# Monica Povedano

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Cryptic exon splicing function of TARDBP interacts with autophagy in nervous tissue. Autophagy, 2018, 14, 1398-1403. | 9.1 | 39 |
| 6 | 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 |
| 7 | ATXN1 repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. Brain Communications, 2020, 2, fcaa064. | 3.3 | 33 |
| 8 | Lipidomic traits of plasma and cerebrospinal fluid in amyotrophic lateral sclerosis correlate with disease progression. Brain Communications, 2021, 3, fcab143. | 3.3 | 29 |
| 9 | Complex Inflammation mRNA-Related Response in ALS Is Region Dependent. Neural Plasticity, 2015, 2015, 1-11. | 2.2 | 25 |
| 10 | YKL40 in sporadic amyotrophic lateral sclerosis: cerebrospinal fluid levels as a prognosis marker of disease progression. Aging, 2018, 10, 2367-2382. | 3.1 | 25 |
| 11 | <p>Survival benefit of multidisciplinary care in amyotrophic lateral sclerosis in Spain: association with noninvasive mechanical ventilation</p>. Journal of Multidisciplinary Healthcare, 2019, Volume 12, 465-470. | 2.7 | 22 |
| 12 | TRICALS: creating a highway toward a cure. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 496-501. | 1.7 | 20 |
| 13 | 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 |
| 14 | 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 |
| 15 | Gender-Specific Beneficial Effects of Docosahexaenoic Acid Dietary Supplementation in G93A-SOD1 Amyotrophic Lateral Sclerosis Mice. Neurotherapeutics, 2020, 17, 269-281. | 4.4 | 15 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Detecting Bulbar Involvement in Patients with Amyotrophic Lateral Sclerosis Based on Phonatory and Time-Frequency Features. Sensors, 2022, 22, 1137. | 3.8 | 11 |
| 23 | 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 |
| 24 | Cognitive decline in amyotrophic lateral sclerosis: Neuropathological substrate and genetic determinants. Brain Pathology, 2021, 31, e12942. | 4.1 | 9 |
| 25 | TDP-43 Cytoplasmic Translocation in the Skin Fibroblasts of ALS Patients. Cells, 2022, 11, 209. | 4.1 | 6 |
| 26 | 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 |
| 27 | Evaluation of Dysphagia in Motor Neuron Disease. Review of Available Diagnostic Tools and New Perspectives. Dysphagia, 2021, 36, 558-573. | 1.8 | 4 |
| 28 | Cell Stress Induces Mislocalization of Transcription Factors with Mitochondrial Enrichment. International Journal of Molecular Sciences, 2021, 22, 8853. | 4.1 | 4 |
| 29 | Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 481-488. | 1.7 | 3 |
| 30 | Plasma exchange with albumin replacement and disease progression in amyotrophic lateral sclerosis: a pilot study. Neurological Sciences, 2022, 43, 3211-3221. | 1.9 | 1 |
| 31 | 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 |
| 32 | Laser evoked potentials in the evaluation of hypoesthetic patches in tuberculoid leprosy. Clinical Neurophysiology, 2021, 132, 542-544. | 1.5 | 0 |