

Lluís Ramí³-Torrent

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,973
citations

201385

27
h-index

168136

53
g-index

60
all docs

60
docs citations

60
times ranked

3838
citing authors

#	ARTICLE	IF	CITATIONS
1	Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans. <i>Cell Host and Microbe</i> , 2022, 30, 340-356.e8.	5.1	50
2	The effect of external stimulation on functional networks in the aging healthy human brain. <i>Cerebral Cortex</i> , 2022, 33, 235-245.	1.6	8
3	Recommendations for the Diagnosis and Treatment of Multiple Sclerosis Relapses. <i>Journal of Personalized Medicine</i> , 2022, 12, 6.	1.1	8
4	Is humoral and cellular response to SARS-CoV-2 vaccine modified by DMT in patients with multiple sclerosis and other autoimmune diseases?. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1138-1145.	1.4	11
5	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	7.2	77
6	Sphingosine-1-Phosphate (S1P) and S1P Signaling Pathway Modulators, from Current Insights to Future Perspectives. <i>Cells</i> , 2022, 11, 2058.	1.8	35
7	Whole-Brain Dynamics in Aging: Disruptions in Functional Connectivity and the Role of the Rich Club. <i>Cerebral Cortex</i> , 2021, 31, 2466-2481.	1.6	29
8	Brain region volumes and their relationship with disability progression and cognitive function in primary progressive multiple sclerosis. <i>Brain and Behavior</i> , 2021, 11, e02044.	1.0	2
9	A randomized study of natalizumab dosing regimens for relapsing and remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 2240-2253.	1.4	28
10	Short-term data on disease activity, cognition, mood, stigma and employment outcomes in a cohort of patients with primary progressive multiple sclerosis (UPPMS study). <i>Multiple Sclerosis and Related Disorders</i> , 2021, 50, 102860.	0.9	10
11	Identification of the Immunological Changes Appearing in the CSF During the Early Immunosenescence Process Occurring in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 685139.	2.2	13
12	Safety and efficacy of tolebrutinib, an oral brain-penetrant BTK inhibitor, in relapsing multiple sclerosis: a phase 2b, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2021, 20, 729-738.	4.9	89
13	Obesity-associated deficits in inhibitory control are phenocopied to mice through gut microbiota changes in one-carbon and aromatic amino acids metabolic pathways. <i>Gut</i> , 2021, 70, 2283-2296.	6.1	31
14	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020, 32, 548-560.e7.	7.2	88
15	Safety and efficacy of MD1003 (high-dose biotin) in patients with progressive multiple sclerosis (SPI2): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2020, 19, 988-997.	4.9	64
16	Radiologically isolated syndrome: targeting miRNAs as prognostic biomarkers. <i>Epigenomics</i> , 2020, 12, 2065-2076.	1.0	12
17	The Aging Imageomics Study: rationale, design and baseline characteristics of the study population. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111257.	2.2	18
18	Targeted resequencing reveals rare variants enrichment in multiple sclerosis susceptibility genes. <i>Human Mutation</i> , 2020, 41, 1308-1320.	1.1	1

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19	A New Risk Variant for Multiple Sclerosis at 11q23.3 Locus Is Associated with Expansion of CXCR5+ Circulating Regulatory T Cells. <i>Journal of Clinical Medicine</i> , 2020, 9, 625.	1.0	5
20	Cognitive Dysfunctions and Assessments in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 581.	1.1	70
21	Perception of stigma in patients with primary progressive multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731985271.	0.5	7
22	Glycated Hemoglobin, but not Insulin Sensitivity, is Associated with Memory in Subjects with Obesity. <i>Obesity</i> , 2019, 27, 932-942.	1.5	9
23	Analysis of miRNA signatures in CSF identifies upregulation of miR-21 and miR-146a/b in patients with multiple sclerosis and active lesions. <i>Journal of Neuroinflammation</i> , 2019, 16, 220.	3.1	48
24	One-shot domain adaptation in multiple sclerosis lesion segmentation using convolutional neural networks. <i>NeuroImage: Clinical</i> , 2019, 21, 101638.	1.4	91
25	Neurofilament light chain and oligoclonal bands are prognostic biomarkers in radiologically isolated syndrome. <i>Brain</i> , 2018, 141, 1085-1093.	3.7	115
26	A guide to treating gait impairment with prolonged-release fampridine (Fampyra [®]) in patients with multiple sclerosis. <i>Neurología (English Edition)</i> , 2018, 33, 327-337.	0.2	2
27	Exome sequencing study in patients with multiple sclerosis reveals variants associated with disease course. <i>Journal of Neuroinflammation</i> , 2018, 15, 265.	3.1	25
28	Different clinical response to interferon beta and glatiramer acetate related to the presence of oligoclonal IgM bands in CSF in multiple sclerosis patients. <i>Neurological Sciences</i> , 2018, 39, 1423-1430.	0.9	7
29	Epidemiology of NMOSD in Catalonia: Influence of the new 2015 criteria in incidence and prevalence estimates. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1843-1851.	1.4	77
30	miRNAs in cerebrospinal fluid identify patients with MS and specifically those with lipid-specific oligoclonal IgM bands. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1716-1726.	1.4	58
31	Improving automated multiple sclerosis lesion segmentation with a cascaded 3D convolutional neural network approach. <i>NeuroImage</i> , 2017, 155, 159-168.	2.1	287
32	Evaluating the effect of multiple sclerosis lesions on automatic brain structure segmentation. <i>NeuroImage: Clinical</i> , 2017, 15, 228-238.	1.4	19
33	Automated tissue segmentation of MR brain images in the presence of white matter lesions. <i>Medical Image Analysis</i> , 2017, 35, 446-457.	7.0	55
34	Paraneoplastic Limbic Encephalitis in a Male with Squamous Cell Carcinoma of the Lung. <i>Journal of</i>		

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37	Lipid-specific immunoglobulin <scp>M</scp> bands in cerebrospinal fluid are associated with a reduced risk of developing progressive multifocal leukoencephalopathy during treatment with natalizumab. <i>Annals of Neurology</i> , 2015, 77, 447-457.	2.8	48
38	A toolbox for multiple sclerosis lesion segmentation. <i>Neuroradiology</i> , 2015, 57, 1031-1043.	1.1	76
39	A new cognitive rehabilitation programme for patients with multiple sclerosis: the "MS-line! Project"™. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1344-1348.	1.4	3
40	Antibodies to MOG and AQP4 in adults with neuromyelitis optica and suspected limited forms of the disease. <i>Multiple Sclerosis Journal</i> , 2015, 21, 866-874.	1.4	241
41	BOOST: A supervised approach for multiple sclerosis lesion segmentation. <i>Journal of Neuroscience Methods</i> , 2014, 237, 108-117.	1.3	28
42	Clinical and Neuropathological Variability in Clinically Isolated Central Nervous System <scp>W</scp>hipple's Disease. <i>Brain Pathology</i> , 2014, 24, 230-238.	2.1	13
43	Intensity Based Methods for Brain MRI Longitudinal Registration. A Study on Multiple Sclerosis Patients. <i>Neuroinformatics</i> , 2014, 12, 365-379.	1.5	13
44	A Moroccan patient with Vogt-Koyanagi-Harada syndrome and bilateral Adie's pupils. <i>Neurological Sciences</i> , 2014, 35, 483-485.	0.9	2
45	A subtraction pipeline for automatic detection of new appearing multiple sclerosis lesions in longitudinal studies. <i>Neuroradiology</i> , 2014, 56, 363-374.	1.1	47
46	MARGA: Multispectral Adaptive Region Growing Algorithm for brain extraction on axial MRI. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 655-673.	2.6	32
47	Automatic multiple sclerosis lesion detection in brain MRI by FLAIR thresholding. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 115, 147-161.	2.6	39
48	Analysis of prognostic factors associated with longitudinally extensive transverse myelitis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 742-748.	1.4	35
49	Natalizumab use in pediatric patients with relapsing-remitting multiple sclerosis. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 50-54.	0.7	45
50	Long-term clinical and radiological evolution in one case of Susac's syndrome. <i>Neurological Sciences</i> , 2012, 33, 1407-1410.	0.9	8
51	Automated detection of multiple sclerosis lesions in serial brain MRI. <i>Neuroradiology</i> , 2012, 54, 787-807.	1.1	76
52	Review of the novelties presented at the 27th Congress of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) (I). <i>Revista De Neurologia</i> , 2012, 54, 677-91.	7.6	5
53	Review of the novelties presented at the 27th Congress of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) (II). <i>Revista De Neurologia</i> , 2012, 54, 734-49.	7.6	5
54	Spectrum of neurological syndromes associated with glutamic acid decarboxylase antibodies: diagnostic clues for this association. <i>Brain</i> , 2008, 131, 2553-2563.	3.7	536

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55	Grey and white matter volume changes in early primary progressive multiple sclerosis: a longitudinal study. <i>Brain</i> , 2005, 128, 1454-1460.	3.7	135
56	Grey and white matter atrophy in early clinical stages of primary progressive multiple sclerosis. <i>NeuroImage</i> , 2004, 22, 353-359.	2.1	80