Juan F VÃ±zquez Costa

List of Publications by Year
in descending order

60 papers	1,015 citations	471061 17 h-index	500791 28 g-index
70 all docs	70 docs citations	70 times ranked	1385 citing authors

#	Article	IF	Citations
1	Imaging Biomarkers in Amyotrophic Lateral Sclerosis. Neuromethods, 2022, , 507-548.	0.2	2
2	Delphi consensus on recommendations for the treatment of spinal muscular atrophy in Spain (RET-AME consensus). NeurologÃa (English Edition), 2022, 37, 216-228.	0.2	4
3	Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 481-488.	1.1	3
4	A novel TRMT5 mutation causes a complex inherited neuropathy syndrome: The role of nerve pathology in defining a demyelinating neuropathy. Neuropathology and Applied Neurobiology, 2022, 48, e12817.	1.8	1
5	The cross-sectional area of the median nerve: An independent prognostic biomarker in amyotrophic lateral sclerosis. NeurologÃa, 2022, , .	0.3	1
6	Facial Onset Sensory and Motor Neuronopathy. Neurology: Clinical Practice, 2021, 11, 147-157.	0.8	16
7	A study of the phenotypic variability and disease progression in Laing myopathy through the evaluation of muscle imaging. European Journal of Neurology, 2021, 28, 1356-1365.	1.7	8
8	Ultrasoundâ€guided lumbar puncture for nusinersen administration in spinal muscular atrophy patients. European Journal of Neurology, 2021, 28, 676-680.	1.7	14
9	Design of a Non-Interventional Study to Validate a Set of Patient- and Caregiver-Oriented Measurements to Assess Health Outcomes in Spinal Muscular Atrophy (SMA-TOOL Study). Neurology and Therapy, 2021, 10, 361-373.	1.4	13
10	Minimal detectable change and minimal clinically important difference in spinal muscular atrophy patients. European Journal of Neurology, 2021, 28, e40-e41.	1.7	11
11	Charcotâ€“Marieâ€“Tooth disease due to MORC2 mutations in Spain. European Journal of Neurology, 2021, 28, 3001-3011.	1.7	6
12	Pediatric inherited peripheral neuropathy: a prospective study at a Spanish referral center. Annals of Clinical and Translational Neurology, 2021, 8, 1809-1816.	1.7	7
13	Improving Care and Empowering Adults Living with SMA: A Call to Action in the New Treatment Era. Journal of Neuromuscular Diseases, 2021, 8, 543-551.	1.1	9
14	Treatment of patients with spinal muscular atrophy 5q: towards a new protocol. NeurologÃa (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	0
15	Role of the nigrosome 1 absence as a biomarker in amyotrophic lateral sclerosis. Journal of Neurology, 2021, , 1.	1.8	0
16	Presenilin-1 Mutations Are a Cause of Primary Lateral Sclerosis-Like Syndrome. Frontiers in Molecular Neuroscience, 2021, 14, 721047.	1.4	3
17	Spontaneous ARIA-like Events in Cerebral Amyloid Angiopathyâ€“Related Inflammation. Neurology, 2021, 97, e1809-e1822.	1.5	61
18	Safety and efficacy of oral levosimendan in people with amyotrophic lateral sclerosis (the REFALS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 821-831.	4.9	9

#	Article	IF	Citations
19	Distal hereditary motor neuropathies: Mutation spectrum and genotypeâ€“phenotype correlation. European Journal of Neurology, 2021, 28, 1334-1343.	1.7	39
20	Urinary symptoms in patients with amyotrophic lateral sclerosis. NeurologÃa (English Edition), 2020, 35, 505-506.	0.2	0
21	Tratamiento de pacientes con atrofia muscular espinal 5q: hacia un nuevo protocolo. NeurologÃa, 2020, 36, 636-636.	0.3	2
22	Analysis of the diagnostic pathway and delay in patients with amyotrophic lateral sclerosis in the Valencian Community. NeurologÃa (English Edition), 2020, 36, 504-513.	0.2	3
23	Early Referral to an ALS Center Reduces Several Months the Diagnostic Delay: A Multicenter-Based Study. Frontiers in Neurology, 2020, 11, 604922.	1.1	13
24	Moral reasoning and moral conflict in patients of the amyotrophic lateral sclerosis â€“ Frontotemporal dementia spectrum. Social Neuroscience, 2020, 15, 668-677.	0.7	1
25	Natural history data in adults with SMA. Lancet Neurology, The, 2020, 19, 564-565.	4.9	8
26	Measuring Outcomes in Adults with Spinal Muscular Atrophy â€“ Challenges and Future Directions â€“ Meeting Report. Journal of Neuromuscular Diseases, 2020, 7, 523-534.	1.1	39
27	Clinical spectrum of BICD2 mutations. European Journal of Neurology, 2020, 27, 1327-1335.	1.7	8
28	SÃntomas urinarios en pacientes con esclerosis lateral amiotrÃ³fica. NeurologÃa, 2020, 35, 505-506.	0.3	0
29	Facial onset sensory and motor neuronopathy: a motor neuron disease with an oligogenic origin?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 172-175.	1.1	10
30	Quantitative neuromuscular ultrasound analysis as biomarkers in amyotrophic lateral sclerosis. European Radiology, 2019, 29, 4266-4275.	2.3	37
31	The width of the third ventricle associates with cognition and behaviour in motor neuron disease. Acta Neurologica Scandinavica, 2019, 139, 118-127.	1.0	5
32	Phenotypical features of two patients diagnosed with PHARC syndrome and carriers of a new homozygous mutation in the ABHD12 gene. Journal of the Neurological Sciences, 2018, 387, 134-138.	0.3	13
33	MejorÃa de la espasticidad en esclerosis lateral primaria tras la inyecciÃ³n de toxina botulÃnica. A propÃ³sito de un caso. NeurologÃa, 2018, 33, 131-133.	0.3	1
34	Brain signal intensity changes as biomarkers in amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2018, 137, 262-271.	1.0	27
35	Monitoring Progression of Amyotrophic Lateral Sclerosis Using Ultrasound Morpho-Textural Muscle Biomarkers: A Pilot Study. Ultrasound in Medicine and Biology, 2018, 44, 102-109.	0.7	27
36	Characterising the phenotype and mode of inheritance of patients with inherited peripheral neuropathies carrying MME mutations. Journal of Medical Genetics, 2018, 55, 814-823.	1.5	15

#	Article	IF	Citations
37	Imaging Biomarkers for the Diagnosis and Prognosis of Neurodegenerative Diseases. The Example of Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2018, 12, 784.	1.4	35
38	Sonoelastography for the Assessment of Muscle Changes in Amyotrophic Lateral Sclerosis: Results of a Pilot Study. Ultrasound in Medicine and Biology, 2018, 44, 2540-2547.	0.7	12
39	New insights into the pathophysiology of fasciculations in amyotrophic lateral sclerosis: An ultrasound study. Clinical Neurophysiology, 2018, 129, 2650-2657.	0.7	28
40	Urodynamic findings in amyotrophic lateral sclerosis patients with lower urinary tract symptoms: Results from a pilot study. Neurourology and Urodynamics, 2017, 36, 626-631.	0.8	21
41	Muscular Echovariation: A New Biomarker in Amyotrophic Lateral Sclerosis. Ultrasound in Medicine and Biology, 2017, 43, 1153-1162.	0.7	42
42	Age at surgery as a predictor of cognitive improvements in patients with drug-resistant temporal epilepsy. Epilepsy and Behavior, 2017, 70, 10-17.	0.9	16
43	Clinical profile of motor neuron disease patients with lower urinary tract symptoms and neurogenic bladder. Journal of the Neurological Sciences, 2017, 378, 130-136.	0.3	17
44	Quantitative Muscle Ultrasonography Using Textural Analysis in Amyotrophic Lateral Sclerosis. Ultrasonic Imaging, 2017, 39, 357-368.	1.4	43
45	Genetic and constitutional factors are major contributors to substantia nigra hyperechogenicity. Scientific Reports, 2017, 7, 7119.	1.6	6
46	Phenotype and natural history of inherited neuropathies caused byHSJ1c.352+1G>A mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1265-1268.	0.9	15
47	Safety and efficacy of botulinum toxin A for the treatment of spasticity in amyotrophic lateral sclerosis: results of a pilot study. Journal of Neurology, 2016, 263, 1954-1960.	1.8	14
48	The role ofDNAJB2in amyotrophic lateral sclerosis. Brain, 2016, 139, e57-e57.	3.7	2
49	Primary lateral sclerosis and hereditary spastic paraplegia in sporadic patients. An important distinction in descriptive studies.. Annals of Neurology, 2016, 80, 169-170.	2.8	6
50	Clinical and neuroimaging characterization of two C9orf72-positive siblings with amyotrophic lateral sclerosis and schizophrenia. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 297-300.	1.1	3
51	Analysis of theCHCHD10gene in patients with frontotemporal dementia and amyotrophic lateral sclerosis from Spain. Brain, 2015, 138, e400-e400.	3.7	56
52	Inflammatory amyloid angiopathy. NeurologÃa (English Edition), 2014, 29, 254-256.	0.2	0
53	AngiopatÃa amiloide inflamatoria. NeurologÃa, 2014, 29, 254-256.	0.3	3
54	Late clinical and radiological complications of stereotactical radiosurgery of arteriovenous malformations of the brain. Neuroradiology, 2013, 55, 405-412.	1.1	35

#	Article	IF	Citations
55	Mesencephalic area measured by transcranial sonography in the differential diagnosis of parkinsonism. Parkinsonism and Related Disorders, 2013, 19, 732-736.	1.1	11
56	The Study of Deep Brain Structures by Transcranial Duplex Sonography and Imaging Resonance Correlation. Ultrasound in Medicine and Biology, 2013, 39, 226-232.	0.7	10
57	Charcot-Marie-Tooth disease. Neurology, 2013, 81, 1617-1625.	1.5	115
58	Postradiosurgery Hemorrhage Rates of Arteriovenous Malformations of the Brain. Stroke, 2012, 43, 1247-1252.	1.0	22
59	Lipopolysaccharide-induced radical formation in the striatum is abolished in Nox2 gp91phox-deficient mice. Journal of Neural Transmission, 2010, 117, 13-22.	1.4	28
60	Local stimulation of the adenosine A_{2B} receptors induces an increased release of ILâ€6 in mouse striatum: an in vivo microdialysis study. Journal of Neurochemistry, 2008, 105, 904-909.	2.1	24