List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Humoral and T-Cell Immune Response After 3 Doses of Messenger RNA Severe Acute Respiratory Syndrome Coronavirus 2 Vaccines in Fragile Patients: The Italian VAX4FRAIL Study. Clinical Infectious Diseases, 2023, 76, e426-e438.	5.8	23
2	mRNA COVID-19 vaccines do not increase the short-term risk of clinical relapses in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 448-450.	1.9	53
3	A realâ€world study of alemtuzumab in a cohort of Italian patients. European Journal of Neurology, 2022, 29, 257-266.	3.3	15
4	Caregiver Involvement in MS: Duty or Disruption?. Neurology and Therapy, 2022, 11, 9-20.	3.2	3
5	High or increasing serum NfL is predictive of impending multiple sclerosis relapses. Multiple Sclerosis and Related Disorders, 2022, 59, 103535.	2.0	18
6	Impact of Natural Killer (NK) Cells on Immune Reconstitution, and Their Potential as a Biomarker of Disease Activity, in Alemtuzumab-Treated Patients with Relapsing Remitting Multiple Sclerosis: An Observational Study. CNS Drugs, 2022, 36, 83-96.	5.9	4
7	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies during the Delta and the Omicron waves in Italy. EBioMedicine, 2022, 80, 104042.	6.1	54
8	Breakthrough SARS-CoV-2 infections in MS patients on disease-modifying therapies. Multiple Sclerosis Journal, 2022, 28, 2106-2111.	3.0	30
9	COVID-19 in patients with multiple sclerosis undergoing disease-modifying treatments. Multiple Sclerosis Journal, 2021, 27, 2126-2136.	3.0	34
10	Disease Progression in Multiple Sclerosis: A Literature Review Exploring Patient Perspectives. Patient Preference and Adherence, 2021, Volume 15, 15-27.	1.8	18
11	Immune Soluble Factors in the Cerebrospinal Fluid of Progressive Multiple Sclerosis Patients Segregate Into Two Groups. Frontiers in Immunology, 2021, 12, 633167.	4.8	11
12	Erythropoietin therapy in a case of neonatal anemia after exposure to natalizumab throughout pregnancy. Italian Journal of Pediatrics, 2021, 47, 69.	2.6	3
13	MRI activity and extended interval of Natalizumab dosing regimen: a multicentre Italian study. Journal of the Neurological Sciences, 2021, 424, 117385.	0.6	9
14	Predictors of Ocrelizumab Effectiveness in Patients with Multiple Sclerosis. Neurotherapeutics, 2021, 18, 2579-2588.	4.4	17
15	Effect of SARS-CoV-2 mRNA vaccination in MS patients treated with disease modifying therapies. EBioMedicine, 2021, 72, 103581.	6.1	184
16	Predictors of ocrelizumab effectiveness in patients with multiple sclerosis. Journal of the Neurological Sciences, 2021, 429, 118089.	0.6	1
17	Safety, tolerability, and activity of mesenchymal stem cells versus placebo in multiple sclerosis (MESEMS): a phase 2, randomised, double-blind crossover trial. Lancet Neurology, The, 2021, 20, 917-929.	10.2	42
18	Extending the Interval of Natalizumab Dosing: Is Efficacy Preserved?. Neurotherapeutics, 2020, 17, 200-207.	4.4	39

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19	Harmonization of real-world studies in multiple sclerosis: Retrospective analysis from the rirems group. Multiple Sclerosis and Related Disorders, 2020, 45, 102394.	2.0	2
20	Tailoring B cell depletion therapy in MS according to memory B cell monitoring. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	30
21	Magnetic Resonance Imaging Finding of Periodontal and Inferior Alveolar Nerve Inflammation in a Subject With Trigeminal Neuralgia. Headache, 2020, 60, 2631-2632.	3.9	1
22	Assessing upper limb function in multiple sclerosis using an engineered glove. European Journal of Neurology, 2020, 27, 2561-2567.	3.3	4
23	Cladribine vs other drugs in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	32
24	Aggressive multiple sclerosis: a singleâ€centre, realâ€world treatment experience with autologous haematopoietic stem cell transplantation and alemtuzumab. European Journal of Neurology, 2020, 27, 2047-2055.	3.3	18
25	CD56bright Natural Killer Cells: A Possible Biomarker of Different Treatments in Multiple Sclerosis. Journal of Clinical Medicine, 2020, 9, 1450.	2.4	26
26	Impact of treatment on cellular immunophenotype in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	17
27	First therapy choice in newly diagnosed Multiple Sclerosis patients: A multicenter Italian study. Multiple Sclerosis and Related Disorders, 2020, 42, 102059.	2.0	4
28	Informing MS patients on treatment options: a consensus on the process of consent taking. Neurological Sciences, 2020, 41, 2249-2253.	1.9	0
29	Determinants of therapy switch in multiple sclerosis treatment-naÃ⁻ve patients: A real-life study. Multiple Sclerosis Journal, 2019, 25, 1263-1272.	3.0	36
30	Cardiovascular autonomic individual profile of relapsing-remitting multiple sclerosis patients and risk of extending cardiac monitoring after first dose fingolimod. Journal of the Neurological Sciences, 2019, 405, 116423.	0.6	6
31	Outcomes after fingolimod to alemtuzumab treatment shift in relapsing–remitting MS patients: a multicentre cohort study. Journal of Neurology, 2019, 266, 2440-2446.	3.6	16
32	MEsenchymal StEm cells for Multiple Sclerosis (MESEMS): a randomized, double blind, cross-over phase I/II clinical trial with autologous mesenchymal stem cells for the therapy of multiple sclerosis. Trials, 2019, 20, 263.	1.6	58
33	Clinical, laboratory features, and prognostic factors in adult acute transverse myelitis: an Italian multicenter study. Neurological Sciences, 2019, 40, 1383-1391.	1.9	11
34	Enhancing natural killer cells is beneficial in multiple sclerosis – Yes. Multiple Sclerosis Journal, 2019, 25, 510-512.	3.0	11
35	Factors interfering with parenthood decision-making in an Italian sample of people with multiple sclerosis: an exploratory online survey. Journal of Neurology, 2019, 266, 707-716.	3.6	14
36	Early diagnosis of progressive multifocal leucoencephalopathy: longitudinal lesion evolution. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 261-267.	1.9	22

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37	Pregnancy decision-making in women with multiple sclerosis treated with natalizumab. Neurology, 2018, 90, e823-e831.	1.1	102
38	Pregnancy decision-making in women with multiple sclerosis treated with natalizumab. Neurology, 2018, 90, e832-e839.	1.1	74
39	Overexpression of sphingosine-1-phosphate receptors on reactive astrocytes drives neuropathology of multiple sclerosis rebound after fingolimod discontinuation. Multiple Sclerosis Journal, 2018, 24, 1133-1137.	3.0	32
40	A multicentRE observational analysiS of PErsistenCe to Treatment in the new multiple sclerosis era: the RESPECT study. Journal of Neurology, 2018, 265, 1174-1183.	3.6	23
41	Composite MRI measures and short-term disability in patients with clinically isolated syndrome suggestive of MS. Multiple Sclerosis Journal, 2018, 24, 623-631.	3.0	8
42	No evidence of disease activity (NEDA-3) and disability improvement after alemtuzumab treatment for multiple sclerosis: a 36-month real-world study. Journal of Neurology, 2018, 265, 2851-2860.	3.6	43
43	Serum sickness (Like Reaction) in a patient treated with alemtuzumab for multiple sclerosis: A case report. Multiple Sclerosis and Related Disorders, 2018, 26, 52-54.	2.0	9
44	Approved drugs for multiple sclerosis: the challenge of choice. Lancet Neurology, The, 2017, 16, 252-253.	10.2	8
45	Autologous hematopoietic stem cell transplantation in multiple sclerosis. Neurology, 2017, 88, 2115-2122.	1.1	134
46	In vitro VLA-4 blockade results in an impaired NK cell-mediated immune surveillance against melanoma. Immunology Letters, 2017, 181, 109-115.	2.5	16
47	Teriflunomide treatment reduces B cells in patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e403.	6.0	28
48	Long-term disability progression in primary progressive multiple sclerosis: a 15-year study. Brain, 2017, 140, 2814-2819.	7.6	51
49	Assessing association of comorbidities with treatment choice and persistence in MS. Neurology, 2017, 89, 2222-2229.	1.1	50
50	The still under-investigated role of cognitive deficits in PML diagnosis. Multiple Sclerosis and Demyelinating Disorders, 2017, 2, .	1.1	4
51	Safety and tolerability of fingolimod in patients with relapsing-remitting multiple sclerosis: results of an open-label clinical trial in Italy. Neurological Sciences, 2017, 38, 53-59.	1.9	25
52	Regulatory Functions of Natural Killer Cells in Multiple Sclerosis. Frontiers in Immunology, 2016, 7, 606.	4.8	88
53	Dysregulation of regulatory CD56bright NK cells/T cells interactions in multiple sclerosis. Journal of Autoimmunity, 2016, 72, 8-18.	6.5	95
54	Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. Multiple Sclerosis Journal, 2015, 21, 1013-1024.	3.0	249

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55	Mesenchymal stem cells for the treatment of neurological diseases: Immunoregulation beyond neuroprotection. Immunology Letters, 2015, 168, 183-190.	2.5	59
56	Unraveling the regulatory role of NK cells on T-cell effector functions: Implications for CNS autoimmunity. Journal of Neuroimmunology, 2014, 275, 54-55.	2.3	0
57	Do NK cells play a role in the possible association between natalizumab treatment and the development of melanoma?. Journal of Neuroimmunology, 2014, 275, 218.	2.3	0
58	Clinical baseline factors predict response to natalizumab: their usefulness in patient selection. BMC Neurology, 2014, 14, 103.	1.8	10
59	Safety of the first dose of fingolimod for multiple sclerosis: results of an open-label clinical trial. BMC Neurology, 2014, 14, 65.	1.8	47
60	Mesenchymal stem cells as treatment for MS – progress to date. Multiple Sclerosis Journal, 2013, 19, 515-519.	3.0	62
61	Towards Clinical Application of Mesenchymal Stem Cells for Treatment of Neurological Diseases of the Central Nervous System. Journal of Neurolmmune Pharmacology, 2013, 8, 1062-1076.	4.1	45
62	Early switch to fingolimod may decrease the risk of disease recurrence after natalizumab interruption. Multiple Sclerosis Journal, 2013, 19, 1236-1237.	3.0	30
63	Urinary JCV-DNA Testing during Natalizumab Treatment May Increase Accuracy of PML Risk Stratification. Journal of NeuroImmune Pharmacology, 2012, 7, 665-672.	4.1	29
64	T ell trafficking in the central nervous system. Immunological Reviews, 2012, 248, 216-227.	6.0	157
65	A case of thyroiditis during natalizumab therapy for multiple sclerosis. Journal of Endocrinological Investigation, 2011, 34, 408-409.	3.3	8
66	Neuroprotective features of mesenchymal stem cells. Best Practice and Research in Clinical Haematology, 2011, 24, 59-64.	1.7	195
67	IL-27 Imparts Immunoregulatory Function to Human NK Cell Subsets. PLoS ONE, 2011, 6, e26173.	2.5	47
68	Mesenchymal stem cells for the treatment of multiple sclerosis and other neurological diseases. Lancet Neurology, The, 2011, 10, 649-656.	10.2	279
69	Three years of experience: the Italian registry and safety data update. Neurological Sciences, 2011, 31, 295-297.	1.9	28
70	Association of melanoma and natalizumab therapy in the Italian MS population: a second case report. Neurological Sciences, 2011, 32, 181-182.	1.9	31
71	Can we kill an extra bird with the same stone?. Inflammatory Bowel Diseases, 2011, 17, E124-E125.	1.9	1
72	Role of the innate immune system in the pathogenesis of multiple sclerosis. Journal of Neuroimmunology, 2010, 221, 7-14.	2.3	268

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73	Activation of the aryl hydrocarbon receptor induces human type 1 regulatory T cell–like and Foxp3+ regulatory T cells. Nature Immunology, 2010, 11, 846-853.	14.5	407
74	Wernicke's syndrome during parenteral feeding: Not an unusual complication. Nutrition, 2009, 25, 142-146.	2.4	80
75	Multiple sclerosis and autoimmune diseases. Journal of Neurology, 2006, 253, 636-639.	3.6	41