Jessica Mandrioli

List of Publications by Citations

148 papers	8,902 citations	37 h-index	93 g-index
164 ext. papers	10,489 ext. citations	5.1 avg, IF	5 L-index

#	Paper	IF	Citations
148	A hexanucleotide repeat expansion in C9ORF72 is the cause of chromosome 9p21-linked ALS-FTD. *Neuron*, **2011**, 72, 257-68	13.9	3018
147	Exome sequencing reveals VCP mutations as a cause of familial ALS. *Neuron*, **2010**, 68, 857-64	13.9	939
146	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. *Lancet Neurology, The*, **2012**, 11, 323-30	24.1	830
145	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. *Nature Neuroscience*, **2014**, 17, 664-666	25.5	319
144	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. *Neuron*, **2018**, 97, 1268-1283.e6	13.9	296
143	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic GGGGCC hexanucleotide repeat expansion of C9ORF72. *Brain*, **2012**, 135, 784-93	11.2	153
142	Selenium neurotoxicity in humans: bridging laboratory and epidemiologic studies. *Toxicology Letters*, **2014**, 230, 295-303	4.4	123
141	Wernicke encephalopathy: MR findings at clinical presentation in twenty-six alcoholic and nonalcoholic patients. *American Journal of Neuroradiology*, **2007**, 28, 1328-31	4.4	122
140	Two Italian kindreds with familial amyotrophic lateral sclerosis due to FUS mutation. *Neurobiology of Aging*, **2009**, 30, 1272-5	5.6	114
139	Pathogenic VCP mutations induce mitochondrial uncoupling and reduced ATP levels. *Neuron*, **2013**, 78, 57-64	13.9	105
138	Cerebrospinal fluid of newly diagnosed amyotrophic lateral sclerosis patients exhibits abnormal levels of selenium species including elevated selenite. *NeuroToxicology*, **2013**, 38, 25-32	4.4	93
137	A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. *Human Molecular Genetics*, **2009**, 18, 1524-32	5.6	91
136	Large proportion of amyotrophic lateral sclerosis cases in Sardinia due to a single founder mutation of the TARDBP gene. *Archives of Neurology*, **2011**, 68, 594-8		85
135	Lithium carbonate in amyotrophic lateral sclerosis: lack of efficacy in a dose-finding trial. *Neurology*, **2010**, 75, 619-25	6.5	78
134	Valosin-containing protein (VCP) mutations in sporadic amyotrophic lateral sclerosis. *Neurobiology of Aging*, **2012**, 33, 2231.e1-2231.e6	5.6	74
133	The epidemiology of ALS in Modena, Italy. *Neurology*, **2003**, 60, 683-9	6.5	73
132	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. *Annals of Neurology*, **2019**, 85, 470-481	9.4	72

131	Factors predicting survival in ALS: a multicenter Italian study. *Journal of Neurology*, **2017**, 264, 54-63	5.5	68
130	Genetic counselling in ALS: facts, uncertainties and clinical suggestions. *Journal of Neurology, Neurosurgery and Psychiatry*, **2014**, 85, 478-85	5.5	66
129	FUS mutations in sporadic amyotrophic lateral sclerosis. *Neurobiology of Aging*, **2011**, 32, 550.e1-4	5.6	64
128	Masitinib as an add-on therapy to riluzole in patients with amyotrophic lateral sclerosis: a randomized clinical trial. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2020**, 21, 5-14	3.6	64
127	C9ORF72 hexanucleotide repeat expansions in the Italian sporadic ALS population. *Neurobiology of Aging*, **2012**, 33, 1848.e15-20	5.6	63
126	Are environmental exposures to selenium, heavy metals, and pesticides risk factors for amyotrophic lateral sclerosis?. *Reviews on Environmental Health*, **2012**, 27, 19-41	3.8	63
125	Rapamycin treatment for amyotrophic lateral sclerosis: Protocol for a phase II randomized, double-blind, placebo-controlled, multicenter, clinical trial (RAP-ALS trial). *Medicine (United States)*, **2018**, 97, e11119	1.8	62
124	Could mitochondrial haplogroups play a role in sporadic amyotrophic lateral sclerosis?. *Neuroscience Letters*, **2004**, 371, 158-62	3.3	61
123	A multifactorial prognostic index in multiple sclerosis. Cerebrospinal fluid IgM oligoclonal bands and clinical features to predict the evolution of the disease. *Journal of Neurology*, **2008**, 255, 1023-31	5.5	57
122	Age of onset of amyotrophic lateral sclerosis is modulated by a locus on 1p34.1. *Neurobiology of Aging*, **2013**, 34, 357.e7-19	5.6	53
121	Ultrasound assessment of diaphragmatic function in patients with amyotrophic lateral sclerosis. *Respirology*, **2016**, 21, 932-8	3.6	49
120	Meta-analysis of pharmacogenetic interactions in amyotrophic lateral sclerosis clinical trials. *Neurology*, **2017**, 89, 1915-1922	6.5	48
119	Genetic architecture of ALS in Sardinia. *Neurobiology of Aging*, **2014**, 35, 2882.e7-2882.e12	5.6	48
118	Non-neural phenotype of spinal and bulbar muscular atrophy: results from a large cohort of Italian patients. *Journal of Neurology, Neurosurgery and Psychiatry*, **2016**, 87, 810-6	5.5	43
117	Amyotrophic lateral sclerosis: prognostic indicators of survival. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2006**, 7, 211-20		42
116	Lead, cadmium and mercury in cerebrospinal fluid and risk of amyotrophic lateral sclerosis: A case-control study. *Journal of Trace Elements in Medicine and Biology*, **2017**, 43, 121-125	4.1	40
115	Exposure to pesticides and risk of amyotrophic lateral sclerosis: a population-based case-control study. *Annali Dell'Istituto Superiore Di Sanita*, **2010**, 46, 284-7	1.6	40
114	Whole-blood global DNA methylation is increased in amyotrophic lateral sclerosis independently of age of onset. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2014**, 15, 98-105	3.6	39

113	CHCH10 mutations in an Italian cohort of familial and sporadic amyotrophic lateral sclerosis patients. *Neurobiology of Aging*, **2015**, 36, 1767.e3-1767.e6	5.6	38
112	Pilot trial of clenbuterol in spinal and bulbar muscular atrophy. *Neurology*, **2013**, 80, 2095-8	6.5	37
111	A further Rasch study confirms that ALSFRS-R does not conform to fundamental measurement requirements. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2015**, 16, 331-7	3.6	35
110	Elevated Levels of Selenium Species in Cerebrospinal Fluid of Amyotrophic Lateral Sclerosis Patients with Disease-Associated Gene Mutations. *Neurodegenerative Diseases*, **2017**, 17, 171-180	2.3	34
109	Redox speciation of iron, manganese, and copper in cerebrospinal fluid by strong cation exchange chromatography - sector field inductively coupled plasma mass spectrometry. *Analytica Chimica Acta*, **2017**, 973, 25-33	6.6	34
108	Epidemiology of amyotrophic lateral sclerosis in Emilia Romagna Region (Italy): A population based study. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2014**, 15, 262-8	3.6	34
107	Psychiatric Symptoms in Amyotrophic Lateral Sclerosis: Beyond a Motor Neuron Disorder. *Frontiers in Neuroscience*, **2019**, 13, 175	5.1	33
106	Do flavan-3-ols from green tea reach the human brain?. *Nutritional Neuroscience*, **2006**, 9, 57-61	3.6	33
105	Changing incidence and subtypes of ALS in Modena, Italy: A 10-years prospective study. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2011**, 12, 451-7		32
104	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. *Neurobiology of Aging*, **2016**, 43, 180.e1-5	5.6	32
103	TUBA4A gene analysis in sporadic amyotrophic lateral sclerosis: identification of novel mutations. *Journal of Neurology*, **2015**, 262, 1376-8	5.5	31
102	Primary progressive versus relapsing-onset multiple sclerosis: presence and prognostic value of cerebrospinal fluid oligoclonal IgM. *Multiple Sclerosis Journal*, **2011**, 17, 303-11	5	30
101	FETR-ALS Study Protocol: A Randomized Clinical Trial of Fecal Microbiota Transplantation in Amyotrophic Lateral Sclerosis. *Frontiers in Neurology*, **2019**, 10, 1021	4.1	28
100	Pesticides, polychlorinated biphenyls and polycyclic aromatic hydrocarbons in cerebrospinal fluid of amyotrophic lateral sclerosis patients: a case-control study. *Environmental Research*, **2017**, 155, 261-267	7.9	26
99	Proteostasis and ALS: protocol for a phase II, randomised, double-blind, placebo-controlled, multicentre clinical trial for colchicine in ALS (Co-ALS). *BMJ Open*, **2019**, 9, e028486	3	26
98	The impact of clinical factors, riluzole and therapeutic interventions on ALS survival: a population based study in Modena, Italy. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2013**, 14, 338-45	3.6	26
97	Erythropoietin in amyotrophic lateral sclerosis: a multicentre, randomised, double blind, placebo controlled, phase III study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2015**, 86, 879-86	5.5	25
96	Pesticide exposure assessed through agricultural crop proximity and risk of amyotrophic lateral sclerosis. *Environmental Health*, **2017**, 16, 91	6	25

95	Neurofilaments in motor neuron disorders: towards promising diagnostic and prognostic biomarkers. *Molecular Neurodegeneration*, **2020**, 15, 58	19	25
94	Heterogeneity in ALSFRS-R decline and survival: a population-based study in Italy. *Neurological Sciences*, **2015**, 36, 2243-52	3.5	24
93	Mutational analysis of the VCP gene in Parkinson's disease. *Neurobiology of Aging*, **2012**, 33, 209.e1-2	5.6	24
92	Middle cerebral artery thrombosis in course of parvovirus B19 infection in a young adult: A new risk factor for stroke?. *Journal of NeuroVirology*, **2004**, 10, 71-4	3.9	24
91	Endozepines in recurrent stupor. *Sleep Medicine Reviews*, **2005**, 9, 477-87	10.2	23
90	Tolosa-Hunt syndrome due to actinomycosis of the cavernous sinus: the infectious hypothesis revisited. *Headache*, **2004**, 44, 806-11	4.2	23
89	Comparative Analysis of and Sporadic Disease in a Large Multicenter ALS Population: The Effect of Male Sex on Survival of Positive Patients. *Frontiers in Neuroscience*, **2019**, 13, 485	5.1	22
88	Clinical and Lifestyle Factors and Risk of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	22
87	ALS and FTD: Where RNA metabolism meets protein quality control. *Seminars in Cell and Developmental Biology*, **2020**, 99, 183-192	7.5	22
86	Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	21
85	New insights into the viral theory of amyotrophic lateral sclerosis: study on the possible role of Kaposi's sarcoma-associated virus/human herpesvirus 8. *European Neurology*, **2002**, 47, 108-12	2.1	21
84	Percutaneous endoscopic gastrostomy, body weight loss and survival in amyotrophic lateral sclerosis: a population-based registry study. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2017**, 18, 233-242	3.6	19
83	Cardiovascular diseases may play a negative role in the prognosis of amyotrophic lateral sclerosis. *European Journal of Neurology*, **2018**, 25, 861-868	6	19
82	Riluzole and other prognostic factors in ALS: a population-based registry study in Italy. *Journal of Neurology*, **2018**, 265, 817-827	5.5	19
81	Monocytes of patients with amyotrophic lateral sclerosis linked to gene mutations display altered TDP-43 subcellular distribution. *Neuropathology and Applied Neurobiology*, **2017**, 43, 133-153	5.2	18
80	Decreased Levels of Foldase and Chaperone Proteins Are Associated with an Early-Onset Amyotrophic Lateral Sclerosis. *Frontiers in Molecular Neuroscience*, **2017**, 10, 99	6.1	18
79	Changes in routine laboratory tests and survival in amyotrophic lateral sclerosis. *Neurological Sciences*, **2017**, 38, 2177-2182	3.5	17
78	Amyotrophic lateral sclerosis incidence following exposure to inorganic selenium in drinking water: A long-term follow-up. *Environmental Research*, **2019**, 179, 108742	7.9	17

77	Noninvasive and invasive ventilation and enteral nutrition for ALS in Italy. *Muscle and Nerve*, **2014**, 50, 508-16	3.4	17
76	Extrapyramidal and cognitive signs in amyotrophic lateral sclerosis: A population based cross-sectional study. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2015**, 16, 324-30	3.6	16
75	Amyotrophic lateral sclerosis: a comparison of two staging systems in a population-based study. *European Journal of Neurology*, **2016**, 23, 1426-32	6	16
74	Environmental risk factors for amyotrophic lateral sclerosis: methodological issues in epidemiologic studies. *Annali Di Igiene: Medicina Preventiva E Di Comunita*, **2012**, 24, 407-15	0.9	15
73	Amyotrophic lateral sclerosis and myasthenia gravis: association or chance occurrence?. *Neurological Sciences*, **2017**, 38, 441-444	3.5	13
72	Living near waterbodies as a proxy of cyanobacteria exposure and risk of amyotrophic lateral sclerosis: a population based case-control study. *Environmental Research*, **2020**, 186, 109530	7.9	13
71	Comorbidity of dementia with amyotrophic lateral sclerosis (ALS): insights from a large multicenter Italian cohort. *Journal of Neurology*, **2017**, 264, 2224-2231	5.5	13
70	Protein misfolding, amyotrophic lateral sclerosis and guanabenz: protocol for a phase II RCT with futility design (ProMISe trial). *BMJ Open*, **2017**, 7, e015434	3	12
69	No evidence of cardiomyopathy in spinal and bulbar muscular atrophy. *Acta Neurologica Scandinavica*, **2013**, 128, e30-2	3.8	12
68	Total antioxidant capacity of cerebrospinal fluid is decreased in patients with motor neuron disease. *Neuroscience Letters*, **2006**, 401, 203-8	3.3	12
67	Neurogenic T wave inversion in pure left insular stroke associated with hyperhomocysteinaemia. *Journal of Neurology, Neurosurgery and Psychiatry*, **2004**, 75, 1788-9	5.5	11
66	Hsp90-mediated regulation of DYRK3 couples stress granule disassembly and growth via mTORC1 signaling. *EMBO Reports*, **2021**, 22, e51740	6.5	11
65	The Gut Microbiota-Immunity Axis in ALS: A Role in Deciphering Disease Heterogeneity?. *Biomedicines*, **2021**, 9,	4.8	11
64	ATXN2 is a modifier of phenotype in ALS patients of Sardinian ancestry. *Neurobiology of Aging*, **2015**, 36, 2906.e1-5	5.6	10
63	The study of levels from redox-active elements in cerebrospinal fluid of amyotrophic lateral sclerosis patients carrying disease-related gene mutations shows potential copper dyshomeostasis. *Metallomics*, **2020**, 12, 668-681	4.5	10
62	The unfolded protein response in amyotrophic later sclerosis: results of a phase 2 trial. *Brain*, **2021**, 144, 2635-2647	11.2	10
61	Magnetic fields exposure from high-voltage power lines and risk of amyotrophic lateral sclerosis in two Italian populations. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2017**, 18, 583-589	3.6	9
60	Reduced levels of alpha-1-antitrypsin in cerebrospinal fluid of amyotrophic lateral sclerosis patients: a novel approach for a potential treatment. *Journal of Neuroinflammation*, **2016**, 13, 131	10.1	9

59	Cerebrospinal Fluid Neurofilaments May Discriminate Upper Motor Neuron Syndromes: A Pilot Study. *Neurodegenerative Diseases*, **2018**, 18, 255-261	2.3	9
58	Serial ultrasound assessment of diaphragmatic function and clinical outcome in patients with amyotrophic lateral sclerosis. *BMC Pulmonary Medicine*, **2019**, 19, 160	3.5	8
57	Influence of selenium on the emergence of neuro tubule defects in a neuron-like cell line and its implications for amyotrophic lateral sclerosis. *NeuroToxicology*, **2019**, 75, 209-220	4.4	8
56	Bilateral posterior medullary and cervical stroke: a case report. *Neurological Sciences*, **2006**, 27, 281-3	3.5	8
55	Monofocal acute large demyelinating lesion mimicking brain glioma. *Neurological Sciences*, **2004**, 25 Suppl 4, S386-8	3.5	8
54	High-frequency motor rehabilitation in amyotrophic lateral sclerosis: a randomized clinical trial. *Annals of Clinical and Translational Neurology*, **2019**, 6, 893-901	5.3	7
53	Plasma amino acids patterns and age of onset of amyotrophic lateral sclerosis. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2014**, 15, 371-5	3.6	7
52	Replication of association of CHRNA4 rare variants with sporadic amyotrophic lateral sclerosis: the Italian multicentre study. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2012**, 13, 580-4		7
51	A novel SOD1 mutation in a young amyotrophic lateral sclerosis patient with a very slowly progressive clinical course. *Muscle and Nerve*, **2010**, 42, 596-7	3.4	6
50	Clinical features and outcomes of the flail arm and flail leg and pure lower motor neuron MND variants: a multicentre Italian study. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 1001-1003	5.5	6
49	The NGS technology for the identification of genes associated with the ALS. A systematic review. *European Journal of Clinical Investigation*, **2020**, 50, e13228	4.6	6
48	Selenium Neurotoxicity and Amyotrophic Lateral Sclerosis: An Epidemiologic Perspective. *Molecular and Integrative Toxicology*, **2018**, 231-248	0.5	6
47	Risk of Amyotrophic Lateral Sclerosis and Exposure to Particulate Matter from Vehicular Traffic: A Case-Control Study. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	6
46	The wide spectrum of cerebrotendinous xanthomatosis: Case report of a rare but treatable disease. *Clinical Neurology and Neurosurgery*, **2016**, 143, 1-3	2	5
45	Bilateral vocal cord paralysis: a rare onset of amyotrophic lateral sclerosis. *Archives of Neurology*, **2010**, 67, 897-8; author reply 898-9		5
44	BAG3 and BAG6 differentially affect the dynamics of stress granules by targeting distinct subsets of defective polypeptides released from ribosomes. *Cell Stress and Chaperones*, **2020**, 25, 1045-1058	4	5
43	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. *JAMA Neurology*, **2021**, 78, 1236-1248	17.2	5
42	HFE p.H63D polymorphism does not influence ALS phenotype and survival. *Neurobiology of Aging*, **2015**, 36, 2906.e7-11	5.6	4

41	G-CSF (filgrastim) treatment for amyotrophic lateral sclerosis: protocol for a phase II randomised, double-blind, placebo-controlled, parallel group, multicentre clinical study (STEMALS-II trial). *BMJ Open*, **2020**, 10, e034049	3	4
40	Post-infectious sensory neuropathy with anti-GT1a and GQ1b antibodies associated with cold urticaria. *Journal of Clinical Neuroscience*, **2018**, 56, 175-177	2.2	4
39	Exome Sequencing Reveals VCP Mutations as a Cause of Familial ALS. *Neuron*, **2011**, 69, 397	13.9	4
38	Rapidly progressive amyotrophic lateral sclerosis in a young patient with hereditary neuropathy with liability to pressure palsies. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2010**, 11, 335-6		4
37	Founder effect hypothesis of D11Y SOD1 mutation in Italian amyotrophic lateral sclerosis patients. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2012**, 13, 241-2		4
36	Pearls & Oy-sters: Paroxysmal dysarthria-ataxia syndrome: Acoustic analysis in a case of antiphospholipid syndrome. *Neurology*, **2019**, 92, e2727-e2731	6.5	3
35	A novel p.N66T mutation in exon 3 of the SOD1 gene: report of two families of ALS patients with early cognitive impairment. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2020**, 21, 296-300	3.6	3
34	ATNX2 is not a regulatory gene in Italian amyotrophic lateral sclerosis patients with C9ORF72 GGGGCC expansion. *Neurobiology of Aging*, **2016**, 39, 218.e5-8	5.6	3
33	Pearls & Oy-sters: rapidly progressive dementia: prions or immunomediated?. *Neurology*, **2014**, 82, e149-52	6.5	3
32	Comment on "Huntington's disease presenting as ALS". *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2010**, 11, 408-9		3
31	Internal carotid artery dissection: a rare cause of peripheral facial nerve palsy. *European Neurology*, **2012**, 68, 74	2.1	3
30	Teaching NeuroImage: When right atrial myxoma meets patent foramen ovale: a case of paradoxical brain embolism. *Neurology*, **2008**, 70, e1-2	6.5	3
29	Traumatic intracystic hemorrhage in a case with thalamo-mesencephalic "expanding lacunae": an uncommon cause of sudden-onset neurological signs. *Cerebrovascular Diseases*, **2003**, 16, 174-6	3.2	3
28	The Potential Role of Peripheral Oxidative Stress on the Neurovascular Unit in Amyotrophic Lateral Sclerosis Pathogenesis: A Preliminary Report from Human and In Vitro Evaluations.. *Biomedicines*, **2022**, 10,	4.8	3
27	C9ORF72 and parkinsonism: Weak link, innocent bystander, or central player in neurodegeneration?. *Journal of the Neurological Sciences*, **2017**, 378, 49-51	3.2	2
26	Central pontine myelinolysis and poorly controlled diabetes: MRI's hints for pathogenesis. *Neurological Sciences*, **2018**, 39, 193-195	3.5	2
25	Mitochondrial complex III deficiency in a case of HCV related noninflammatory myopathy. *Journal of Neurology*, **2007**, 254, 1450-2	5.5	2
24	Isolated Hypoglossal nerve palsy due to amyloid cervical arthropathy in long term hemodialysis. *Journal of Neurology*, **2006**, 253, 1229-31	5.5	2

23	Genome-Wide Analyses Identify KIF5A as a Novel ALS Gene. *SSRN Electronic Journal*,	1	2
22	The Impact of Lifetime Alcohol and Cigarette Smoking Loads on Amyotrophic Lateral Sclerosis Progression: A Cross-Sectional Study. *Life*, **2021**, 11,	3	2
21	Gastrointestinal Status and Microbiota Shaping in Amyotrophic Lateral Sclerosis: A New Frontier for Targeting?.	21	41-158
20	Spasmodic dysphonia as a presenting symptom of spinocerebellar ataxia type 12. *Neurogenetics*, **2019**, 20, 161-164	3	1
19	Recurrent cerebrospinal fluid basophilia in neurosarcoidosis. *Acta Neurologica Belgica*, **2015**, 115, 497-9	1.5	1
18	Tetrodotoxin-Sensitive Neuronal-Type Na Channels: A Novel and Druggable Target for Prevention of Atrial Fibrillation. *Journal of the American Heart Association*, **2020**, 9, e015119	6	1
17	Radiotherapy treatment of the salivary glands, sialorrhea, and non-invasive mechanical ventilation in amyotrophic lateral sclerosis: what are we doing?. *Journal of Neurology*, **2016**, 263, 583-4	5.5	1
16	Primary progressive multiple sclerosis and generalized myasthenia gravis: an uncommon association. *Neurological Sciences*, **2010**, 31, 833-6	3.5	1
15	Neutrophils-to-Lymphocyte Ratio Is Associated with Progression and Overall Survival in Amyotrophic Lateral Sclerosis.. *Biomedicines*, **2022**, 10,	4.8	1
14	Reply to Comment on "Environmental and Occupational Risk Factors of Amyotrophic Lateral Sclerosis: A Population-Based Case-Control Study". *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	1
13	Evaluation of peripherin in biofluids of patients with motor neuron diseases. *Annals of Clinical and Translational Neurology*, **2021**, 8, 1750-1754	5.3	1
12	Clinical trials in pediatric ALS: a TRICALS feasibility study.. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, **2022**, 1-8	3.6	1
11	Predicting functional impairment trajectories in amyotrophic lateral sclerosis: a probabilistic, multifactorial model of disease progression.. *Journal of Neurology*, **2022**, 1	5.5	1
10	Acute hemichorea as unusual first multiple sclerosis presentation. *Neurology: Clinical Practice*, **2017**, 7, e9-e11	1.7	0
9	Amyotrophic lateral sclerosis and sarcoidosis: a difficult differential diagnosis. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2010**, 11, 410-1		0
8	Serum neurofilament light as biomarker of seizure-related neuronal injury in status epilepticus. *Epilepsia*, **2021**, 63, e23	6.4	0
7	Validation of the DYALS (dysphagia in amyotrophic lateral sclerosis) questionnaire for the evaluation of dysphagia in ALS patients. *Neurological Sciences*, **2021**, 1	3.5	0
6	Isolated progressive cognitive impairment and depression in a patient with neuroradiological features suggestive of multiple sclerosis. *Neurological Sciences*, **2011**, 32, 695-7	3.5	

5	Sensory Loss Mimicking Cauda Equina Syndrome due to Cervical Spinal Lesion in a Patient with Clinically Isolated Syndrome. *Case Reports in Neurology*, **2012**, 4, 97-100	1
4	Duplication of exons 15 and 16 in Matrin-3: a phenotype bridging amyotrophic lateral sclerosis and immune-mediated disorders. *Neurological Sciences*, **2021**, 1	3.5
3	TeleNeurological evaluation and Support for the Emergency Department (TeleNS-ED): protocol for an open-label clinical trial. *BMJ Open*, **2021**, 11, e048293	3
2	"Don₱ call me from the left side□: ischemic stroke in a patient with uncommon vertebral artery dissection. *Neurological Sciences*, **2021**, 42, 3909-3910	3.5
1	Coffee and Tea Consumption Impact on Amyotrophic Lateral Sclerosis Progression: A Multicenter Cross-Sectional Study. *Frontiers in Neurology*, **2021**, 12, 637939	4.1