

Multiple Sclerosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interferon-associated therapies toward HIV control: The back and forth. Cytokine and Growth Factor Reviews, 2018, 40, 99-112.	3.2	17
2	Spatiotemporal distribution of fibrinogen in marmoset and human inflammatory demyelination. Brain, 2018, 141, 1637-1649.	3.7	49
3	Fibrinogen in neurological diseases: mechanisms, imaging and therapeutics. Nature Reviews Neuroscience, 2018, 19, 283-301.	4.9	302
4	Healthcare resources utilisation in primary progressive multiple sclerosis. Neurological Sciences, 2018, 39, 1169-1174.	0.9	8
5	EBI2 " Sensor for dihydroxycholesterol gradients in neuroinflammation. Biochimie, 2018, 153, 52-55.	1.3	14
6	Progressive brain rich-club network disruption from clinically isolated syndrome towards multiple sclerosis. NeuroImage: Clinical, 2018, 19, 232-239.	1.4	33
7	Multiple Sclerosis Functional Composite. Noropsikiyatri Arsivi, 2018, 55, S66-S68.	0.2	6
8	Clinical adverse effects of natalizumab. Medicine (United States), 2018, 97, e11507.	0.4	4
9	Information provision for people with multiple sclerosis. The Cochrane Library, 2018, 2018, CD008757.	1.5	27
10	Variant of EOMES Associated with Increasing Risk in Chinese Patients with Relapsing-remitting Multiple Sclerosis. Chinese Medical Journal, 2018, 131, 643-647.	0.9	8
11	Immune reconstitution therapy (IRT) in multiple sclerosis: the rationale. Immunologic Research, 2018, 66, 642-648.	1.3	33
12	Disease-modifying therapies for multiple sclerosis. BMJ: British Medical Journal, 2018, 363, k4674.	2.4	76
13	$\hat{\pm}_{4} \hat{2}_{7}$ integrin inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2018, 28, 903-917.	2.4	18
14	Autologous Hematopoietic Stem Cell Transplantation for Autoimmune Diseases: From Mechanistic Insights to Biomarkers. Frontiers in Immunology, 2018, 9, 2602.	2.2	23
15	Short-term interval aerobic exercise training does not improve memory functioning in relapsing-remitting multiple sclerosis" a randomized controlled trial. PeerJ, 2018, 6, e6037.	0.9	28
16	Central Nervous System Involvement in Common Variable Immunodeficiency: A Case of Acute Unilateral Optic Neuritis in a 26-Year-Old Italian Patient. Frontiers in Neurology, 2018, 9, 1031.	1.1	6
17	Longitudinal changes in the expression of IL-33 and IL-33 regulated genes in relapsing remitting MS. PLoS ONE, 2018, 13, e0208755.	1.1	5
18	Gray matter atrophy in multiple sclerosis despite clinical and lesion stability during natalizumab treatment. PLoS ONE, 2018, 13, e0209326.	1.1	13

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19	The neutrophil-to-lymphocyte ratio is associated with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731881318.	0.5	31
20	The Emerging Role of Neutrophil Granulocytes in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2018, 7, 511.	1.0	59
21	The Short and Long-Term Effects of Pregnancy on Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. <i>Journal of Clinical Medicine</i> , 2018, 7, 494.	1.0	13
22	Ketogenic diets attenuate cyclooxygenase and lipoxygenase gene expression in multiple sclerosis. <i>EBioMedicine</i> , 2018, 36, 293-303.	2.7	46
23	The role of optical coherence tomography and infrared oculography in assessing the visual pathway and CNS in multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2018, 8, 323-335.	1.2	4
24	Role of the Fractalkine Receptor in CNS Autoimmune Inflammation: New Approach Utilizing a Mouse Model Expressing the Human CX3CR1I249/M280 Variant. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 365.	1.8	44
25	Varicella-Zoster Virus in Cerebrospinal Fluid at Relapses of Multiple Sclerosis is Infective in Vitro. <i>Archives of Medical Research</i> , 2018, 49, 350-355.	1.5	4
26	Comparable efficacy and safety of dimethyl fumarate and teriflunomide treatment in Relapsing-Remitting Multiple Sclerosis: an Italian real-world multicenter experience. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641879640.	1.5	26
27	MRI Markers and Functional Performance in Patients With CIS and MS: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2018, 9, 718.	1.1	14
28	Metabolic Dysfunction and Peroxisome Proliferator-Activated Receptors (PPAR) in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1639.	1.8	17
29	The Dual Immunoregulatory function of Nlrp12 in T Cell-Mediated Immune Response: Lessons from Experimental Autoimmune Encephalomyelitis. <i>Cells</i> , 2018, 7, 119.	1.8	23
30	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis. <i>Lancet Neurology</i> , The, 2018, 17, 497-498.	4.9	10
31	Effectiveness and safety of Rituximab in multiple sclerosis: an observational study from Southern Switzerland. <i>PLoS ONE</i> , 2018, 13, e0197415.	1.1	46
32	Using the Anterior Visual System to Assess Neuroprotection and Remyelination in Multiple Sclerosis Trials. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 49.	2.0	13
33	Deregulation of the endocannabinoid system and therapeutic potential of ABHD6 blockade in the cuprizone model of demyelination. <i>Biochemical Pharmacology</i> , 2018, 157, 189-201.	2.0	33
34	Cerebrospinal fluid free kappa light chains and kappa index perform equal to oligoclonal bands in the diagnosis of multiple sclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 57, 210-220.	1.4	24
35	T Follicular Helper Cells in Autoimmune Disorders. <i>Frontiers in Immunology</i> , 2018, 9, 1637.	2.2	164
36	Neurological Disease in Lupus: Toward a Personalized Medicine Approach. <i>Frontiers in Immunology</i> , 2018, 9, 1146.	2.2	36

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37	Detection of Glycan Shedding in the Blood: New Class of Multiple Sclerosis Biomarkers?. <i>Frontiers in Immunology</i> , 2018, 9, 1254.	2.2	10
38	Reported Changes in Dietary Behavior Following a First Clinical Diagnosis of Central Nervous System Demyelination. <i>Frontiers in Neurology</i> , 2018, 9, 161.	1.1	21
39	Emerging Biosensing Technologies for Neuroinflammatory and Neurodegenerative Disease Diagnostics. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 164.	1.4	25
40	Emerging Cellular and Molecular Strategies for Enhancing Central Nervous System (CNS) Remyelination. <i>Brain Sciences</i> , 2018, 8, 111.	1.1	27
41	Pathogenicity of human antibodies against myelin oligodendrocyte glycoprotein. <i>Annals of Neurology</i> , 2018, 84, 315-328.	2.8	140
42	Magnetic resonance markers of tissue damage related to connectivity disruption in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2018, 20, 161-168.	1.4	22
43	Gd contrast administration is dispensable in patients with MS without new T2 lesions on follow-up MRI. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e480.	3.1	19
44	Intestinal Microbiota Influences Non-intestinal Related Autoimmune Diseases. <i>Frontiers in Microbiology</i> , 2018, 9, 432.	1.5	137
45	Phosphorylated SIRT1 as a biomarker of relapse and response to treatment with glatiramer acetate in multiple sclerosis. <i>Experimental and Molecular Pathology</i> , 2018, 105, 175-180.	0.9	18
46	Microstructural correlates of 3D steady-state inhomogeneous magnetization transfer (ihMT) in the human brain white matter assessed by myelin water imaging and diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2402-2414.	1.9	34
47	Le réentraînement des muscles respiratoires peut-il ajouter de la valeur au traitement du patient atteint de sclérose en plaques?. <i>Kinesithérapie</i> , 2018, 18, 20-21.	0.0	0
48	Brain and spinal cord lesion criteria distinguishes AQP4-positive neuromyelitis optica and MOG-positive disease from multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 25, 246-250.	0.9	21
49	Cancer Risk in Patients with Multiple Sclerosis: Potential Impact of Disease-Modifying Drugs. <i>CNS Drugs</i> , 2018, 32, 939-949.	2.7	69
50	Exploring the role of physical activity and exercise for managing vascular comorbidities in people with multiple sclerosis: A scoping review. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 19-32.	0.9	24
51	Targeting Mitochondrial Metabolism in Neuroinflammation: Towards a Therapy for Progressive Multiple Sclerosis. <i>Trends in Molecular Medicine</i> , 2018, 24, 838-855.	3.5	59
52	Multiple sclerosis and mixed microbial infections. Direct identification of fungi and bacteria in nervous tissue. <i>Neurobiology of Disease</i> , 2018, 117, 42-61.	2.1	39
53	Dietary responses to a multiple sclerosis diagnosis: a qualitative study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 601-608.	1.3	22
54	Oligodendrocyte Bioenergetics in Health and Disease. <i>Neuroscientist</i> , 2019, 25, 334-343.	2.6	72

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55	Abnormal venous postural control: multiple sclerosis-specific change related to gray matter pathology or age-related neurodegenerative phenomena?. <i>Clinical Autonomic Research</i> , 2019, 29, 329-338.	1.4	6
56	Association of Chronic Active Multiple Sclerosis Lesions With Disability In Vivo. <i>JAMA Neurology</i> , 2019, 76, 1474.	4.5	288
58	Stem Cell Therapy for Multiple Sclerosis: An Exciting Challenge or a Treatment Hope. <i>Stem Cells in Clinical Applications</i> , 2019, , 45-61.	0.4	1
59	Progressive multiple sclerosis: from pathophysiology to therapeutic strategies. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 905-922.	21.5	265
60	General Principles of Immunotherapy in Neurological Diseases. <i>Contemporary Clinical Neuroscience</i> , 2019, , 387-421.	0.3	3
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62	Roles for the adaptive immune system in Parkinson's and Alzheimer's diseases. <i>Current Opinion in Immunology</i> , 2019, 59, 115-120.	2.4	38
63	Neuronal vulnerability and multilineage diversity in multiple sclerosis. <i>Nature</i> , 2019, 573, 75-82.	13.7	385
64	The anatomy and immunology of vasculature in the central nervous system. <i>Science Immunology</i> , 2019, 4, .	5.6	190
65	Immunoadsorption Techniques and Its Current Role in the Intensive Care Unit. , 2019, , .		2
66	Esclerosis múltiple. <i>Medicine</i> , 2019, 12, 4587-4597.	0.0	3
67	Th1Th17 _{CM} Lymphocyte Subpopulation as a Predictive Biomarker of Disease Activity in Multiple Sclerosis Patients under Dimethyl Fumarate or Fingolimod Treatment. <i>Mediators of Inflammation</i> , 2019, 2019, 1-9.	1.4	7
68	An unmet clinical need: roads to remyelination in MS. <i>Neurological Research and Practice</i> , 2019, 1, 21.	1.0	19
69	Neural Cell Responses Upon Exposure to Human Endogenous Retroviruses. <i>Frontiers in Genetics</i> , 2019, 10, 655.	1.1	17
70	Treatment with 6-Gingerol Regulates Dendritic Cell Activity and Ameliorates the Severity of Experimental Autoimmune Encephalomyelitis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801356.	1.5	21
71	Human retrovirus pHEV-W envelope protein and the pathogenesis of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14791-14793.	3.3	0
72	The prevalence and utility of screening for urinary tract infection at the time of presumed multiple sclerosis relapse. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 61-66.	0.9	4
73	The Anti-Inflammatory Effect of Sulforaphane in Mice with Experimental Autoimmune Encephalomyelitis. <i>Journal of Korean Medical Science</i> , 2019, 34, e197.	1.1	21

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74	Neuropathological features of "non-motor" symptoms in multiple sclerosis and neuromyelitis optica. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 161-168.	0.5	3
75	Immunological Aspects of Approved MS Therapeutics. <i>Frontiers in Immunology</i> , 2019, 10, 1564.	2.2	117
76	Discontinuation of disease-modifying therapy for patients with relapsing-remitting multiple sclerosis: Effect on clinical and MRI outcomes. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 119-127.	0.9	30
77	Compared to an active control condition, in persons with multiple sclerosis two different types of exercise training improved sleep and depression, but not fatigue, paresthesia, and intolerance of uncertainty. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101356.	0.9	37
78	Macrophage galactose-type lectin (MGL) is induced on M2 microglia and participates in the resolution phase of autoimmune neuroinflammation. <i>Journal of Neuroinflammation</i> , 2019, 16, 130.	3.1	23
79	Impact of fingolimod on CD4+ T cell subset and cytokine profile of relapsing remitting multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2019, 337, 577065.	1.1	9
80	Sexual Dysfunction in Patients with Multiple Sclerosis from Argentina: What are the Differences Between Women and Men?. <i>Sexuality and Disability</i> , 2019, 37, 521-539.	0.4	11
81	Outcomes and Cost-Effectiveness of Autologous Hematopoietic Cell Transplant for Multiple Sclerosis. <i>Current Treatment Options in Neurology</i> , 2019, 21, 53.	0.7	4
82	Progressive multiple sclerosis: latest therapeutic developments and future directions. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641987832.	1.5	45
83	Impairment of Mitochondrial Redox Status in Peripheral Lymphocytes of Multiple Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 938.	1.4	24
84	Remyelination and ageing: Reversing the ravages of time. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1835-1841.	1.4	63
85	An asymptomatic new lesion on MRI is a relapse and should be treated accordingly " Commentary. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1845-1847.	1.4	3
86	Patient education for fatigue in people with multiple sclerosis. <i>The Cochrane Library</i> , 0, , .	1.5	0
87	Pregnancy-Related Immune Changes and Demyelinating Diseases of the Central Nervous System. <i>Frontiers in Neurology</i> , 2019, 10, 1070.	1.1	17
89	Quetiapine has an additive effect to triiodothyronine in inducing differentiation of oligodendrocyte precursor cells through induction of cholesterol biosynthesis. <i>PLoS ONE</i> , 2019, 14, e0221747.	1.1	11
90	Altered Levels of Toll-Like Receptors in Circulating Extracellular Vesicles in Multiple Sclerosis. <i>Cells</i> , 2019, 8, 1058.	1.8	25
92	NLRX1 inhibits the early stages of CNS inflammation and prevents the onset of spontaneous autoimmunity. <i>PLoS Biology</i> , 2019, 17, e3000451.	2.6	21
93	Atrophied Brain T2 Lesion Volume at MRI Is Associated with Disability Progression and Conversion to Secondary Progressive Multiple Sclerosis. <i>Radiology</i> , 2019, 293, 424-433.	3.6	36

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94	Human CCR5 ^{high} effector memory cells perform CNS parenchymal immune surveillance via GZMK-mediated transendothelial diapedesis. <i>Brain</i> , 2019, 142, 3411-3427.	3.7	39
95	The Neutrophil-to-Lymphocyte Ratio is Related to Disease Activity in Relapsing Remitting Multiple Sclerosis. <i>Cells</i> , 2019, 8, 1114.	1.8	40
96	Unraveling susceptibility to multiple sclerosis. <i>Science</i> , 2019, 365, 1383-1384.	6.0	7
98	Uncovering convolutional neural network decisions for diagnosing multiple sclerosis on conventional MRI using layer-wise relevance propagation. <i>NeuroImage: Clinical</i> , 2019, 24, 102003.	1.4	93
99	A Pilot Cross-Sectional Study to Investigate the Biomarker Potential of Phosphorylated Neurofilament-H and Immune Mediators of Disability in Patients With 5 Year Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 1046.	1.1	9
100	APT-weighted MRI: Techniques, current neuro applications, and challenging issues. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 347-364.	1.9	224
101	Blinded sample size reestimation in event-driven clinical trials: Methods and an application in multiple sclerosis. <i>Pharmaceutical Statistics</i> , 2019, 18, 351-365.	0.7	13
102	Global, regional, and national burden of multiple sclerosis 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 269-285.	4.9	716
103	Novel genetic and epigenetic factors of importance for inter-individual differences in drug disposition, response and toxicity. , 2019, 197, 122-152.		83
104	Pathophysiological and cognitive mechanisms of fatigue in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 642-651.	0.9	186
105	Highly active multiple sclerosis: An update. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 215-224.	0.9	66
106	A GMCSF-Neuroantigen Tolerogenic Vaccine Elicits Systemic Lymphocytosis of CD4 ⁺ CD25 ^{high} FOXP3 ⁺ Regulatory T Cells in Myelin-Specific TCR Transgenic Mice Contingent Upon Low-Efficiency T Cell Antigen Receptor Recognition. <i>Frontiers in Immunology</i> , 2019, 9, 3119.	2.2	7
107	Validation of the SymptoMScreen with performance-based or clinician-assessed outcomes. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 86-93.	0.9	18
108	Polypharmacy in outpatients with relapsing-remitting multiple sclerosis: A single-center study. <i>PLoS ONE</i> , 2019, 14, e0211120.	1.1	17
109	Manganese Enhanced MRI for Use in Studying Neurodegenerative Diseases. <i>Frontiers in Neural Circuits</i> , 2019, 12, 114.	1.4	21
110	Trends In Coverage For Disease-Modifying Therapies For Multiple Sclerosis In Medicare Part D. <i>Health Affairs</i> , 2019, 38, 303-312.	2.5	18
112	Treatment of Experimental Autoimmune Encephalomyelitis by Sustained Delivery of Low-Dose IFN- β . <i>Journal of Immunology</i> , 2019, 203, 696-704.	0.4	6
113	Tear Off the Disease. , 2019, , 51-84.		0

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114	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
115	Comparison of Multiple Sclerosis Cortical Lesion Types Detected by Multicontrast 3T and 7T MRI. <i>American Journal of Neuroradiology</i> , 2019, 40, 1162-1169.	1.2	34
116	Tracking the evolution of CNS remyelinating lesion in mice with neutral red dye. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14290-14299.	3.3	22
117	The gut microbiota perspective for interventions in MS. <i>Autoimmunity Reviews</i> , 2019, 18, 814-824.	2.5	19
118	Multiparameter MRI quantification of microstructural tissue alterations in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2019, 23, 101879.	1.4	48
119	Guidelines on the Use of Therapeutic Apheresis in Clinical Practice – Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Eighth Special Issue. <i>Journal of Clinical Apheresis</i> , 2019, 34, 171-354.	0.7	1,263
120	A Higher Mediterranean Diet Score, Including Unprocessed Red Meat, Is Associated with Reduced Risk of Central Nervous System Demyelination in a Case-Control Study of Australian Adults. <i>Journal of Nutrition</i> , 2019, 149, 1385-1392.	1.3	36
121	Polypharmacy in patients with multiple sclerosis: a gender-specific analysis. <i>Biology of Sex Differences</i> , 2019, 10, 27.	1.8	18
122	Targeting the Chondroitin Sulfate Proteoglycans: Evaluating Fluorinated Glucosamines and Xylosides in Screens Pertinent to Multiple Sclerosis. <i>ACS Central Science</i> , 2019, 5, 1223-1234.	5.3	29
123	Lower risk of multiple sclerosis in patients with chronic hepatitis C: a nationwide population-based registry study. <i>Journal of Neurology</i> , 2019, 266, 2208-2215.	1.8	2
124	Domperidone-induced elevation of serum prolactin levels and immune response in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 334, 576974.	1.1	8
125	Access and unmet needs to multiple sclerosis care in a cohort of Argentinean patients. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 33, 88-93.	0.9	23
126	Type 2 Inflammatory Responses in Autoimmune Demyelination of the Central Nervous System: Recent Advances. <i>Journal of Immunology Research</i> , 2019, 2019, 1-10.	0.9	7
127	Neural mechanisms of perceptual decision-making and their link to neuropsychiatric symptoms in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 33, 139-145.	0.9	4
128	The potential of visual physiology: An instrument with a place in MS translation. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 112-113.	0.6	1
129	Epidemiology of Pediatric-Onset Multiple Sclerosis: A Systematic Review of the Literature. <i>Journal of Child Neurology</i> , 2019, 34, 705-712.	0.7	42
130	Imaging the execution phase of neuroinflammatory disease models. <i>Experimental Neurology</i> , 2019, 320, 112968.	2.0	3
131	Assessing the risk of multiple sclerosis disease-modifying therapies. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 695-706.	1.4	8

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132	Myelin in the Central Nervous System: Structure, Function, and Pathology. <i>Physiological Reviews</i> , 2019, 99, 1381-1431.	13.1	336
133	Placing CD20-targeted B cell depletion in multiple sclerosis therapeutic scenario: Present and future perspectives. <i>Autoimmunity Reviews</i> , 2019, 18, 665-672.	2.5	25
134	Clinical trials in multiple sclerosis: potential future trial designs. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984709.	1.5	10
135	Neurodegenerative Interplay of Cardiovascular Autonomic Dysregulation and the Retina in Early Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 507.	1.1	2
136	Placebo-Controlled Trial of an Oral BTK Inhibitor in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2019, 380, 2406-2417.	13.9	219
137	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2019, 4, 6.	1.8	29
138	Epidemiology and treatment of multiple sclerosis in elderly populations. <i>Nature Reviews Neurology</i> , 2019, 15, 329-342.	4.9	185
139	Ageing restricts the ability of mesenchymal stem cells to promote the generation of oligodendrocytes during remyelination. <i>Glia</i> , 2019, 67, 1510-1525.	2.5	28
140	Cognitive Profiles of Aging in Multiple Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 105.	1.7	43
141	Direct Lineage Reprogramming in the CNS. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1212, 31-48.	0.8	5
142	Surgical management of patients with coexistent multiple sclerosis and cervical stenosis: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 65, 77-82.	0.8	4
143	Gut Microbiota Regulation of T Cells During Inflammation and Autoimmunity. <i>Annual Review of Immunology</i> , 2019, 37, 599-624.	9.5	214
144	Established and Emerging Immunological Complications of Biological Therapeutics in Multiple Sclerosis. <i>Drug Safety</i> , 2019, 42, 941-956.	1.4	12
145	Multi-drug use among patients with multiple sclerosis: A cross-sectional study of associations to clinicodemographic factors. <i>Scientific Reports</i> , 2019, 9, 3743.	1.6	19
146	Polyneuropathies and chronic inflammatory demyelinating polyradiculoneuropathy in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 284-290.	0.9	8
147	Autoimmunity in Parkinson's Disease: The Role of α -Synuclein-Specific T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 303.	2.2	120
148	The role of vitamin D and P2X7R in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 330, 159-169.	1.1	6
149	Magnetic resonance imaging diagnosis of demyelinating diseases: An update. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 32-48.	0.5	12

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150	Dynamic gray matter volume changes in pediatric multiple sclerosis. <i>Neurology</i> , 2019, 92, e1709-e1723.	1.5	27
151	Innate, innate-like and adaptive lymphocytes in the pathogenesis of MS and EAE. <i>Cellular and Molecular Immunology</i> , 2019, 16, 531-539.	4.8	85
152	Functional Connectivity Changes After Initial Treatment With Fingolimod in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 153.	1.1	13
153	Epstein-Barr Virus and Monoclonal Gammopathy of Clinical Significance in Autologous Stem Cell Transplantation for Multiple Sclerosis. <i>Clinical Infectious Diseases</i> , 2019, 69, 1757-1763.	2.9	14
154	Impact of the McDonald Criteria 2017 on Early Diagnosis of Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 188.	1.1	52
155	Paediatric multiple sclerosis: a new era in diagnosis and treatment. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1039-1049.	1.1	30
156	Pathological changes in mice with long term cuprizone administration. <i>Neurochemistry International</i> , 2019, 126, 229-238.	1.9	8
157	Gene variants of adhesion molecules predispose to MS: A case-control study. <i>Neurology: Genetics</i> , 2019, 5, e304.	0.9	14
158	Time to revisit oligodendrocytes in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 364-366.	15.2	8
159	A surfaceâ€™n gradient of thalamic damage evolves in pediatric multiple sclerosis. <i>Annals of Neurology</i> , 2019, 85, 340-351.	2.8	42
160	Barriers against a successful MS treatment: The importance of effectiveness beyond efficacy. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 129-135.	0.9	10
161	Oligodendrocyte-specific ATF4 inactivation does not influence the development of EAE. <i>Journal of Neuroinflammation</i> , 2019, 16, 23.	3.1	21
162	A genetic variant associated with multiple sclerosis inversely affects the expression of CD58 and microRNA-548ac from the same gene. <i>PLoS Genetics</i> , 2019, 15, e1007961.	1.5	17
163	Platelet Depletion is Effective in Ameliorating Anxiety-Like Behavior and Reducing the Pro-Inflammatory Environment in the Hippocampus in Murine Experimental Autoimmune Encephalomyelitis. <i>Journal of Clinical Medicine</i> , 2019, 8, 162.	1.0	23
164	The prevalence of MS in the United States. <i>Neurology</i> , 2019, 92, e1029-e1040.	1.5	765
165	A Survey of Assistive Technologies for Assessment and Rehabilitation of Motor Impairments in Multiple Sclerosis. <i>Multimodal Technologies and Interaction</i> , 2019, 3, 6.	1.7	14
166	Dietary and lifestyle factors in multiple sclerosis progression: results from a 5-year longitudinal MRI study. <i>Journal of Neurology</i> , 2019, 266, 866-875.	1.8	36
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