## **Anat Achiron**

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166<br/>papers4,732<br/>citations37<br/>h-index63<br/>g-index179<br/>ext. papers5,726<br/>ext. citations4.8<br/>avg, IF5.74<br/>L-index

#	Paper	IF	Citations
166	COVID-19 vaccination in patients with multiple sclerosis: Safety and humoral efficacy of the third booster dose <i>Journal of the Neurological Sciences</i> , <b>2022</b> , 434, 120155	3.2	6
165	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 <i>Multiple Sclerosis Journal</i> , <b>2022</b> , 13524585211069068	5	1
164	Immune response to the third COVID-19 vaccine dose is related to lymphocyte count in multiple sclerosis patients treated with fingolimod <i>Journal of Neurology</i> , <b>2022</b> , 1	5.5	3
163	Longitudinal relationships between disability and gait characteristics in people with MS <i>Scientific Reports</i> , <b>2022</b> , 12, 3653	4.9	
162	Fatigue is associated with physical inactivity in people with multiple sclerosis despite different environmental backgrounds: Merging and comparing cohorts from Turkey and Israel <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 57, 103456	4	O
161	Effect of natalizumab treatment on the rate of No Evidence of Disease Activity in young adults with multiple sclerosis in relation to pubertal stage. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 432, 120074	3.2	0
160	SARS-COV-2 Memory B and T Cells Profile in Mild COVID-19 Convalescents subjects <i>International Journal of Infectious Diseases</i> , <b>2021</b> ,	10.5	3
159	Humoral immune response in multiple sclerosis patients following PfizerBNT162b2 COVID19 vaccination: Up to 6[months cross-sectional study. <i>Journal of Neuroimmunology</i> , <b>2021</b> , 361, 577746	3.5	23
158	Humoral SARS-COV-2 IgG decay within 6 months in COVID-19 healthy vaccinees: The need for a booster vaccine dose?. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 94, 105-107	3.9	3
157	Efficacy and safety of alemtuzumab treatment in a real-world cohort of patients with multiple sclerosis. <i>Acta Neurologica Belgica</i> , <b>2021</b> , 121, 1513-1518	1.5	5
156	Central Neuropathic Pain in Multiple Sclerosis Is Associated with Impaired Innocuous Thermal Pathways and Neuronal Hyperexcitability. <i>Pain Medicine</i> , <b>2021</b> , 22, 2311-2323	2.8	1
155	COVID-19 vaccination in patients with multiple sclerosis: What we have learnt by February 2021. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 864-870	5	84
154	Potential role of indolelactate and butyrate in multiple sclerosis revealed by integrated microbiome-metabolome analysis. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100246	18	8
153	Definitions of primary-progressive multiple sclerosis trajectories by rate of clinical disability progression. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 50, 102814	4	
152	Bodyweight Measures and Lifestyle Habits in Individuals with Multiple Sclerosis and Moderate to Severe Disability. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
151	Cognitive functions and disability progression in relapsing-remitting multiple sclerosis: A longitudinal study. <i>Applied Neuropsychology Adult</i> , <b>2021</b> , 28, 210-219	1.9	7
150	Clinical and transcriptional recovery profiles in pediatric and adult multiple sclerosis patients. <i>Annals of Clinical and Translational Neurology</i> , <b>2021</b> , 8, 81-94	5.3	2

149	Physical activity behavior in people with multiple sclerosis during the COVID-19 pandemic in Israel: Results of an online survey. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 47, 102603	4	14
148	Author response to: Correspondence to humoral immune response to COVID-19 mRNA vaccine in patients with multiple sclerosis treated with high-efficacy disease-modifying therapies. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 17562864211020082	6.6	4
147	SARS-CoV-2 antibody dynamics and B-cell memory response over time in COVID-19 convalescent subjects. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1349.e1-1349.e6	9.5	14
146	Humoral immune response to COVID-19 mRNA vaccine in patients with multiple sclerosis treated with high-efficacy disease-modifying therapies. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 17562864211012835	6.6	133
145	Convalescent Whole Blood Donors Screening Strategies for Providing Efficient and Safe COVID-19 SurvivorsSPlasma and Other Blood Components. <i>Israel Medical Association Journal</i> , <b>2021</b> , 23, 7-10	0.9	1
144	Targeted cognitive game training enhances cognitive performance in multiple sclerosis patients treated with interferon beta 1-a <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2021</b> , 18, 175	5.3	1
143	Pregnancy outcomes and postpartum relapse rates in women with RRMS treated with alemtuzumab in the phase 2 and 3 clinical development program over 16 years. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 43, 102146	4	11
142	Cytokine prediction of mortality in COVID19 patients. <i>Cytokine</i> , <b>2020</b> , 134, 155190	4	37
141	Coronavirus 2019 outbreak pathogenesis: Why China and Italy?. <i>European Journal of Rheumatology</i> , <b>2020</b> , 7, S99-S101	1.7	1
140	Is the walk ratio a window to the cerebellum in multiple sclerosis? A structural magnetic resonance imaging study. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 454-460	6	7
139	The importance of physical activity to preserve hippocampal volume in people with multiple sclerosis: a structural MRI study. <i>Journal of Neurology</i> , <b>2020</b> , 267, 3723-3730	5.5	3
138	Parity and disability progression in relapsing-remitting multiple sclerosis. <i>Journal of Neurology</i> , <b>2020</b> , 267, 3753-3762	5.5	6
137	The effect of a telerehabilitation virtual reality intervention on functional upper limb activities in people with multiple sclerosis: a study protocol for the TEAMS pilot randomized controlled trial. <i>Trials</i> , <b>2020</b> , 21, 713	2.8	2
136	RAM-589.555 favors neuroprotective and anti-inflammatory profile of CNS-resident glial cells in acute relapse EAE affected mice. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 313	10.1	2
135	Neural Cell Adhesion Molecule (NCAM) a Serum Biomarker Indicative for the Severity of Cervical Spondylotic Myelopathy. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E178-E184	1.8	
134	Physical activity in mild multiple sclerosis: contribution of perceived fatigue, energy cost, and speed of walking. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 1240-1246	2.4	11
133	Cognitive function in multiple sclerosis: A long-term look on the bright side. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221	7 <b>8.4</b>	8
132	Multiple facets of the cerebellum in multiple sclerosis. <i>Journal of Neurophysiology</i> , <b>2019</b> , 121, 345	3.2	

131	Assessing cognitive performance in radiologically isolated syndrome. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 32, 70-73	4	11
130	Acute effects of aerobic intensities on the cytokine response in women with mild multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 31, 82-86	4	3
129	Cervical MRI Rating Scale: Innovative Approach to Differentiate between Demyelinating and Disc Lesions. <i>Clinical Neuroradiology</i> , <b>2019</b> , 29, 639-644	2.7	3
128	Association Between White Matter Microstructure and Verbal Fluency in Patients With Multiple Sclerosis. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 1607	3.4	16
127	Gait Variability, Not Walking Speed, Is Related to Cognition in Adolescents With Multiple Sclerosis. Journal of Child Neurology, <b>2019</b> , 34, 27-32	2.5	3
126	Residual disability after severe relapse in people with multiple sclerosis treated with disease-modifying therapy. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1746-1753	5	7
125	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
124	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
123	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
122	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
121	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
120	Cognitive function in multiple sclerosis: A long-term look on the bright side <b>2019</b> , 14, e0221784		
119	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , <b>2018</b> , 265, 809-816	5.5	8
118	Focal cortical thinning in patients with stable relapsing-remitting multiple sclerosis: cross-sectional-based novel estimation of gray matter kinetics. <i>Neuroradiology</i> , <b>2018</b> , 60, 179-187	3.2	2
117	Fingolimod-improved axonal and myelin integrity of white matter tracts associated with multiple sclerosis-related functional impairments. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 412-419	6.8	17
116	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet, The</i> , <b>2018</b> , 391, 1263-1273	40	422
115	Brain Lesion Load and Anatomic Distribution in Patients With Juvenile Clinically Isolated Syndrome Predicts Rapidly Advanced to Multiple Sclerosis. <i>Journal of Child Neurology</i> , <b>2018</b> , 33, 633-638	2.5	
114	Polymerase-1 pathway activation in acute multiple sclerosis relapse. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 1235-1239	13.6	5

113	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 1243-1249	6	11
112	Pilates exercise training vs. physical therapy for improving walking and balance in people with multiple sclerosis: a randomized controlled trial. <i>Clinical Rehabilitation</i> , <b>2017</b> , 31, 319-328	3.3	50
111	RAM-589.555 a new Polymerase-1 inhibitor as innovative targeted-treatment for multiple sclerosis. Journal of Neuroimmunology, <b>2017</b> , 302, 41-48	3.5	4
110	Prickle1 as positive regulator of oligodendrocyte differentiation. <i>Neuroscience</i> , <b>2017</b> , 364, 107-121	3.9	7
109	Effectiveness, safety and health-related quality of life of multiple sclerosis patients treated with fingolimod: results from a 12-month, real-world, observational PERFORMS study in the Middle East. <i>BMC Neurology</i> , <b>2017</b> , 17, 150	3.1	16
108	Experimental Autoimmune Encephalomyelitis Ameliorated by Passive Transfer of Polymerase 1-Silenced MOG35-55 Lymphatic Node Cells: Verification of a Novel Therapeutic Approach in Multiple Sclerosis. <i>NeuroMolecular Medicine</i> , <b>2017</b> , 19, 406-412	4.6	3
107	Cerebral Cavernous Malformations. New England Journal of Medicine, 2017, 377, 71	59.2	Ο
106	Cerebellar volume as imaging outcome in progressive multiple sclerosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176519	3.7	17
105	Static posturography across the EDSS scale in people with multiple sclerosis: a cross sectional study. <i>BMC Neurology</i> , <b>2016</b> , 16, 70	3.1	24
104	The effect of balance training on postural control in people with multiple sclerosis using the CAREN virtual reality system: a pilot randomized controlled trial. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2016</b> , 13, 13	5.3	73
103	Static Posturography and Falls According to Pyramidal, Sensory and Cerebellar Functional Systems in People with Multiple Sclerosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164467	3.7	20
102	Innovative integrative bedside teaching model improves tutorsSself-assessments of teaching skills and attitudes. <i>Medical Education Online</i> , <b>2016</b> , 21, 30526	4.4	3
101	Intraocular pressure measurement after DSAEK by iCare, Goldmann applanation and dynamic contour tonometry: A comparative study. <i>Journal Français D@phtalmologie</i> , <b>2016</b> , 39, 822-828	0.8	10
100	Host cell virus entry mechanisms enhance anti-JCV-antibody switch in natalizumab-treated multiple sclerosis patients. <i>Journal of NeuroVirology</i> , <b>2016</b> , 22, 736-746	3.9	2
99	Methylprednisolone-induced liver injury: Case report and literature review. <i>Journal of Digestive Diseases</i> , <b>2016</b> , 17, 55-62	3.3	18
98	The role of B cells in the early onset of the first demyelinating event of acute optic neuritis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 1349-56		6
97	A personalized, intense physical rehabilitation program improves walking in people with multiple sclerosis presenting with different levels of disability: a retrospective cohort. <i>BMC Neurology</i> , <b>2015</b> , 15, 21	3.1	17
96	Validity and test-retest reliability of a measure of hand sensibility and manual dexterity in people with multiple sclerosis: the ReSense test. <i>Disability and Rehabilitation</i> , <b>2015</b> , 37, 914-20	2.4	2

95	Do textured insoles affect postural control and spatiotemporal parameters of gait and plantar sensation in people with multiple sclerosis?. <i>PM and R</i> , <b>2015</b> , 7, 17-25	2.2	24
94	Effect of Alfacalcidol on multiple sclerosis-related fatigue: A randomized, double-blind placebo-controlled study. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 767-75	5	57
93	Optimizing multiple sclerosis diagnosis: gene expression and genomic association. <i>Annals of Clinical and Translational Neurology</i> , <b>2015</b> , 2, 271-7	5.3	5
92	Transcriptional response to interferon beta-1a treatment in patients with secondary progressive multiple sclerosis. <i>BMC Neurology</i> , <b>2015</b> , 15, 240	3.1	5
91	Prevalence of overweight, obesity and metabolic syndrome components in multiple sclerosis patients with significant disability. <i>European Journal of Neurology</i> , <b>2015</b> , 22, 1275-9	6	30
90	The role of laquinimod in modulation of the immune response in relapsing-remitting multiple sclerosis: Lessons from gene expression signatures. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 283, 11-6	3.5	7
89	Cataract surgery in geriatric patients. European Geriatric Medicine, 2015, 6, 478	3	
88	Interleukin-12p40 in the spinal fluid as a biomarker for clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , <b>2014</b> , 20, 35-42	5	11
87	The relationship between fear of falling to spatiotemporal gait parameters measured by an instrumented treadmill in people with multiple sclerosis. <i>Gait and Posture</i> , <b>2014</b> , 39, 739-44	2.6	33
86	Gait and jogging parameters in people with minimally impaired multiple sclerosis. <i>Gait and Posture</i> , <b>2014</b> , 39, 297-302	2.6	17
85	Diffusion tensor imaging analysis of tumefactive giant brain lesions in multiple sclerosis. <i>Journal of Neuroimaging</i> , <b>2013</b> , 23, 453-9	2.8	6
84	Superior temporal gyrus thickness correlates with cognitive performance in multiple sclerosis. Brain Structure and Function, <b>2013</b> , 218, 943-50	4	47
83	Postural control, falls and fear of falling in people with multiple sclerosis without mobility aids. <i>Journal of the Neurological Sciences</i> , <b>2013</b> , 335, 186-90	3.2	50
82	Common and specific signatures of gene expression and protein-protein interactions in autoimmune diseases. <i>Genes and Immunity</i> , <b>2013</b> , 14, 67-82	4.4	67
81	Polymerase I pathway inhibitor ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 263, 91-7	3.5	6
80	Aquaporin 4 molecular mimicry and implications for neuromyelitis optica. <i>Journal of Neuroimmunology</i> , <b>2013</b> , 260, 92-8	3.5	22
79	Do motor impairments detected on onset of multiple sclerosis suggest an early second attack? A prospective study. <i>NeuroRehabilitation</i> , <b>2013</b> , 33, 423-30	2	2
78	Quantifying gait impairment using an instrumented treadmill in people with multiple sclerosis. <i>ISRN Neurology</i> , <b>2013</b> , 2013, 867575		32

### (2009-2013)

77	Anti-JC virus antibody prevalence in a multinational multiple sclerosis cohort. <i>Multiple Sclerosis Journal</i> , <b>2013</b> , 19, 1533-8	5	79
76	Effects of a new sensory re-education training tool on hand sensibility and manual dexterity in people with multiple sclerosis. <i>NeuroRehabilitation</i> , <b>2013</b> , 32, 943-8	2	21
75	Modeling of cognitive impairment by disease duration in multiple sclerosis: a cross-sectional study. <i>PLoS ONE</i> , <b>2013</b> , 8, e71058	3.7	88
74	The switch between relapse and remission in multiple sclerosis: continuous inflammatory response balanced by Th1 suppression and neurotrophic factors. <i>Journal of Neuroimmunology</i> , <b>2012</b> , 252, 83-8	3.5	19
73	The month of birth and the incidence of multiple sclerosis in the Israeli population. Neuroepidemiology, <b>2012</b> , 38, 64-8	5.4	21
72	Suppressed RNA-polymerase 1 pathway is associated with benign multiple sclerosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e46871	3.7	17
71	Motor impairments at presentation of clinically isolated syndrome suggestive of multiple sclerosis: Characterization of different disease subtypes. <i>NeuroRehabilitation</i> , <b>2012</b> , 31, 147-55	2	5
70	A rare recessive distal hereditary motor neuropathy with HSJ1 chaperone mutation. <i>Annals of Neurology</i> , <b>2012</b> , 71, 509-19	9.4	51
69	Multiple sclerosis in Israeli children: incidence, an clinical, cerebrospinal fluid and magnetic resonance imaging findings. <i>Israel Medical Association Journal</i> , <b>2012</b> , 14, 234-9	0.9	15
68	Characterization of multiple sclerosis traits: nuclear receptors (NR) impaired apoptosis pathway and the role of 1-I25-dihydroxyvitamin D3. <i>Journal of the Neurological Sciences</i> , <b>2011</b> , 311, 9-14	3.2	21
67	Happiness and Personal Growth are Attainable in Interferon-Beta-1a Treated Multiple Sclerosis Patients. <i>Journal of Happiness Studies</i> , <b>2011</b> , 12, 887-895	3.7	7
66	Muscular and gait abnormalities in persons with early onset multiple sclerosis. <i>Journal of Neurologic Physical Therapy</i> , <b>2011</b> , 35, 164-9	4.1	64
65	Global map of physical interactions among differentially expressed genes in multiple sclerosis relapses and remissions. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 3606-19	5.6	16
64	Effect of a cognitive task on postural control in patients with a clinically isolated syndrome suggestive of multiple sclerosis. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2011</b> , 47, 579-	- <del>8164</del>	37
63	Walking while talkingdifficulties incurred during the initial stages of multiple sclerosis disease process. <i>Gait and Posture</i> , <b>2010</b> , 32, 332-5	2.6	85
62	Laquinimod suppress antigen presentation in relapsing-remitting multiple sclerosis: in-vitro high-throughput gene expression study. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 221, 87-94	3.5	57
61	Microarray analysis identifies altered regulation of nuclear receptor family members in the pre-disease state of multiple sclerosis. <i>Neurobiology of Disease</i> , <b>2010</b> , 38, 201-9	7.5	57
60	Happiness and neurological diseases. <i>Expert Review of Neurotherapeutics</i> , <b>2009</b> , 9, 445-59	4.3	17

59	Clone clusters in autoreactive CD4 T-cell lines from probable multiple sclerosis patients form disease-characteristic signatures. <i>Immunology</i> , <b>2009</b> , 128, 287-300	7.8	15
58	Gait analysis in multiple sclerosis: characterization of temporal-spatial parameters using GAITRite functional ambulation system. <i>Gait and Posture</i> , <b>2009</b> , 29, 138-42	2.6	222
57	Effect of craniosacral therapy on lower urinary tract signs and symptoms in multiple sclerosis. <i>Complementary Therapies in Clinical Practice</i> , <b>2009</b> , 15, 72-5	3.5	18
56	Lessons from randomised direct comparative trials. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 277 Suppl 1, S19-24	3.2	9
55	Single dose of methylphenidate improves cognitive performance in multiple sclerosis patients with impaired attention process. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 276, 38-40	3.2	47
54	Gender effects in relapsing-remitting multiple sclerosis: correlation between clinical variables and gene expression molecular pathways. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 286, 47-53	3.2	18
53	Prediction of acute multiple sclerosis relapses by transcription levels of peripheral blood cells. <i>BMC Medical Genomics</i> , <b>2009</b> , 2, 46	3.7	29
52	Molecular profiling of glatiramer acetate early treatment effects in multiple sclerosis. <i>Disease Markers</i> , <b>2009</b> , 27, 63-73	3.2	8
51	Winning combination: the additive/synergistic benefits of IVIg in corticosteroid refractory optic neuritis. <i>European Journal of Neurology</i> , <b>2008</b> , 15, 1145	6	7
50	Suicide attempts of schizophrenia patients: a case-controlled study in tertiary care. <i>Journal of Psychiatric Research</i> , <b>2008</b> , 42, 822-6	5.2	20
49	Breast cancer in women suffering from serious mental illness. <i>Schizophrenia Research</i> , <b>2008</b> , 102, 249-5	<b>3</b> 3.6	28
48	Zinc-ion binding and cytokine activity regulation pathways predicts outcome in relapsing-remitting multiple sclerosis. <i>Clinical and Experimental Immunology</i> , <b>2007</b> , 149, 235-42	6.2	21
47	Dysregulation of affect in multiple sclerosis: new phenomenological approach. <i>Psychiatry and Clinical Neurosciences</i> , <b>2007</b> , 61, 94-8	6.2	21
46	Prolonged response times characterize cognitive performance in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 1102-8	6	57
45	Safety of intravenous immunoglobulin (IVIG) therapy. Autoimmunity Reviews, 2007, 6, 257-9	13.6	172
44	Impaired expression of peripheral blood apoptotic-related gene transcripts in acute multiple sclerosis relapse. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1107, 155-67	6.5	51
43	Perspectives in multiple sclerosis health care: special focus on the costs of multiple sclerosis. <i>Autoimmunity Reviews</i> , <b>2006</b> , 5, 511-6	13.6	27
42	Peripheral blood gene expression signature mirrors central nervous system disease: the model of multiple sclerosis. <i>Autoimmunity Reviews</i> , <b>2006</b> , 5, 517-22	13.6	51

### (2003-2006)

41	Randomized, controlled trial of dextromethorphan/quinidine for pseudobulbar affect in multiple sclerosis. <i>Annals of Neurology</i> , <b>2006</b> , 59, 780-7	9.4	160
40	Most patients with multiple sclerosis or a clinically isolated demyelinating syndrome should be treated at the time of diagnosis. <i>Archives of Neurology</i> , <b>2006</b> , 63, 614-9		73
39	Gene expression studies in systemic lupus erythematosus. <i>Lupus</i> , <b>2006</b> , 15, 451-6	2.6	26
38	Cognitive changes in early MS: a call for a common framework. <i>Journal of the Neurological Sciences</i> , <b>2006</b> , 245, 47-51	3.2	47
37	Cognitive fatigue in multiple sclerosis: findings from a two-wave screening project. <i>Journal of the Neurological Sciences</i> , <b>2006</b> , 245, 73-6	3.2	28
36	Measuring disability progression in multiple sclerosis. <i>Journal of Neurology</i> , <b>2006</b> , 253, vi31-vi36	5.5	
35	Human T-lymphotropic virus type-1 (HTLV-1) in Israeli patients and their family relatives and its transmission to rats. <i>Medical Microbiology and Immunology</i> , <b>2006</b> , 195, 93-9	4	2
34	Intravenous immunoglobulin and multiple sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2005</b> , 29, 247-54	12.3	2
33	Cancer incidence in multiple sclerosis and effects of immunomodulatory treatments. <i>Breast Cancer Research and Treatment</i> , <b>2005</b> , 89, 265-70	4.4	58
32	Cognitive patterns and progression in multiple sclerosis: construction and validation of percentile curves. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 744-9	5.5	84
31	Does the flap of a butterfly's wings in Brazil set off a tornado in Texas?The JC Virus Story in multiple sclerosis. <i>Israel Medical Association Journal</i> , <b>2005</b> , 7, 283-5	0.9	8
30	Intravenous immunoglobulin treatment following the first demyelinating event suggestive of multiple sclerosis: a randomized, double-blind, placebo-controlled trial. <i>Archives of Neurology</i> , <b>2004</b> , 61, 1515-20		92
29	Bone strength in multiple sclerosis: cortical midtibial speed-of-sound assessment. <i>Multiple Sclerosis Journal</i> , <b>2004</b> , 10, 488-93	5	7
28	T-cell vaccination in multiple sclerosis. <i>Autoimmunity Reviews</i> , <b>2004</b> , 3, 25-32	13.6	12
27	Effect of intravenous immunoglobulin treatment on pregnancy and postpartum-related relapses in multiple sclerosis. <i>Journal of Neurology</i> , <b>2004</b> , 251, 1133-7	5.5	138
26	Predicting the course of relapsing-remitting MS using longitudinal disability curves. <i>Journal of Neurology</i> , <b>2004</b> , 251 Suppl 5, v65-v68	5.5	8
25	Blood transcriptional signatures of multiple sclerosis: unique gene expression of disease activity. <i>Annals of Neurology</i> , <b>2004</b> , 55, 410-7	9.4	121
24	Alfacalcidol treatment in multiple sclerosis. Clinical Neuropharmacology, 2003, 26, 53	1.4	26

23	Cognitive impairment in probable multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 443-6	5.5	178
22	Longitudinal disability curves for predicting the course of relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2003</b> , 9, 486-91	5	19
21	Brain MRI lesion load quantification in multiple sclerosis: a comparison between automated multispectral and semi-automated thresholding computer-assisted techniques. <i>Magnetic Resonance Imaging</i> , <b>2002</b> , 20, 713-20	3.3	23
20	Effect of interferon-beta-1b on cognitive functions in multiple sclerosis. <i>European Neurology</i> , <b>2002</b> , 47, 11-4	2.1	93
19	Sandlike appearance of Virchow-Robin spaces in early multiple sclerosis: a novel neuroradiologic marker. <i>American Journal of Neuroradiology</i> , <b>2002</b> , 23, 376-80	4.4	41
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5	Use of intravenous immunoglobulin in multiple sclerosis. <i>BioDrugs</i> , <b>1998</b> , 9, 465-75	7.9	5
4	Hepatitis among psychiatric inpatients: a high-risk group?. <i>International Journal of Risk and Safety in Medicine</i> , <b>1997</b> , 10, 207-10	1.6	1
3	Reflexology treatment relieves symptoms of multiple sclerosis: a randomized controlled study. <i>Focus on Alternative and Complementary Therapies</i> , <b>1997</b> , 2, 196-196		2
2	Effect of cisapride on response fluctuations in Parkinson's disease. <i>Movement Disorders</i> , <b>1995</b> , 10, 81-4	7	57
1	Functional adaptation of rat remnant colon after proximal hemicolectomy. <i>Digestive Diseases and Sciences</i> , <b>1992</b> , 37, 175-8	4	8