Monica Povedano

List of Publications by Year
in descending order

32 papers	796 citations	687363 13 h-index	580821 25 g-index
37 all docs	37 docs citations	37 times ranked	1229 citing authors

#	Article	IF	Citations
1	Direct health costs of amyotrophic lateral sclerosis in a multidisciplinary ALS unit in Catalonia (Spain). Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2023, 24, 133-138.	1.7	1
2	Plasma exchange with albumin replacement and disease progression in amyotrophic lateral sclerosis: a pilot study. Neurological Sciences, 2022, 43, 3211-3221.	1.9	1
3	TDP-43 Cytoplasmic Translocation in the Skin Fibroblasts of ALS Patients. Cells, 2022, 11, 209.	4.1	6
4	Detecting Bulbar Involvement in Patients with Amyotrophic Lateral Sclerosis Based on Phonatory and Time-Frequency Features. Sensors, 2022, 22, 1137.	3.8	11
5	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	12.4	38
6	Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 481-488.	1.7	3
7	Evaluation of Dysphagia in Motor Neuron Disease. Review of Available Diagnostic Tools and New Perspectives. Dysphagia, 2021, 36, 558-573.	1.8	4
8	Laser evoked potentials in the evaluation of hypoesthetic patches in tuberculoid leprosy. Clinical Neurophysiology, 2021, 132, 542-544.	1.5	0
9	TDP-43 Vasculopathy in the Spinal Cord in Sporadic Amyotrophic Lateral Sclerosis (sALS) and Frontal Cortex in sALS/FTLD-TDP. Journal of Neuropathology and Experimental Neurology, 2021, 80, 229-239.	1.7	12
10	Lipidomic traits of plasma and cerebrospinal fluid in amyotrophic lateral sclerosis correlate with disease progression. Brain Communications, 2021, 3, fcab143.	3.3	29
11	Cognitive decline in amyotrophic lateral sclerosis: Neuropathological substrate and genetic determinants. Brain Pathology, 2021, 31, e12942.	4.1	9
12	Estimation of the prevalence and incidence of motor neuron diseases in two Spanish regions: Catalonia and Valencia. Scientific Reports, 2021, 11, 6207.	3.3	11
13	Detection of Bulbar Involvement in Patients With Amyotrophic Lateral Sclerosis by Machine Learning Voice Analysis: Diagnostic Decision Support Development Study. JMIR Medical Informatics, 2021, 9, e21331.	2.6	10
14	Cell Stress Induces Mislocalization of Transcription Factors with Mitochondrial Enrichment. International Journal of Molecular Sciences, 2021, 22, 8853.	4.1	4
15	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	21.4	223
16	Gender-Specific Beneficial Effects of Docosahexaenoic Acid Dietary Supplementation in G93A-SOD1 Amyotrophic Lateral Sclerosis Mice. Neurotherapeutics, 2020, 17, 269-281.	4.4	15
17	TRICALS: creating a highway toward a cure. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 496-501.	1.7	20
18	Increased C-X-C Motif Chemokine Ligand 12 Levels in Cerebrospinal Fluid as a Candidate Biomarker in Sporadic Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2020, 21, 8680.	4.1	13

#	Article	IF	Citations
19	ATXN1 repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. Brain Communications, 2020, 2, fcaa064.	3.3	33
20	Survival benefit of multidisciplinary care in amyotrophic lateral sclerosis in Spain: association with noninvasive mechanical ventilation . Journal of Multidisciplinary Healthcare, 2019, Volume 12, 465-470.	2.7	22
21	Combined Transcriptomics and Proteomics in Frontal Cortex Area 8 in Frontotemporal Lobar Degeneration Linked to C9ORF72 Expansion. Journal of Alzheimer's Disease, 2019, 68, 1287-1307.	2.6	14
22	Altered Dynein Axonemal Assembly Factor 1 Expression in C-Boutons in Bulbar and Spinal Cord Motor-Neurons in Sporadic Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2019, 78, 416-425.	1.7	5
23	YKL40 in sporadic amyotrophic lateral sclerosis: cerebrospinal fluid levels as a prognosis marker of disease progression. Aging, 2018, 10, 2367-2382.	3.1	25
24	Gene Expression Profile in Frontal Cortex in Sporadic Frontotemporal Lobar Degeneration-TDP. Journal of Neuropathology and Experimental Neurology, 2018, 77, 608-627.	1.7	15
25	Cryptic exon splicing function of TARDBP interacts with autophagy in nervous tissue. Autophagy, 2018, 14, 1398-1403.	9.1	39
26	Observational study of patients in Spain with amyotrophic lateral sclerosis: correlations between clinical status, quality of life, and dignity. BMC Palliative Care, 2017, 16, 75.	1.8	11
27	Amyotrophic lateral sclerosis, gene deregulation in the anterior horn of the spinal cord and frontal cortex area 8: implications in frontotemporal lobar degeneration. Aging, 2017, 9, 823-851.	3.1	50
28	Amyotrophic lateral sclerosis: A higher than expected incidence in people over 80 years of age. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 522-527.	1.7	15
29	Early and gender-specific differences in spinal cord mitochondrial function and oxidative stress markers in a mouse model of ALS. Acta Neuropathologica Communications, 2016, 4, 3.	5.2	43
30	Cognitive impairment in ALS patients and validation of the Spanish version of the ALS-CBS test. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 221-227.	1.7	12
31	Complex Inflammation mRNA-Related Response in ALS Is Region Dependent. Neural Plasticity, 2015, 2015, 1-11.	2.2	25
32	Cognitive Function Impairment in Patients with Neuropathic Pain Under Standard Conditions of Care. Journal of Pain and Symptom Management, 2007, 33, 78-89.	1.2	67