Marta Gromicho

List of Publications by Year
in descending order

66 papers	1,277 citations	623574 14 h-index	414303 32 g-index
71 all docs	71 docs citations	71 times ranked	1652 citing authors

#	Article	IF	Citations
1	Respiratory onset in amyotrophic lateral sclerosis: clinical features and spreading pattern. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2023, 24, 40-44.	1.1	7
2	Learning Prognostic Models Using Disease Progression Patterns: Predicting the Need for Non-Invasive Ventilation in Amyotrophic Lateral Sclerosis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2572-2583.	1.9	5
3	Reply to the letter from Gazulla. European Journal of Neurology, 2022, 29, e3-e4.	1.7	0
4	Impact of SARS-CoV-2 Infection Among Non-Invasive Ventilated ALS Patients. Journal of Neuromuscular Diseases, 2022, 9, 257-259.	1.1	0
5	Respiratory function tests in amyotrophic lateral sclerosis: The role of maximal voluntary ventilation. Journal of the Neurological Sciences, 2022, 434, 120143.	0.3	4
6	Motor neuron disease in three asymptomatic pVal50Met TTR gene carriers. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, , 1-3.	1.1	0
7	Dynamic Bayesian Networks for stratification of disease progression in Amyotrophic Lateral Sclerosis. European Journal of Neurology, 2022, , .	1.7	5
8	Thyroid dysfunction in Portuguese amyotrophic lateral sclerosis patients. Neurological Sciences, 2022, 43, 5625-5627.	0.9	1
9	ALS and fertility: does ALS affect number of children patients have?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 94-100.	1.1	0
10	Predictive Medicine Using Interpretable Recurrent Neural Networks. Lecture Notes in Computer Science, 2021, , 187-202.	1.0	1
11	Cardiovascular comorbidities in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2021, 421, 117292.	0.3	10
12	Learning dynamic Bayesian networks from time-dependent and time-independent data: Unraveling disease progression in Amyotrophic Lateral Sclerosis. Journal of Biomedical Informatics, 2021, 117, 103730.	2.5	10
13	Familial clustering of primary lateral sclerosis and amyotrophic lateral sclerosis: Supplementary evidence for a continuum. European Journal of Neurology, 2021, 28, 2780-2783.	1.7	9
14	Cerebrospinal Fluid Chitinases as Biomarkers for Amyotrophic Lateral Sclerosis. Diagnostics, 2021, 11, 1210.	1.3	9
15	Motor neuron disease beginning with frontotemporal dementia: clinical features and progression. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 508-516.	1.1	7
16	Î³' Fibrinogen as a Predictor of Survival in Amyotrophic Lateral Sclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 715842.	1.1	1
17	Assessment of sympathetic sudomotor function in amyotrophic lateral sclerosis with electrochemical skin conductance. Clinical Neurophysiology, 2021, 132, 2032-2036.	0.7	6
18	Plasma Creatinine Level Does Not Predict Respiratory Function in Amyotrophic Lateral Sclerosis. Journal of Neuromuscular Diseases, 2021, 8, 795-799.	1.1	3

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19	Explainable models of disease progression in ALS: Learning from longitudinal clinical data with recurrent neural networks and deep model explanation. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100018.	2.3	7
20	Towards Triclustering-Based Classification of Three-Way Clinical Data: A Case Study on Predicting Non-invasive Ventilation in ALS. Advances in Intelligent Systems and Computing, 2021, , 112-122.	0.5	3
21	Electromyographic findings in primary lateral sclerosis during disease progression. Clinical Neurophysiology, 2021, 132, 2996-3001.	0.7	6
22	Delayed Diagnosis and Diagnostic Pathway of ALS Patients in Portugal: Where Can We Improve?. Frontiers in Neurology, 2021, 12, 761355.	1.1	12
23	Peripheral neuropathy in ALS: phenotype association. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1133-1134.	0.9	3
24	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.	9.4	223
25	Cervical muscle weakness is a marker of respiratory dysfunction in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 323-324.	0.9	3
26	Clinical characteristics in young-adult ALS â€“ results from a Portuguese cohort study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 620-623.	1.1	8
27	Authorsâ€™ reply: Differences between South African and Portuguese ALS cohorts from an environmental perspective. Journal of the Neurological Sciences, 2020, 414, 116932.	0.3	0
28	Spreading in ALS: The relative impact of upper and lower motor neuron involvement. Annals of Clinical and Translational Neurology, 2020, 7, 1181-1192.	1.7	34
29	Family history of neurodegenerative disorders in patients with amyotrophic lateral sclerosis: population-based caseâ€“control study. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 671-672.	0.9	3
30	Reliability of phrenic nerve conduction study: In healthy controls and in patients with primary lateral sclerosis. Clinical Neurophysiology, 2020, 131, 994-999.	0.7	3
31	VRK1 variants in two Portuguese unrelated patients with childhood-onset motor neuron disease. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 291-295.	1.1	7
32	Targeted next-generation sequencing study in familial ALS-FTD Portuguese patients negative for C9orf72 HRE. Journal of Neurology, 2020, 267, 3578-3592.	1.8	2
33	Transforming growth factor-Î² plasma levels and its role in amyotrophic lateral sclerosis. Medical Hypotheses, 2020, 139, 109632.	0.8	9
34	Impact of comorbidities and co-medication on disease onset and progression in a large German ALS patient group. Journal of Neurology, 2020, 267, 2130-2141.	1.8	23
35	Diaphragmatic CMAP amplitude from phrenic nerve stimulation predicts functional decline in ALS. Journal of Neurology, 2020, 267, 2123-2129.	1.8	5
36	Investigating LGALS3BP/90â€‰K glycoprotein in the cerebrospinal fluid of patients with neurological diseases. Scientific Reports, 2020, 10, 5649.	1.6	15

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37	A comparative study of South African and Portuguese amyotrophic lateral sclerosis cohorts. Journal of the Neurological Sciences, 2020, 414, 116857.	0.3	12
38	Patient Stratification Using Clinical and Patient Profiles: Targeting Personalized Prognostic Prediction in ALS. Lecture Notes in Computer Science, 2020, , 529-541.	1.0	2
39	Unravelling Disease Presentation Patterns in ALS Using Biclustering for Discriminative Meta-Features Discovery. Lecture Notes in Computer Science, 2020, , 517-528.	1.0	4
40	Novel TBK1 LoF variant in a family with upper motor neuron predominant motor neuron disease. Journal of the Neurological Sciences, 2019, 403, 117-118.	0.3	5
41	Interleukin-6 and amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2019, 398, 50-53.	0.3	29
42	Influence of Environment and Lifestyle on Incidence and Progress of Amyotrophic Lateral Sclerosis in A German ALS Population. , 2019, 10, 205.		18
43	Assessing upper limb function with ALSFRS-R in amyotrophic lateral sclerosis patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 445-448.	1.1	3
44	C9orf72 expansion is associated with accelerated decline of respiratory function and decreased survival in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 118-120.	0.9	14
45	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. Lancet Neurology, The, 2018, 17, 423-433.	4.9	342
46	Plasma level of clubâ€cell (CC â€16) predicts outcome in amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2018, 137, 233-237.	1.0	4
47	Predicting Non-invasive Ventilation in ALS Patients Using Stratified Disease Progression Groups. , 2018, , .		7
48	Very late-onset amyotrophic lateral sclerosis in a Portuguese cohort. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 619-622.	1.1	6
49	Frequency of C9orf72 hexanucleotide repeat expansion and SOD1ÂmutationsÂin Portuguese patients with amyotrophic lateralÂsclerosis. Neurobiology of Aging, 2018, 70, 325.e7-325.e15.	1.5	7
50	Sialorrhoea and reversals in ALS functional rating scale. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 187-188.	0.9	10
51	Brain white matter demyelinating lesions and amyotrophic lateral sclerosis in a patient with C9orf72 hexanucleotide repeat expansion. Multiple Sclerosis and Related Disorders, 2017, 17, 1-4.	0.9	5
52	Young-onset rapidly progressive ALS associated with heterozygous FUS mutation. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 451-453.	1.1	14
53	International Survey of ALS Experts about Critical Questions for Assessing Patients with ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 505-510.	1.1	17
54	Phosphoneurofilament heavy chain and vascular endothelial growth factor as cerebrospinal fluid biomarkers for ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 134-136.	1.1	15

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55	Dynamics of Expression of Drug Transporters: Methods for Appraisal. Methods in Molecular Biology, 2016, 1395, 75-85.	0.4	1
56	Instability of mRNA expression signatures of drug transporters in chronic myeloid leukemia patients resistant to imatinib. Oncology Reports, 2013, 29, 741-750.	1.2	38
57	DNA damage response in imatinib resistant chronic myeloid leukemia K562 cells. Leukemia and Lymphoma, 2012, 53, 2004-2014.	0.6	13
58	Genomics and Cancer Drug Resistance. Current Pharmaceutical Biotechnology, 2012, 13, 651-673.	0.9	39
59	Development of imatinib and dasatinib resistance: dynamics of expression of drug transportersABCB1, ABCC1, ABCG2, MVP, and SLC22A1. Leukemia and Lymphoma, 2011, 52, 1980-1990.	0.6	62
60	The Evolutionary Role of Hybridization and Polyploidy in an Iberian Cyprinid Fishâ€"A Cytogenetic Review. , 2007, , 41-68.		5
61	Cytogenetic analysis of Anaecypris hispanica and its relationship with the paternal ancestor of the diploid-polyploid Squalius alburnoides complex. Genome, 2006, 49, 1621-1628.	0.9	20
62	Contrast between extensive variation of 28S rDNA and stability of 5S rDNA and telomeric repeats in the diploid-polyploid Squalius alburnoides complex and in its maternal ancestor Squalius pyrenaicus (Teleostei, Cyprinidae). Chromosome Research, 2006, 14, 297-306.	1.0	35
63	Lack of correspondence between CMA₃-, Ag-positive signals and 28S rDNA loci in two Iberian minnows (Teleostei, Cyprinidae) evidenced by sequential banding. Cytogenetic and Genome Research, 2005, 109, 507-511.	0.6	33
64	Polymorphism of major ribosomal gene chromosomal sites (NOR-phenotypes) in the hybridogenetic fish Squalius alburnoides complex (Cyprinidae) assessed through crossing experiments. Genetica, 2004, 122, 291-302.	0.5	19
65	Simultaneous production of triploid and haploid eggs by triploidSqualius alburnoides(Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 552-558.	1.3	45
66	DNA Repair and Resistance to Cancer Therapy. , 0, , .		2