

Massimo Filippi

List of Publications by Year in descending order

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Version: 2024-02-01

1,413
papers

98,756
citations

403

137
h-index

850

251
g-index

1469
all docs

1469
docs citations

1469
times ranked

46337
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>ENIGMA</scp> anxiety working group: Rationale for and organization of <scp>large-scale</scp> neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	1.9	31
2	<scp>Mega-analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	1.9	51
3	Phosphorylated TDP-43 aggregates in peripheral motor nerves of patients with amyotrophic lateral sclerosis. Brain, 2022, 145, 276-284.	3.7	22
4	PML risk is the main factor driving the choice of discontinuing natalizumab in a large multiple sclerosis population: results from an Italian multicenter retrospective study. Journal of Neurology, 2022, 269, 933-944.	1.8	10
5	Pregnancy in multiple sclerosis women with relapses in the year before conception increases the risk of long-term disability worsening. Multiple Sclerosis Journal, 2022, 28, 472-479.	1.4	13
6	Differential association of cortical, subcortical and spinal cord damage with multiple sclerosis disability milestones: A multiparametric MRI study. Multiple Sclerosis Journal, 2022, 28, 406-417.	1.4	7
7	Longitudinal clinical, cognitive, and neuroanatomical changes over 5 years in GBA-positive Parkinson's disease patients. Journal of Neurology, 2022, 269, 1485-1500.	1.8	24
8	Application of deep-learning to the seronegative side of the NMO spectrum. Journal of Neurology, 2022, 269, 1546-1556.	1.8	2
9	Direct oral anticoagulants in patients with nonvalvular atrial fibrillation and extreme body weight. European Journal of Clinical Investigation, 2022, 52, e13658.	1.7	6
10	Functional and structural MRI correlates of executive functions in multiple sclerosis. Multiple Sclerosis Journal, 2022, 28, 742-756.	1.4	8
11	Asymmetric rapidly progressive idiopathic normal-pressure hydrocephalus: description of a case. Journal of Neurology, 2022, 269, 486-489.	1.8	0
12	Anti-CD20 therapies for multiple sclerosis: current status and future perspectives. Journal of Neurology, 2022, 269, 1316-1334.	1.8	46
13	A preliminary comparison between ECAS and ALS-CBS in classifying cognitive "behavioural phenotypes in a cohort of non-demented amyotrophic lateral sclerosis patients. Journal of Neurology, 2022, 269, 1899-1904.	1.8	5
14	Editorial for "Utility of Advanced <scp>DWI</scp> in the Detection of Spinal Cord Microstructural Alterations and Assessment of Neurologic Function in Cervical Spondylotic Myelopathy Patients" Journal of Magnetic Resonance Imaging, 2022, 55, 941-942.	1.9	0
15	CONCERTO: A randomized, placebo-controlled trial of oral laquinimod in relapsing-remitting multiple sclerosis. Multiple Sclerosis Journal, 2022, 28, 608-619.	1.4	13
16	Alterations of brain structural MRI are associated with outcome of surgical treatment in trigeminal neuralgia. European Journal of Neurology, 2022, 29, 305-317.	1.7	4
17	Improved Assessment of Longitudinal Spinal Cord Atrophy in Multiple Sclerosis Using a <scp>Registration-Based</scp> Approach: Relevance for Clinical Studies. Journal of Magnetic Resonance Imaging, 2022, 55, 1559-1568.	1.9	3
18	Multiple sclerosis epidemiological trends in Italy highlight the environmental risk factors. Journal of Neurology, 2022, 269, 1817-1824.	1.8	8

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19	Unexpected (123I)FP-CIT SPECT findings: SWIDD, SWEDD and all DAT. <i>Journal of Neurology</i> , 2022, 269, 758-770.	1.8	3
20	Cardiorespiratory fitness and free-living physical activity are not associated with cognition in persons with progressive multiple sclerosis: Baseline analyses from the CogEx study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1091-1100.	1.4	10
21	Effects on cognition of DMTs in multiple sclerosis: moving beyond the prevention of inflammatory activity. <i>Journal of Neurology</i> , 2022, 269, 1052-1064.	1.8	7
22	PCA-LBD in Gaucher disease type 1: a case description. <i>Neurological Sciences</i> , 2022, 43, 715-718.	0.9	0
23	Early and unrestricted access to high-efficacy disease-modifying therapies: a consensus to optimize benefits for people living with multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 1670-1677.	1.8	39
24	Clinical correlates of hypothalamic functional changes in migraine patients. <i>Cephalalgia</i> , 2022, 42, 279-290.	1.8	14
25	Characterizing 1-year development of cervical cord atrophy across different MS phenotypes: A voxel-wise, multicentre analysis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 885-899.	1.4	3
26	Effect of BDNF Val66Met polymorphism on hippocampal subfields in multiple sclerosis patients. <i>Molecular Psychiatry</i> , 2022, 27, 1010-1019.	4.1	10
27	Virtual reality balance training to improve balance and mobility in Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2022, 269, 1873-1888.	1.8	17
28	Performance of the 2017 and 2010 Revised McDonald Criteria in Predicting MS Diagnosis After a Clinically Isolated Syndrome. <i>Neurology</i> , 2022, 98, .	1.5	31
29	The effect of air pollution on COVID-19 severity in a sample of patients with multiple sclerosis. <i>European Journal of Neurology</i> , 2022, 29, 535-542.	1.7	8
30	In vivo detection of damage in multiple sclerosis cortex and cortical lesions using NODDI. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 628-636.	0.9	11
31	MRI of Transcallosal White Matter Helps to Predict Motor Impairment in Multiple Sclerosis. <i>Radiology</i> , 2022, 302, 639-649.	3.6	5
32	COVID-19 Severity in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	57
33	Social cognition in the FTL spectrum: evidence from MRI. <i>Journal of Neurology</i> , 2022, 269, 2245-2258.	1.8	5
34	Functional MRI connectivity of the primary motor cortex in functional dystonia patients. <i>Journal of Neurology</i> , 2022, 269, 2961-2971.	1.8	6
35	Amyotrophic Lateral Sclerosis "Frontotemporal Dementia. <i>Neurology</i> , 2022, 98, .	1.5	15
36	Divergent time-varying connectivity of thalamic sub-regions characterizes clinical phenotypes and cognitive status in multiple sclerosis. <i>Molecular Psychiatry</i> , 2022, 27, 1765-1773.	4.1	3

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37	Real world comparison of teriflunomide and dimethyl fumarate in naïve relapsing multiple sclerosis patients: Evidence from the Italian MS register. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103489.	0.9	2
38	Intraoperative neurophysiologic monitoring in thoracoabdominal aortic aneurysm surgery can provide real-time feedback for strategic decision making. <i>Neurophysiologie Clinique</i> , 2022, 52, 232-241.	1.0	5
39	HSV encephalitis associated with off-label rituximab treatment of multiple sclerosis. <i>Neurological Sciences</i> , 2022, 43, 2095-2097.	0.9	2
40	Functional connectivity in Parkinson’s disease candidates for deep brain stimulation. <i>Npj Parkinson's Disease</i> , 2022, 8, 4.	2.5	9
41	A Deep Learning Approach to Predicting Disease Progression in Multiple Sclerosis Using Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2022, 57, 423-432.	3.5	18
42	Neurogenetic traits outline vulnerability to cortical disruption in Parkinson’s disease. <i>NeuroImage: Clinical</i> , 2022, 33, 102941.	1.4	4
43	MAPT Q336H mutation: Intrafamilial phenotypic heterogeneity in a new Italian family. <i>European Journal of Neurology</i> , 2022, , .	1.7	1
44	Prognosis of a second clinical event from baseline MRI in patients with a CIS: a multicenter study using a machine learning approach. <i>Neuroradiology</i> , 2022, 64, 1383-1390.	1.1	2
45	Lentiviral haematopoietic stem-cell gene therapy for early-onset metachromatic leukodystrophy: long-term results from a non-randomised, open-label, phase 1/2 trial and expanded access. <i>Lancet</i> , The, 2022, 399, 372-383.	6.3	109
46	Amyloid-Related Imaging Abnormalities and β -Amyloid Targeting Antibodies. <i>JAMA Neurology</i> , 2022, 79, 291.	4.5	43
47	Risk of Getting COVID-19 in People With Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	31
48	Neutrophils predominate the immune signature of cerebral thrombi in COVID-19 stroke patients. <i>Acta Neuropathologica Communications</i> , 2022, 10, 14.	2.4	27
49	Transcriptional effects of fingolimod treatment on peripheral T cells in relapsing remitting multiple sclerosis patients. <i>Pharmacogenomics</i> , 2022, 23, 161-171.	0.6	1
50	Slowly Expanding Lesions Predict 9-Year Multiple Sclerosis Disease Progression. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	41
51	Primary Lateral Sclerosis Presenting With Focal Onset Spreading Through Contiguous Neuroanatomic Regions. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200011.	1.5	1
52	Comparing natural history of early and late onset pediatric multiple sclerosis. <i>Annals of Neurology</i> , 2022, , .	2.8	6
53	Neurofilament light chain as a biological marker for amyotrophic lateral sclerosis: a meta-analysis study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2022, 23, 446-457.	1.1	8
54	MAGNIMS recommendations for harmonization of MRI data in MS multicenter studies. <i>NeuroImage: Clinical</i> , 2022, 34, 102972.	1.4	11

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55	Current and future applications of artificial intelligence in multiple sclerosis. , 2022, , 107-144.		2
56	The risk of infections for multiple sclerosis and neuromyelitis optica spectrum disorder disease-modifying treatments: Eighth European Committee for Treatment and Research in Multiple Sclerosis Focused Workshop Review. April 2021. Multiple Sclerosis Journal, 2022, 28, 1424-1456.	1.4	16
57	Cognitive, EEG, and MRI features of COVID-19 survivors: a 10-month study. Journal of Neurology, 2022, 269, 3400-3412.	1.8	68
58	The association between cognition and motor performance is beyond structural damage in relapsingâ€“remitting multiple sclerosis. Journal of Neurology, 2022, 269, 4213-4221.	1.8	6
59	Integrated evaluation of a panel of neurochemical biomarkers to optimize diagnosis and prognosis in amyotrophic lateral sclerosis. European Journal of Neurology, 2022, 29, 1930-1939.	1.7	25
60	Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem). Neurological Sciences, 2022, 43, 4221-4229.	0.9	1
61	Spinal Cord Atrophy Is a Preclinical Marker of Progressive <scp>MS</scp>. Annals of Neurology, 2022, 91, 734-735.	2.8	0
62	The role of cerebellar damage in explaining disability and cognition in multiple sclerosis phenotypes: a multiparametric MRI study. Journal of Neurology, 2022, 269, 3841-3857.	1.8	6
63	Natalizumab treatment and pregnancy in multiple sclerosis: A reappraisal of maternal and infant outcomes after 6â€“years. Multiple Sclerosis Journal, 2022, 28, 2137-2141.	1.4	3
64	Progression is independent of relapse activity in early multiple sclerosis: a real-life cohort study. Brain, 2022, 145, 2796-2805.	3.7	38
65	Towards imaging criteria that best differentiate MS from NMOSD and MOGAD: large multi-ethnic population and different clinical scenarios. Multiple Sclerosis and Related Disorders, 2022, 61, 103778.	0.9	5
66	Impact of immunotherapies on COVID-19 outcomes in multiple sclerosis patients. Expert Review of Clinical Immunology, 2022, 18, 495-512.	1.3	2
67	Relation of sensorimotor and cognitive cerebellum functional connectivity with brain structural damage in patients with multiple sclerosis and no disability. European Journal of Neurology, 2022, 29, 2036-2046.	1.7	6
68	Mapping brain structure and function in professional fencers: A model to study training effects on central nervous system plasticity. Human Brain Mapping, 2022, 43, 3375-3385.	1.9	3
69	Longitudinal White Matter Damage Evolution in Parkinson's Disease. Movement Disorders, 2022, 37, 315-324.	2.2	16
70	Editorial for â€œAmide Proton Transfer <scp>MRI</scp> Could Be Used to Evaluate the Pathophysiological Status of White Matter Hyperintensitiesâ€“. Journal of Magnetic Resonance Imaging, 2022, 56, 310-311.	1.9	0
71	Lymphatic system impairment in multiple sclerosis: relation with brain damage and disability. Brain, 2022, 145, 2785-2795.	3.7	78
72	Advanced diffusion-weighted imaging models better characterize white matter neurodegeneration and clinical outcomes in multiple sclerosis. Journal of Neurology, 2022, 269, 4729-4741.	1.8	4

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73	NEK1 Variants in a Cohort of Italian Patients With Amyotrophic Lateral Sclerosis. <i>Frontiers in Neuroscience</i> , 2022, 16, 833051.	1.4	9
74	Subacute sensory neuronopathy associated with Merkel cell carcinoma with unknown primary: a case report with literature review. <i>Journal of Neurology</i> , 2022, , 1.	1.8	2
75	Long-term Cognitive Outcomes and Socioprofessional Attainment in People With Multiple Sclerosis With Childhood Onset. <i>Neurology</i> , 2022, 98, e1626-e1636.	1.5	7
76	Pediatric multiple sclerosis: developments in timely diagnosis and prognostication. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 393-403.	1.4	5
77	A multi-step genomic approach prioritized TBKBP1 gene as relevant for multiple sclerosis susceptibility. <i>Journal of Neurology</i> , 2022, 269, 4510-4522.	1.8	2
78	The relationship between processing speed and verbal and non-verbal new learning and memory in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210881.	1.4	5
79	Neuroimaging in Glucocerebrosidase-Associated Parkinsonism: A Systematic Review. <i>Movement Disorders</i> , 2022, 37, 1375-1393.	2.2	15
80	Natural Speech Analysis: A Window Into Alzheimer Disease Phenotypes. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200843.	1.5	0
81	Association between inflammatory central nervous system lesions and Cerebellar Ataxia, Neuropathy and Vestibular Areflexia Syndrome (CANVAS): a case series. <i>Journal of Neurology</i> , 2022, , .	1.8	2
82	Exploring in vivo multiple sclerosis brain microstructural damage through T1w/T2w ratio: a multicentre study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 741-752.	0.9	13
83	MR T2-relaxation time as an indirect measure of brain water content and disease activity in NMOSD. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, , jnnp-2022-328956.	0.9	1
84	Early use of high-efficacy disease-modifying therapies makes the difference in people with multiple sclerosis: an expert opinion. <i>Journal of Neurology</i> , 2022, 269, 5382-5394.	1.8	32
85	Role of artificial intelligence in MS clinical practice. <i>NeuroImage: Clinical</i> , 2022, 35, 103065.	1.4	23
86	Magnetic Resonance Imaging Evaluation of Perivascular Space Abnormalities in Neuromyelitis Optica. <i>Annals of Neurology</i> , 2022, 92, 173-183.	2.8	18
87	Resting state functional brain networks associated with emotion processing in frontotemporal lobar degeneration. <i>Molecular Psychiatry</i> , 2022, 27, 4809-4821.	4.1	4
88	Anti-SARS-CoV-2 T-stem cell memory persists in ocrelizumab-treated MS patients. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1937-1943.	1.4	6
89	Does Ocrelizumab Limit Multiple Sclerosis Progression? Current Evidence from Clinical, MRI, and Fluid Biomarkers. <i>Neurotherapeutics</i> , 2022, 19, 1216-1228.	2.1	3
90	Eculizumab as a fast-acting rescue therapy in a refractory myasthenic crisis: a case report. <i>Journal of Neurology</i> , 2022, 269, 6152-6154.	1.8	8

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91	<sc>Guillain-Barré syndrome and <sc>COVID-19: A 1-year observational multicenter study. European Journal of Neurology, 2022, 29, 3358-3367.	1.7	20
92	Time-varying connectivity of the precuneus and its association with cognition and depressive symptoms in neuromyelitis optica: A pilot MRI study. Multiple Sclerosis Journal, 2022, 28, 2057-2069.	1.4	5
93	Resting state network functional connectivity abnormalities in systemic lupus erythematosus: correlations with neuropsychiatric impairment. Molecular Psychiatry, 2021, 26, 3634-3645.	4.1	14
94	Early evidence of disease activity during fingolimod predicts medium-term inefficacy in relapsing-remitting multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1374-1383.	1.4	6
95	Occurrence and microstructural features of slowly expanding lesions on fingolimod or natalizumab treatment in multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1520-1532.	1.4	16
96	MRI correlates of clinical disability and hand-motor performance in multiple sclerosis phenotypes. Multiple Sclerosis Journal, 2021, 27, 1205-1221.	1.4	12
97	Guillain-Barré syndrome and COVID-19: an observational multicentre study from two Italian hotspot regions. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 751-756.	0.9	135
98	Clinical predictivity of thalamic sub-regional connectivity in clinically isolated syndrome: a 7-year study. Molecular Psychiatry, 2021, 26, 2163-2174.	4.1	11
99	Progression of grey and white matter brain damage in Parkinson's disease: a critical review of structural MRI literature. Journal of Neurology, 2021, 268, 3144-3179.	1.8	63
100	Longitudinal brain connectivity changes and clinical evolution in Parkinson's disease. Molecular Psychiatry, 2021, 26, 5429-5440.	4.1	39
101	Cortical axonal loss is associated with both gray matter demyelination and white matter tract pathology in progressive multiple sclerosis: Evidence from a combined MRI-histopathology study. Multiple Sclerosis Journal, 2021, 27, 380-390.	1.4	13
102	Longitudinal cortical thinning progression differs across multiple sclerosis phenotypes and is clinically relevant: A multicentre study. Multiple Sclerosis Journal, 2021, 27, 827-840.	1.4	7
103	Mapping white matter damage distribution in neuromyelitis optica spectrum disorders with a multimodal MRI approach. Multiple Sclerosis Journal, 2021, 27, 841-854.	1.4	20
104	Measurement of white matter fiber-bundle cross-section in multiple sclerosis using diffusion-weighted imaging. Multiple Sclerosis Journal, 2021, 27, 818-826.	1.4	14
105	Two-year macular volume assessment in multiple sclerosis patients treated with fingolimod. Neurological Sciences, 2021, 42, 731-733.	0.9	2
106	Early red nucleus atrophy in relapse-onset multiple sclerosis. Human Brain Mapping, 2021, 42, 154-160.	1.9	3
107	Brain Structural Changes in Focal Dystonia "What About Task Specificity? A Multimodal <sc>MRI Study. Movement Disorders, 2021, 36, 196-205.	2.2	33
108	<i>In vivo</i> gradients of thalamic damage in paediatric multiple sclerosis: a window into pathology. Brain, 2021, 144, 186-197.	3.7	17

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109	Biomarker-based stability in limbic-predominant amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , 2021, 28, 1123-1133.	1.7	13
110	Transition to secondary progression in relapsing-onset multiple sclerosis: Definitions and risk factors. <i>Multiple Sclerosis Journal</i> , 2021, 27, 430-438.	1.4	19
111	Erenumab in the prevention of high-frequency episodic and chronic migraine: Erenumab in Real Life in Italy (EARLY), the first Italian multicenter, prospective real-life study. <i>Headache</i> , 2021, 61, 363-372.	1.8	75
112	Nerve Compression Injuries After Prolonged Prone Position Ventilation in Patients With SARS-CoV-2: A Case Series. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 359-362.	0.5	36
113	Brain structural alterations in patients with GCH1 mutations associated DOPA-responsive dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 332-333.	0.9	2
114	The emotional impact of the COVID-19 pandemic on individuals with progressive multiple sclerosis. <i>Journal of Neurology</i> , 2021, 268, 1598-1607.	1.8	49
115	Action observation training promotes motor improvement and modulates functional network dynamic connectivity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 139-146.	1.4	10
116	Regional changes in thalamic shape and volume are related to cognitive performance in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 134-138.	1.4	26
117	Manual and automated tissue segmentation confirm the impact of thalamus atrophy on cognition in multiple sclerosis: A multicenter study. <i>NeuroImage: Clinical</i> , 2021, 29, 102549.	1.4	20
118	Frontotemporal Lobar Degeneration. , 2021, , 61-89.		0
119	Effects of Fingolimod and Natalizumab on Brain T1-/T2-Weighted and Magnetization Transfer Ratios: a 2-Year Study. <i>Neurotherapeutics</i> , 2021, 18, 878-888.	2.1	9
120	Long-term disability trajectories in relapsing multiple sclerosis patients treated with early intensive or escalation treatment strategies. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110195.	1.5	48
121	Fishing an anemone in the brain: embolized cardiac fibroelastoma revealed after stroke thrombectomy. <i>European Heart Journal</i> , 2021, 42, 4094-4095.	1.0	1
122	Vascular Cognitive Impairment. , 2021, , 31-59.		0
123	Effect of cognitive reserve on structural and functional MRI measures in healthy subjects: a multiparametric assessment. <i>Journal of Neurology</i> , 2021, 268, 1780-1791.	1.8	17
124	Current application of neurofilaments in amyotrophic lateral sclerosis and future perspectives. <i>Neural Regeneration Research</i> , 2021, 16, 1985.	1.6	17
125	Neurite density explains cortical T1-weighted/T2-weighted ratio in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 790-792.	0.9	24
126	Development and evaluation of a manual segmentation protocol for deep grey matter in multiple sclerosis: Towards accelerated semi-automated references. <i>NeuroImage: Clinical</i> , 2021, 30, 102659.	1.4	3

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127	CSF extracellular vesicles and risk of disease activity after a first demyelinating event. Multiple Sclerosis Journal, 2021, 27, 1606-1610.	1.4	9
128	Brain activity of the emotional circuit in Parkinson's disease patients with freezing of gait. NeuroImage: Clinical, 2021, 30, 102649.	1.4	15
129	Parkinsonian Dementias. , 2021, , 91-117.		0
130	Serum naturally occurring anti-TDP-43 auto-antibodies are increased in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 1978.	1.6	11
131	Resting-state electroencephalographic biomarkers of Alzheimer's disease. NeuroImage: Clinical, 2021, 31, 102711.	1.4	20
132	The Benign Course of PLS. Neurology, 2021, 96, 783-784.	1.5	0
133	MYD88 L265P mutation and interleukin-10 detection in cerebrospinal fluid are highly specific discriminating markers in patients with primary central nervous system lymphoma: results from a prospective study. British Journal of Haematology, 2021, 193, 497-505.	1.2	41
134	Disease-Modifying Therapies and Coronavirus Disease 2019 Severity in Multiple Sclerosis. Annals of Neurology, 2021, 89, 780-789.	2.8	370
135	Long term follow-up in advanced Parkinson's disease treated with DBS of the subthalamic nucleus. Journal of Neurology, 2021, 268, 2821-2830.	1.8	15
136	Injectable Versus Oral First-Line Disease-Modifying Therapies: Results from the Italian MS Register. Neurotherapeutics, 2021, 18, 905-919.	2.1	9
137	Real world experience with teriflunomide in multiple sclerosis: the TER-Italy study. Journal of Neurology, 2021, 268, 2922-2932.	1.8	18
138	Therapeutic recommendations and seasonal influenza vaccine for multiple sclerosis patients in treatment with ocrelizumab: an expert consensus. Journal of Neurology, 2021, 268, 1540-1543.	1.8	4
139	Early Predictors of 9-Year Disability in Pediatric Multiple Sclerosis. Annals of Neurology, 2021, 89, 1011-1022.	2.8	13
140	Striatal Atrophy and Hypometabolism in Drug-Resistant Non-Ketotic Hyperglycemic Chorea-Ballism. Movement Disorders Clinical Practice, 2021, 8, 486-488.	0.8	1
141	Early Management of OnabotulinumtoxinA Treatment in Chronic Migraine: Insights from a Real-Life European Multicenter Study. Pain and Therapy, 2021, 10, 637-650.	1.5	12
142	Physical Exercise Moderates the Effects of Disability on Depression in People with Multiple Sclerosis during the COVID-19 Outbreak. Journal of Clinical Medicine, 2021, 10, 1234.	1.0	10
143	Diagnosis of Progressive Multiple Sclerosis From the Imaging Perspective. JAMA Neurology, 2021, 78, 351.	4.5	30
144	U-Fiber Leukoencephalopathy Due to a Novel Mutation in the TACO1 Gene. Neurology: Genetics, 2021, 7, e573.	0.9	5

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145	ALS Mimics due to Affection of the Cervical Spine: From Common Compressive Myelopathy to Rare CSF Epidural Collection. <i>Case Reports in Neurology</i> , 2021, 13, 145-156.	0.3	3
146	Brain Metabolism and Microglia Activation in Mild Cognitive Impairment: A Combined [18F]FDG and [11C]-(R)-PK11195 PET Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 433-445.	1.2	12
147	Dynamic Functional Connectivity For The Classification Of Multiple Sclerosis Phenotype: A Hidden Markov Model Approach. , 2021, , .		1
148	Being the Family Caregiver of a Patient With Dementia During the Coronavirus Disease 2019 Lockdown. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 653533.	1.7	39
149	Cortico-subcortical functional connectivity modifications in fatigued multiple sclerosis patients treated with fampridine and amantadine. <i>European Journal of Neurology</i> , 2021, 28, 2249-2258.	1.7	7
150	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640574.	1.0	57
151	COVID-19 with no antibody response in a multiple sclerosis patient treated with cladribine: Implication for vaccination program?. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102775.	0.9	15
152	Fingolimod as an effective therapeutic strategy for pediatric relapsing-remitting multiple sclerosis: two case reports. <i>Neurological Sciences</i> , 2021, 42, 9-13.	0.9	8
153	Dynamic Functional Connectivity in the Main Clinical Phenotypes of Multiple Sclerosis. <i>Brain Connectivity</i> , 2021, 11, 678-690.	0.8	14
154	Atrioventricular block after fingolimod resumption: a consequence of sphingosine-1-phosphate axis alteration due to COVID-19?. <i>Journal of Neurology</i> , 2021, 268, 3975-3979.	1.8	4
155	Targeting Neuromyelitis Optica Pathogenesis: Results from Randomized Controlled Trials of Biologics. <i>Neurotherapeutics</i> , 2021, 18, 1623-1636.	2.1	2
156	Neural correlates of visuospatial processing in migraine: does the pain network help?. <i>Molecular Psychiatry</i> , 2021, 26, 6599-6608.	4.1	6
157	Central vein sign and iron rim in multiple sclerosis: ready for clinical use?. <i>Current Opinion in Neurology</i> , 2021, 34, 505-513.	1.8	12
158	Disease-modifying therapies and SARS-CoV-2 vaccination in multiple sclerosis: an expert consensus. <i>Journal of Neurology</i> , 2021, 268, 3961-3968.	1.8	47
159	Identifying the Distinct Cognitive Phenotypes in Multiple Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 414.	4.5	86
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