines for the evaluation of bulbar dysfunction in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2019, 59, 531-536.	1.0	40
100	Response to the commentary "The effect of C9orf72 intermediate repeat expansions in neurodegenerative and autoimmune diseases" by Biasiotto G and Zanella I. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 79-80.	0.9	1
101	Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 157-164.	0.9	174
102	Does metabolic syndrome influence short and long term durability of carotid endarterectomy and stenting?. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3084.	1.7	11
103	Sexuality and intimacy in ALS: systematic literature review and future perspectives. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 712-719.	0.9	10
104	Cardiovascular diseases may play a negative role in the prognosis of amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2018, 25, 861-868.	1.7	29
105	Characterization of the c9orf72 GC-rich low complexity sequence in two cohorts of Italian and Turkish ALS cases. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 426-431.	1.1	2
106	Understanding the use of NIV in ALS: results of an international ALS specialist survey. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 331-341.	1.1	31
107	Is diabetes a marker of higher risk after carotid revascularization? Experience from a single centre. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 314-321.	0.9	10
108	Chromogranin A levels in the cerebrospinal fluid of patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 67, 21-22.	1.5	6



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109	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018, 97, 1268-1283.e6.	3.8	517
110	Reconsidering the causality of TIA1 mutations in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 1-3.	1.1	22
111	Multicenter evaluation of neurofilaments in early symptom onset amyotrophic lateral sclerosis. <i>Neurology</i> , 2018, 90, e22-e30.	1.5	148
112	Do Women Have a Higher Risk of Adverse Events after Carotid Revascularization?. , 2018, , .		1
113	The Arrows and Colors Cognitive Test (ACCT): A new verbal-motor free cognitive measure for executive functions in ALS. <i>PLoS ONE</i> , 2018, 13, e0200953.	1.1	15
114	Cognitive-behavioral longitudinal assessment in ALS: the Italian Edinburgh Cognitive and Behavioral ALS screen (ECAS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 387-395.	1.1	34
115	Motor neuron differentiation of iPSCs obtained from peripheral blood of a mutant TARDBP ALS patient. <i>Stem Cell Research</i> , 2018, 30, 61-68.	0.3	21
116	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.	1.5	59
117	The Complex Interplay Between Depression/Anxiety and Executive Functioning: Insights From the ECAS in a Large ALS Population. <i>Frontiers in Psychology</i> , 2018, 9, 450.	1.1	14
118	Genotypic and Phenotypic Heterogeneity in Amyotrophic Lateral Sclerosis. , 2018, , 279-295.		3
119	No C9orf72 repeat expansion in patients with primary progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 192-195.	0.9	9
120	The emerging picture of ALS: a multisystem, not only a "motor neuron disease". <i>Archives Italiennes De Biologie</i> , 2018, 155, 153-158.	0.1	17
121	Therapy in Amyotrophic Lateral Sclerosis (ALS): an unexpected evolving scenario. <i>Archives Italiennes De Biologie</i> , 2018, 155, 228-241.	0.1	15
122	Genetic analysis of the SOD1 and C9ORF72 genes in Hungarian patients with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2017, 53, 195.e1-195.e5.	1.5	17
123	An eye-tracking controlled neuropsychological battery for cognitive assessment in neurological diseases. <i>Neurological Sciences</i> , 2017, 38, 595-603.	0.9	17
124	An eye-tracker controlled cognitive battery: overcoming verbal-motor limitations in ALS. <i>Journal of Neurology</i> , 2017, 264, 1136-1145.	1.8	27
125	Pyrimethamine significantly lowers cerebrospinal fluid Cu/Zn superoxide dismutase in amyotrophic lateral sclerosis patients with <i>SOD1</i> mutations. <i>Annals of Neurology</i> , 2017, 81, 837-848.	2.8	32
126	Mutations in the vesicular trafficking protein annexin A11 are associated with amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	129



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127	Phosphorylated neurofilament heavy chain: A biomarker of survival for <sc><i>C9ORF72</i></sc>-associated amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2017, 82, 139-146.	2.8	88
128	Inefficient skeletal muscle oxidative function flanks impaired motor neuron recruitment in Amyotrophic Lateral Sclerosis during exercise. <i>Scientific Reports</i> , 2017, 7, 2951.	1.6	12
129	Adiponectin levels in the serum and cerebrospinal fluid of amyotrophic lateral sclerosis patients: possible influence on neuroinflammation?. <i>Journal of Neuroinflammation</i> , 2017, 14, 85.	3.1	3
130	Poly(GP) proteins are a useful pharmacodynamic marker for <i>C9ORF72</i>-associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	179
131	Amyotrophic lateral sclerosis - frontotemporal spectrum disorder (ALS-FTSD): Revised diagnostic criteria. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 153-174.	1.1	607
132	July 2017 ENCALS statement on edaravone. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 471-474.	1.1	41
133	Use of Noninvasive Ventilation During Feeding Tube Placement. <i>Respiratory Care</i> , 2017, 62, 1474-1484.	0.8	14
134	The role of de novo mutations in the development of amyotrophic lateral sclerosis. <i>Human Mutation</i> , 2017, 38, 1534-1541.	1.1	13
135	Protein misfolding, amyotrophic lateral sclerosis and guanabenz: protocol for a phase II RCT with futility design (ProMISe trial). <i>BMJ Open</i> , 2017, 7, e015434.	0.8	14
136	Safety and Efficacy of the New Micromesh-Covered Stent CGuard in Patients Undergoing Carotid Artery Stenting: Early Experience From a Single Centre. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 681-687.	0.8	25
137	The synaptic function of parkin. <i>Brain</i> , 2017, 140, 2265-2272.	3.7	42
138	Factors predicting survival in ALS: a multicenter Italian study. <i>Journal of Neurology</i> , 2017, 264, 54-63.	1.8	96
139	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017, 38, 83-91.	0.9	11
140	X-linked Parkinsonism with Intellectual Disability caused by novel mutations and somatic mosaicism in RAB39B gene. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 142-146.	1.1	43
141	Cognitive-constructivist Approach in Medical Settings: The Use of Personal Meaning Questionnaire for Neurological Patientsâ€™ Personality Investigation. <i>Frontiers in Psychology</i> , 2017, 08, 582.	1.1	4
142	Neuropsychiatric Burden in Huntingtonâ€™s Disease. <i>Brain Sciences</i> , 2017, 7, 67.	1.1	90
143	Brain-Computer Interface for Clinical Purposes: Cognitive Assessment and Rehabilitation. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	83
144	Antiglutamate Receptor Antibodies and Cognitive Impairment in Primary Antiphospholipid Syndrome and Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2016, 7, 5.	2.2	30

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145	Continuation of the ESH-CHL-SHOT trial after publication of the SPRINT. <i>Journal of Hypertension</i> , 2016, 34, 393-396.	0.3	26
146	Cognitive assessment in Amyotrophic Lateral Sclerosis by means of P300-Brain Computer Interface: a preliminary study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 473-481.	1.1	12
147	MRI abnormalities found 1 year prior to symptom onset in a case of Creutzfeldt-Jakob disease. <i>Journal of Neurology</i> , 2016, 263, 597-599.	1.8	11
148	Multicenter validation of CSF neurofilaments as diagnostic biomarkers for ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 404-413.	1.1	84
149	Cerebral microbleeds: A new presenting feature of chromosome 22q11.2 deletion syndrome. <i>Journal of the Neurological Sciences</i> , 2016, 368, 300-303.	0.3	4
150	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016, 48, 1043-1048.	9.4	494
151	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016, 48, 1037-1042.	9.4	218
152	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Nature Communications</i> , 2016, 7, 11253.	5.8	174
153	You stole my food! Eating alterations in frontotemporal dementia. <i>Neurocase</i> , 2016, 22, 400-409.	0.2	15
154	The validation of the Italian Edinburgh Cognitive and Behavioural ALS Screen (ECAS). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 489-498.	1.1	125
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