

# Diego Centonze

## List of Publications by Year in descending order

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Version: 2024-02-01

439  
papers

26,306  
citations

5569

82  
h-index

12258

133  
g-index

447  
all docs

447  
docs citations

447  
times ranked

24389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Susceptibility of T and B Cells to Cladribine Depends On Their Levels of Deoxycytidine Kinase Activity Linked to Activation Status. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 195-205.	2.1	10
2	MiR-142-3p regulates synaptopathy-driven disease progression in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	13
3	Pivotal Trials in Multiple Sclerosis: Similarities Prove Not to Be Useful. <i>Neurology and Therapy</i> , 2022, 11, 1-8.	1.4	3
4	Multiple sclerosis: Inflammation, autoimmunity and plasticity. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 457-470.	1.0	9
5	Neuroinflammation Is Associated with GFAP and sTREM2 Levels in Multiple Sclerosis. <i>Biomolecules</i> , 2022, 12, 222.	1.8	21
6	The BDNF Val66Met Polymorphism (rs6265) Modulates Inflammation and Neurodegeneration in the Early Phases of Multiple Sclerosis. <i>Genes</i> , 2022, 13, 332.	1.0	5
7	Influence of Previous Disease-Modifying Drug Exposure on T-Lymphocyte Dynamic in Patients With Multiple Sclerosis Treated With Ocrelizumab. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	9
8	Multifocal Electroretinogram Photopic Negative Response: A Reliable Paradigm to Detect Localized Retinal Ganglion Cells™ Impairment in Retrobulbar Optic Neuritis Due to Multiple Sclerosis as a Model of Retinal Neurodegeneration. <i>Diagnostics</i> , 2022, 12, 1156.	1.3	3
9	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
10	Interleukin 6 SNP rs1818879 Regulates Radiological and Inflammatory Activity in Multiple Sclerosis. <i>Genes</i> , 2022, 13, 897.	1.0	3
11	Varicella zoster virus and influenza vaccine antibody titres in patients from MAGNIFY-MS who were treated with cladribine tablets for highly active relapsing multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 2151-2153.	1.4	7
12	Preventive exercise attenuates IL-2-driven mood disorders in multiple sclerosis. <i>Neurobiology of Disease</i> , 2022, 172, 105817.	2.1	8
13	Predictors of lymphocyte count recovery after dimethyl fumarate-induced lymphopenia in people with multiple sclerosis. <i>Journal of Neurology</i> , 2021, 268, 2238-2245.	1.8	15
14	Operationalization of a frailty index in patients with multiple sclerosis: A cross-sectional investigation. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1939-1947.	1.4	13
15	The microRNA let-7b-5p Is Negatively Associated with Inflammation and Disease Severity in Multiple Sclerosis. <i>Cells</i> , 2021, 10, 330.	1.8	24
16	Therapeutic recommendations and seasonal influenza vaccine for multiple sclerosis patients in treatment with ocrelizumab: an expert consensus. <i>Journal of Neurology</i> , 2021, 268, 1540-1543.	1.8	4
17	Prioritizing progressive MS rehabilitation research: A call from the International Progressive MS Alliance. <i>Multiple Sclerosis Journal</i> , 2021, 27, 989-1001.	1.4	13
18	Drugs used in the treatment of multiple sclerosis during COVID-19 pandemic: a critical viewpoint. <i>Current Neuropharmacology</i> , 2021, 19, .	1.4	5

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19	COVID-19 in Patients with Multiple Sclerosis: Associations with Disease-Modifying Therapies. <i>CNS Drugs</i> , 2021, 35, 317-330.	2.7	89
20	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
21	Macrophage Plasticity and Polarization Are Altered in the Experimental Model of Multiple Sclerosis. <i>Biomolecules</i> , 2021, 11, 837.	1.8	22
22	Assessment of Macular Function by Multifocal Electroretinogram in Patients with Multiple Sclerosis Treated with Fingolimod. <i>Advances in Therapy</i> , 2021, 38, 3986-3996.	1.3	2
23	Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. <i>Immunity</i> , 2021, 54, 1543-1560.e6.	6.6	42
24	Time for a new deal between neurology and psychoanalysis. <i>Brain</i> , 2021, 144, 2228-2230.	3.7	2
25	COVID-19 vaccines in multiple sclerosis treated with cladribine or ocrelizumab. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 102983.	0.9	25
26	Cerebrospinal fluid levels of L-glutamate signal central inflammatory neurodegeneration in multiple sclerosis. <i>Journal of Neurochemistry</i> , 2021, 159, 857-866.	2.1	7
27	Disease Reactivation after Fingolimod Discontinuation in Pregnant Multiple Sclerosis Patients. <i>Neurotherapeutics</i> , 2021, 18, 2598-2607.	2.1	12
28	Age at Disease Onset Associates With Oxidative Stress, Neuroinflammation, and Impaired Synaptic Plasticity in Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 694651.	1.7	9
29	Exercise protects from hippocampal inflammation and neurodegeneration in experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 13-27.	2.0	22
30	Effects of Prismatic Lenses on Lateral Axial Dystonia in Parkinson's Disease: A Pilot Study. <i>Innovations in Clinical Neuroscience</i> , 2021, 18, 39-42.	0.1	0
31	Expert opinion on COVID-19 vaccination and the use of cladribine tablets in clinical practice. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110582.	1.5	9
32	Case Report: Overlap Between Long COVID and Functional Neurological Disorders. <i>Frontiers in Neurology</i> , 2021, 12, 811276.	1.1	8
33	Sleep Disorders in Patients With Craniopharyngioma: A Physiopathological and Practical Update. <i>Frontiers in Neurology</i> , 2021, 12, 817257.	1.1	7
34	Theoretical and Therapeutic Implications of the Spasticity-Plus Syndrome Model in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 802918.	1.1	7
35	Oral D-Aspartate enhances synaptic plasticity reserve in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 304-311.	1.4	13
36	Peripheral T cells from multiple sclerosis patients trigger synaptotoxic alterations in central neurons. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 160-170.	1.8	17

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37	Obesity worsens central inflammation and disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1237-1246.	1.4	72
38	Exit strategies for "needle fatigue" in multiple sclerosis: a propensity score-matched comparison study. <i>Journal of Neurology</i> , 2020, 267, 694-702.	1.8	6
39	Italian consensus on treatment of spasticity in multiple sclerosis. <i>European Journal of Neurology</i> , 2020, 27, 445-453.	1.7	20
40	"Prototypical" proinflammatory cytokine (IL-1) in multiple sclerosis: role in pathogenesis and therapeutic targeting. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 37-46.	1.5	16
41	Practice-dependent motor cortex plasticity is reduced in non-disabled multiple sclerosis patients. <i>Clinical Neurophysiology</i> , 2020, 131, 566-573.	0.7	13
42	Modeling Resilience to Damage in Multiple Sclerosis: Plasticity Meets Connectivity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 143.	1.8	9
43	A Single Nucleotide ADA Genetic Variant Is Associated to Central Inflammation and Clinical Presentation in MS: Implications for Cladribine Treatment. <i>Genes</i> , 2020, 11, 1152.	1.0	5
44	Emerging Role of Extracellular Vesicles in the Pathophysiology of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7336.	1.8	39
45	Interleukin-1 <sup>2</sup> Alters Hebbian Synaptic Plasticity in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6982.	1.8	9
46	Re-Examining the Role of TNF in MS Pathogenesis and Therapy. <i>Cells</i> , 2020, 9, 2290.	1.8	52
47	Specific dietary interventions to tackle obesity should be a routine part of recommended MS care "Yes. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1627-1629.	1.4	2
48	Therapeutic interventions for Pisa syndrome in idiopathic Parkinson's disease. A Scoping Systematic Review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106242.	0.6	9
49	Nabiximols discontinuation rate in a large population of patients with multiple sclerosis: a 18-month multicentre study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 914-920.	0.9	5
50	Myasthenia Gravis Associated With SARS-CoV-2 Infection. <i>Annals of Internal Medicine</i> , 2020, 173, 1027-1028.	2.0	128
51	Functional Assessment of Outer and Middle Macular Layers in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3766.	1.0	7
52	Morphological Outer Retina Findings in Multiple Sclerosis Patients With or Without Optic Neuritis. <i>Frontiers in Neurology</i> , 2020, 11, 858.	1.1	6
53	Cerebrospinal fluid inflammatory biomarkers predicting interferon-beta response in MS patients. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642097083.	1.5	5
54	Specialized pro-resolving lipid mediators are differentially altered in peripheral blood of patients with multiple sclerosis and attenuate monocyte and blood-brain barrier dysfunction. <i>Haematologica</i> , 2020, 105, 2056-2070.	1.7	70

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55	Central Modulation of Selective Sphingosine-1-Phosphate Receptor 1 Ameliorates Experimental Multiple Sclerosis. <i>Cells</i> , 2020, 9, 1290.	1.8	23
56	A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. <i>Cell Reports</i> , 2020, 31, 107703.	2.9	25
57	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	1.4	46
58	IL-6 in the Cerebrospinal Fluid Signals Disease Activity in Multiple Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 120.	1.8	32
59	Inflammation-Associated Synaptic Alterations as Shared Threads in Depression and Multiple Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 169.	1.8	35
60	Inflammation and Corticospinal Functioning in Multiple Sclerosis: A TMS Perspective. <i>Frontiers in Neurology</i> , 2020, 11, 566.	1.1	14
61	Expert opinion on the use of cladribine tablets in clinical practice. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642093501.	1.5	23
62	Clinical and patient determinants of changing therapy in relapsing-remitting multiple sclerosis (SWITCH study). <i>Multiple Sclerosis and Related Disorders</i> , 2020, 42, 102124.	0.9	18
63	Advances in physical rehabilitation of multiple sclerosis. <i>Current Opinion in Neurology</i> , 2020, 33, 255-261.	1.8	20
64	CSF Levels of the Endocannabinoid Anandamide are Reduced in Patients with Untreated Narcolepsy Type 1: A Pilot Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 142-147.	0.8	4
65	Interleukin-6 Disrupts Synaptic Plasticity and Impairs Tissue Damage Compensation in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 825-835.	1.4	26
66	The influence of physiotherapy intervention on patients with multiple sclerosis-related spasticity treated with nabiximols (THC:CBD oromucosal spray). <i>PLoS ONE</i> , 2019, 14, e0219670.	1.1	7
67	Fingolimod Immune Effects Beyond Its Sequestration Ability. <i>Neurology and Therapy</i> , 2019, 8, 231-240.	1.4	22
68	Treatment with Dimethyl Fumarate Enhances Cholinergic Transmission in Multiple Sclerosis. <i>CNS Drugs</i> , 2019, 33, 1133-1139.	2.7	7
69	Beyond rehabilitation in MS: Insights from non-invasive brain stimulation. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1363-1371.	1.4	28
70	Immunomodulatory Effects of Exercise in Experimental Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2019, 10, 2197.	2.2	33
71	Joint Healthcare Professional and Patient Development of Communication Tools to Improve the Standard of MS Care. <i>Advances in Therapy</i> , 2019, 36, 3238-3252.	1.3	20
72	IFN $\beta$ enhances mesenchymal stromal (Stem) cells immunomodulatory function through STAT1-3 activation and mTOR-associated promotion of glucose metabolism. <i>Cell Death and Disease</i> , 2019, 10, 85.	2.7	34

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73	Predictors of Evolution Into Multiple Sclerosis After a First Acute Demyelinating Syndrome in Children and Adolescents. <i>Frontiers in Neurology</i> , 2019, 9, 1156.	1.1	12
74	The Characterization of Regulatory T-Cell Profiles in Alzheimer's Disease and Multiple Sclerosis. <i>Scientific Reports</i> , 2019, 9, 8788.	1.6	90
75	Subclinical dysphagia in task-specific mouth tremor triggered by drinking. <i>Clinical Neurophysiology</i> , 2019, 130, 1289-1291.	0.7	1
76	Distinct Expression of Inflammatory Features in T Helper 17 Cells from Multiple Sclerosis Patients. <i>Cells</i> , 2019, 8, 533.	1.8	14
77	Voluntary running wheel attenuates motor deterioration and brain damage in cuprizone-induced demyelination. <i>Neurobiology of Disease</i> , 2019, 129, 102-117.	2.1	42
78	A pilot study on the efficacy of transcranial direct current stimulation applied to the pharyngeal motor cortex for dysphagia associated with brainstem involvement in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2019, 130, 1017-1024.	0.7	17
79	Cerebral glucose metabolism in idiopathic REM sleep behavior disorder is different from tau-related and $\alpha$ -synuclein-related neurodegenerative disorders: A brain [18F]FDG PET study. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 97-105.	1.1	22
80	Transient Receptor Potential Vanilloid 1 Modulates Central Inflammation in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 30.	1.1	33
81	Sleep Complaints, Sleep and Breathing Disorders in Myotonic Dystrophy Type 2. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 9.	2.0	11
82	Synaptic Plasticity Shapes Brain Connectivity: Implications for Network Topology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6193.	1.8	78
83	The Italian multiple sclerosis register. <i>Neurological Sciences</i> , 2019, 40, 155-165.	0.9	59
84	Early diagnosis of progressive multifocal leucoencephalopathy: longitudinal lesion evolution. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 261-267.	0.9	22
85	The cross-cultural adaptation and psychometric validation of the MSSS-88 for use in Italian patients with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2019, 41, 465-471.	0.9	2
86	PDGF Modulates Synaptic Excitability and Short-Latency Afferent Inhibition in Multiple Sclerosis. <i>Neurochemical Research</i> , 2019, 44, 726-733.	1.6	5
87	The Link Among Neurological Diseases: Extracellular Vesicles as a Possible Brain Injury Footprint. <i>NeuroSignals</i> , 2019, 27, 25-39.	0.5	13
88	Fingolimod reduces the clinical expression of active demyelinating lesions in MS. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 20, 215-219.	0.9	5
89	Identifying neuropathic pain in patients with multiple sclerosis: a cross-sectional multicenter study using highly specific criteria. <i>Journal of Neurology</i> , 2018, 265, 828-835.	1.8	45
90	Do we have enough evidence for recommending therapeutic apheresis for natalizumab-related progressive multifocal leucoencephalopathy patients? Comment on "Guidelines on the use of therapeutic apheresis in clinical practice" evidence-based approach from the Writing Committee of the American Society for apheresis: The seventh special issue. <i>Journal of Clinical Apheresis</i> , 2018, 33, 450-451.	0.7	2

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91	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet</i> , The, 2018, 391, 1263-1273.	6.3	684
92	Can pharmacological manipulation of LTP favor the effects of motor rehabilitation in multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , 2018, 24, 902-907.	1.4	5
93	The endocannabinoid system and its therapeutic exploitation in multiple sclerosis: Clues for other neuroinflammatory diseases. <i>Progress in Neurobiology</i> , 2018, 160, 82-100.	2.8	104
94	Nerve growth factor is elevated in the CSF of patients with multiple sclerosis and central neuropathic pain. <i>Journal of Neuroimmunology</i> , 2018, 314, 89-93.	1.1	10
95	Restless legs syndrome is highly prevalent in patients with postpolio syndrome. <i>Sleep Medicine</i> , 2018, 41, 112.	0.8	0
96	Unmet needs, burden of treatment, and patient engagement in multiple sclerosis: A combined perspective from the MS in the 21st Century Steering Group. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 19, 153-160.	0.9	101
97	Abnormal cervical lymph nodes in multiple sclerosis: a preliminary ultrasound study. <i>Radiologia Medica</i> , 2018, 123, 202-208.	4.7	5
98	Letter to the Editor Regarding: A Comprehensive Review on Copemyl®. <i>Neurology and Therapy</i> , 2018, 7, 385-390.	1.4	1
99	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018, 47, 592-607.e6.	3.1	34
100	Exploiting the Multifaceted Effects of Cannabinoids on Mood to Boost Their Therapeutic Use Against Anxiety and Depression. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 424.	1.4	34
101	No evidence of disease activity (NEDA-3) and disability improvement after alemtuzumab treatment for multiple sclerosis: a 36-month real-world study. <i>Journal of Neurology</i> , 2018, 265, 2851-2860.	1.8	43
102	Multiple sclerosis and fabry Disease, two sides of the coin? The case of an Italian family. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 164-167.	0.9	4
103	Comparative Sleep Disturbances in Myotonic Dystrophy Types 1 and 2. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 102.	2.0	19
104	Profile of pitolisant in the management of narcolepsy: design, development, and place in therapy. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2665-2675.	2.0	36
105	Multiple Sclerosis: kFLC index values related to gender. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 58-60.	0.9	1
106	Delayed treatment of MS is associated with high CSF levels of IL-6 and IL-8 and worse future disease course. <i>Journal of Neurology</i> , 2018, 265, 2540-2547.	1.8	38
107	Effectiveness of Physiotherapy Interventions on Spasticity in People With Multiple Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 793-807.	0.7	38
108	Abortion induces reactivation of inflammation in relapsing-remitting multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1272-1278.	0.9	10



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109	Tumor Necrosis Factor and Interleukin-1 $\beta$ Modulate Synaptic Plasticity during Neuroinflammation. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	1.0	149
110	Safety and Efficacy of Dimethyl Fumarate in Multiple Sclerosis: An Italian, Multicenter, Real-World Study. <i>CNS Drugs</i> , 2018, 32, 963-970.	2.7	35
111	Laquinimod ameliorates excitotoxic damage by regulating glutamate re-uptake. <i>Journal of Neuroinflammation</i> , 2018, 15, 5.	3.1	25
112	Platelet-derived growth factor predicts prolonged relapse-free period in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 108.	3.1	22
113	Interplay Between Age and Neuroinflammation in Multiple Sclerosis: Effects on Motor and Cognitive Functions. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 238.	1.7	82
114	Fingolimod vs dimethyl fumarate in multiple sclerosis. <i>Neurology</i> , 2018, 91, e153-e161.	1.5	35
115	Mitochondrial Serine Protease HTRA2 p.G399S in a Female with Di George Syndrome and Parkinson's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-6.	0.6	2
116	No evidence of beneficial effects of plasmapheresis in natalizumab-associated PML. <i>Neurology</i> , 2017, 88, 1144-1152.	1.5	57
117	Cannabinoids therapeutic use: what is our current understanding following the introduction of THC, THC:CBD oromucosal spray and others?. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 443-455.	1.3	66
118	Cannabinoids in Parkinson's Disease. <i>Cannabis and Cannabinoid Research</i> , 2017, 2, 21-29.	1.5	71
119	Neurophysiology of synaptic functioning in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2017, 128, 1148-1157.	0.7	50
120	KFLC Index utility in multiple sclerosis diagnosis: Further confirmation. <i>Journal of Neuroimmunology</i> , 2017, 309, 31-33.	1.1	31
121	Heart rate variability is differentially altered in multiple sclerosis: implications for acute, worsening and progressive disability. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2017, 3, 205521731770131.	0.5	20
122	TRPV1 polymorphisms and risk of interferon $\beta$ -induced flu-like syndrome in patients with relapsing-remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2017, 305, 172-174.	1.1	5
123	miR-142-3p Is a Key Regulator of IL-1 $\beta$ -Dependent Synaptopathy in Neuroinflammation. <i>Journal of Neuroscience</i> , 2017, 37, 546-561.	1.7	88
124	Effects of postural exercises in patients with Parkinson's disease and Pisa syndrome: A pilot study. <i>NeuroRehabilitation</i> , 2017, 41, 423-428.	0.5	13
125	Efficacy of fingolimod and interferon beta-1b on cognitive, MRI, and clinical outcomes in relapsing-remitting multiple sclerosis: an 18-month, open-label, rater-blinded, randomised, multicentre study (the GOLDEN study). <i>Journal of Neurology</i> , 2017, 264, 2436-2449.	1.8	44
126	Neuroinflammation drives anxiety and depression in relapsing-remitting multiple sclerosis. <i>Neurology</i> , 2017, 89, 1338-1347.	1.5	118



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127	Identifying Relapses in Multiple Sclerosis Patients through Administrative Data: A Validation Study in the Lazio Region, Italy. <i>Neuroepidemiology</i> , 2017, 48, 171-178.	1.1	6
128	Interferon- $\beta$ causes mood abnormalities by altering cannabinoid CB1 receptor function in the mouse striatum. <i>Neurobiology of Disease</i> , 2017, 108, 45-53.	2.1	11
129	A novel crosstalk within the endocannabinoid system controls GABA transmission in the striatum. <i>Scientific Reports</i> , 2017, 7, 7363.	1.6	46
130	Immunometabolic profiling of T cells from patients with relapsing-remitting multiple sclerosis reveals an impairment in glycolysis and mitochondrial respiration. <i>Metabolism: Clinical and Experimental</i> , 2017, 77, 39-46.	1.5	67
131	The still under-investigated role of cognitive deficits in PML diagnosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , 2017, 2, .	1.1	4
132	Real-world effectiveness of natalizumab and fingolimod compared with self-injectable drugs in non-responders and in treatment-naïve patients with multiple sclerosis. <i>Journal of Neurology</i> , 2017, 264, 284-294.	1.8	44
133	Remodeling Functional Connectivity in Multiple Sclerosis: A Challenging Therapeutic Approach. <i>Frontiers in Neuroscience</i> , 2017, 11, 710.	1.4	15
134	Amyloid- $\beta$ Homeostasis Bridges Inflammation, Synaptic Plasticity Deficits and Cognitive Dysfunction in Multiple Sclerosis. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 390.	1.4	21
135	Management of flu-like syndrome with cetirizine in patients with relapsing-remitting multiple sclerosis during therapy with interferon beta: Results of a randomized, cross-over, placebo-controlled pilot study. <i>PLoS ONE</i> , 2017, 12, e0165415.	1.1	5
136	Sativex in resistant multiple sclerosis spasticity: Discontinuation study in a large population of Italian patients (SA.FE. study). <i>PLoS ONE</i> , 2017, 12, e0180651.	1.1	24
137	miR-142-3p Is a Key Regulator of IL-1 $\beta$ -Dependent Synaptopathy in Neuroinflammation. <i>Journal of Neuroscience</i> , 2017, 37, 546-561.	1.7	10
138	Caspase-8 contributes to angiogenesis and chemotherapy resistance in glioblastoma. <i>ELife</i> , 2017, 6, .	2.8	47
139	Management Strategies for Flu-Like Symptoms and Injection-Site Reactions Associated with Peginterferon Beta-1a. <i>International Journal of MS Care</i> , 2016, 18, 211-218.	0.4	18
140	Siponimod (BAF312) prevents synaptic neurodegeneration in experimental multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2016, 13, 207.	3.1	127
141	Depressive Symptoms Correlate with Disability and Disease Course in Multiple Sclerosis Patients: An Italian Multi-Center Study Using the Beck Depression Inventory. <i>PLoS ONE</i> , 2016, 11, e0160261.	1.1	46
142	Disability and Fatigue Can Be Objectively Measured in Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0148997.	1.1	28
143	Efficacy and safety of cannabinoid oromucosal spray for multiple sclerosis spasticity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 944-951.	0.9	88
144	Long-term adherence of patients with relapsing-remitting multiple sclerosis to subcutaneous self-injections of interferon $\beta$ -1a using an electronic device: the RIVER study. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 931-935.	2.4	16

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145	The importance of a multi-disciplinary perspective and patient activation programmes in MS management. <i>Multiple Sclerosis Journal</i> , 2016, 22, 34-46.	1.4	44
146	Modulation of monocytes by bioactive lipid anandamide in multiple sclerosis involves distinct Toll-like receptors. <i>Pharmacological Research</i> , 2016, 113, 313-319.	3.1	22
147	Neural Stem Cell Transplantation Induces Stroke Recovery by Upregulating Glutamate Transporter GLT-1 in Astrocytes. <i>Journal of Neuroscience</i> , 2016, 36, 10529-10544.	1.7	91
148	Interaction between interleukin-1 $\beta$ and type-1 cannabinoid receptor is involved in anxiety-like behavior in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2016, 13, 231.	3.1	35
149	The heritage of glatiramer acetate and its use in multiple sclerosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , 2016, 1, .	1.1	14
150	Rituximab in the treatment of Neuromyelitis optica: a multicentre Italian observational study. <i>Journal of Neurology</i> , 2016, 263, 1727-1735.	1.8	45
151	RANTES correlates with inflammatory activity and synaptic excitability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1405-1412.	1.4	46
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