Anat Achiron

List of Publications by Citations

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

#	Paper	IF	Citations
166	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet, The</i> , 2018 , 391, 1263-1273	40	422
165	Gait analysis in multiple sclerosis: characterization of temporal-spatial parameters using GAITRite functional ambulation system. <i>Gait and Posture</i> , 2009 , 29, 138-42	2.6	222
164	Cognitive impairment in probable multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 443-6	5.5	178
163	Safety of intravenous immunoglobulin (IVIG) therapy. Autoimmunity Reviews, 2007, 6, 257-9	13.6	172
162	Randomized, controlled trial of dextromethorphan/quinidine for pseudobulbar affect in multiple sclerosis. <i>Annals of Neurology</i> , 2006 , 59, 780-7	9.4	160
161	Effect of intravenous immunoglobulin treatment on pregnancy and postpartum-related relapses in multiple sclerosis. <i>Journal of Neurology</i> , 2004 , 251, 1133-7	5.5	138
160	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> , 2021 , 14, 17562864211012835	6.6	133
159	Blood transcriptional signatures of multiple sclerosis: unique gene expression of disease activity. <i>Annals of Neurology</i> , 2004 , 55, 410-7	9.4	121
158	Effect of interferon-beta-1b on cognitive functions in multiple sclerosis. <i>European Neurology</i> , 2002 , 47, 11-4	2.1	93
157	Intravenous immunoglobulin treatment following the first demyelinating event suggestive of multiple sclerosis: a randomized, double-blind, placebo-controlled trial. <i>Archives of Neurology</i> , 2004 , 61, 1515-20		92
156	Late-onset multiple sclerosis. <i>Journal of the American Geriatrics Society</i> , 2001 , 49, 168-71	5.6	91
155	Modeling of cognitive impairment by disease duration in multiple sclerosis: a cross-sectional study. <i>PLoS ONE</i> , 2013 , 8, e71058	3.7	88
154	Walking while talkingdifficulties incurred during the initial stages of multiple sclerosis disease process. <i>Gait and Posture</i> , 2010 , 32, 332-5	2.6	85
153	Cognitive patterns and progression in multiple sclerosis: construction and validation of percentile curves. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 744-9	5.5	84
152	COVID-19 vaccination in patients with multiple sclerosis: What we have learnt by February 2021. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 864-870	5	84
151	Anti-JC virus antibody prevalence in a multinational multiple sclerosis cohort. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1533-8	5	79
150	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> , 2016 , 13, 13	5.3	73

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149	Most patients with multiple sclerosis or a clinically isolated demyelinating syndrome should be treated at the time of diagnosis. <i>Archives of Neurology</i> , 2006 , 63, 614-9		73
148	Common and specific signatures of gene expression and protein-protein interactions in autoimmune diseases. <i>Genes and Immunity</i> , 2013 , 14, 67-82	4.4	67
147	Muscular and gait abnormalities in persons with early onset multiple sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2011 , 35, 164-9	4.1	64
146	Cancer incidence in multiple sclerosis and effects of immunomodulatory treatments. <i>Breast Cancer Research and Treatment</i> , 2005 , 89, 265-70	4.4	58
145	Effect of Alfacalcidol on multiple sclerosis-related fatigue: A randomized, double-blind placebo-controlled study. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 767-75	5	57
144	Laquinimod suppress antigen presentation in relapsing-remitting multiple sclerosis: in-vitro high-throughput gene expression study. <i>Journal of Neuroimmunology</i> , 2010 , 221, 87-94	3.5	57
143	Microarray analysis identifies altered regulation of nuclear receptor family members in the pre-disease state of multiple sclerosis. <i>Neurobiology of Disease</i> , 2010 , 38, 201-9	7·5	57
142	Prolonged response times characterize cognitive performance in multiple sclerosis. <i>European Journal of Neurology</i> , 2007 , 14, 1102-8	6	57
141	Effect of cisapride on response fluctuations in Parkinson's disease. <i>Movement Disorders</i> , 1995 , 10, 81-4	7	57
140	A rare recessive distal hereditary motor neuropathy with HSJ1 chaperone mutation. <i>Annals of Neurology</i> , 2012 , 71, 509-19	9.4	51
139	Impaired expression of peripheral blood apoptotic-related gene transcripts in acute multiple sclerosis relapse. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1107, 155-67	6.5	51
138	Peripheral blood gene expression signature mirrors central nervous system disease: the model of multiple sclerosis. <i>Autoimmunity Reviews</i> , 2006 , 5, 517-22	13.6	51
137	Pilates exercise training vs. physical therapy for improving walking and balance in people with multiple sclerosis: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2017 , 31, 319-328	3.3	50
136	Postural control, falls and fear of falling in people with multiple sclerosis without mobility aids. Journal of the Neurological Sciences, 2013 , 335, 186-90	3.2	50
135	Superior temporal gyrus thickness correlates with cognitive performance in multiple sclerosis. Brain Structure and Function, 2013 , 218, 943-50	4	47
134	Single dose of methylphenidate improves cognitive performance in multiple sclerosis patients with impaired attention process. <i>Journal of the Neurological Sciences</i> , 2009 , 276, 38-40	3.2	47
133	Cognitive changes in early MS: a call for a common framework. <i>Journal of the Neurological Sciences</i> , 2006 , 245, 47-51	3.2	47
132	Axial growth of the fetal eye and evaluation of the hyaloid artery: in utero ultrasonographic study. <i>Prenatal Diagnosis</i> , 2000 , 20, 894-9	3.2	45

131	Immunoglobulin treatment in refractory Myasthenia gravis. <i>Muscle and Nerve</i> , 2000 , 23, 551-5	3.4	41
130	Sandlike appearance of Virchow-Robin spaces in early multiple sclerosis: a novel neuroradiologic marker. <i>American Journal of Neuroradiology</i> , 2002 , 23, 376-80	4.4	41
129	Cytokine prediction of mortality in COVID19 patients. <i>Cytokine</i> , 2020 , 134, 155190	4	37
128	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> , 2011 , 47, 579-	-8 1 64	37
127	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> , 2014 , 39, 739-44	2.6	33
126	Quantifying gait impairment using an instrumented treadmill in people with multiple sclerosis. <i>ISRN Neurology</i> , 2013 , 2013, 867575		32
125	Sex-related differences in the development of the human fetal corpus callosum: in utero ultrasonographic study. <i>Prenatal Diagnosis</i> , 2001 , 21, 116-120	3.2	32
124	Quality of life in multiple sclerosis: development and validation of the \$\text{RAYSSscale} and comparison with the SF-36. International Journal for Quality in Health Care, 2000 , 12, 511-7	1.9	31
123	Prevalence of overweight, obesity and metabolic syndrome components in multiple sclerosis patients with significant disability. <i>European Journal of Neurology</i> , 2015 , 22, 1275-9	6	30
122	Prediction of acute multiple sclerosis relapses by transcription levels of peripheral blood cells. <i>BMC Medical Genomics</i> , 2009 , 2, 46	3.7	29
121	Breast cancer in women suffering from serious mental illness. <i>Schizophrenia Research</i> , 2008 , 102, 249-53	3 3.6	28
120	Cognitive fatigue in multiple sclerosis: findings from a two-wave screening project. <i>Journal of the Neurological Sciences</i> , 2006 , 245, 73-6	3.2	28
119	Perspectives in multiple sclerosis health care: special focus on the costs of multiple sclerosis. <i>Autoimmunity Reviews</i> , 2006 , 5, 511-6	13.6	27
118	Gene expression studies in systemic lupus erythematosus. <i>Lupus</i> , 2006 , 15, 451-6	2.6	26
117	Alfacalcidol treatment in multiple sclerosis. Clinical Neuropharmacology, 2003, 26, 53	1.4	26
116	Do textured insoles affect postural control and spatiotemporal parameters of gait and plantar sensation in people with multiple sclerosis?. <i>PM and R</i> , 2015 , 7, 17-25	2.2	24
115	Static posturography across the EDSS scale in people with multiple sclerosis: a cross sectional study. <i>BMC Neurology</i> , 2016 , 16, 70	3.1	24
114	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> , 2002 , 20, 713-20	3.3	23

113	Humoral immune response in multiple sclerosis patients following PfizerBNT162b2 COVID19 vaccination: Up to 6[months cross-sectional study. <i>Journal of Neuroimmunology</i> , 2021 , 361, 577746	3.5	23	
112	Aquaporin 4 molecular mimicry and implications for neuromyelitis optica. <i>Journal of Neuroimmunology</i> , 2013 , 260, 92-8	3.5	22	
111	The month of birth and the incidence of multiple sclerosis in the Israeli population. <i>Neuroepidemiology</i> , 2012 , 38, 64-8	5.4	21	
110	Effects of a new sensory re-education training tool on hand sensibility and manual dexterity in people with multiple sclerosis. <i>NeuroRehabilitation</i> , 2013 , 32, 943-8	2	21	
109	Characterization of multiple sclerosis traits: nuclear receptors (NR) impaired apoptosis pathway and the role of 1-125-dihydroxyvitamin D3. <i>Journal of the Neurological Sciences</i> , 2011 , 311, 9-14	3.2	21	
108	Zinc-ion binding and cytokine activity regulation pathways predicts outcome in relapsing-remitting multiple sclerosis. <i>Clinical and Experimental Immunology</i> , 2007 , 149, 235-42	6.2	21	
107	Dysregulation of affect in multiple sclerosis: new phenomenological approach. <i>Psychiatry and Clinical Neurosciences</i> , 2007 , 61, 94-8	6.2	21	
106	Suicide attempts of schizophrenia patients: a case-controlled study in tertiary care. <i>Journal of Psychiatric Research</i> , 2008 , 42, 822-6	5.2	20	
105	Static Posturography and Falls According to Pyramidal, Sensory and Cerebellar Functional Systems in People with Multiple Sclerosis. <i>PLoS ONE</i> , 2016 , 11, e0164467	3.7	20	
104	The switch between relapse and remission in multiple sclerosis: continuous inflammatory response balanced by Th1 suppression and neurotrophic factors. <i>Journal of Neuroimmunology</i> , 2012 , 252, 83-8	3.5	19	
103	Longitudinal disability curves for predicting the course of relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 486-91	5	19	
102	Effect of craniosacral therapy on lower urinary tract signs and symptoms in multiple sclerosis. <i>Complementary Therapies in Clinical Practice</i> , 2009 , 15, 72-5	3.5	18	
101	Gender effects in relapsing-remitting multiple sclerosis: correlation between clinical variables and gene expression molecular pathways. <i>Journal of the Neurological Sciences</i> , 2009 , 286, 47-53	3.2	18	
100	Methylprednisolone-induced liver injury: Case report and literature review. <i>Journal of Digestive Diseases</i> , 2016 , 17, 55-62	3.3	18	
99	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> , 2015 , 15, 21	3.1	17	
98	Fingolimod-improved axonal and myelin integrity of white matter tracts associated with multiple sclerosis-related functional impairments. CNS Neuroscience and Therapeutics, 2018, 24, 412-419	6.8	17	
97	Gait and jogging parameters in people with minimally impaired multiple sclerosis. <i>Gait and Posture</i> , 2014 , 39, 297-302	2.6	17	
96	Suppressed RNA-polymerase 1 pathway is associated with benign multiple sclerosis. <i>PLoS ONE</i> , 2012 , 7, e46871	3.7	17	

95	Happiness and neurological diseases. Expert Review of Neurotherapeutics, 2009, 9, 445-59	4.3	17
94	Stress associated with asbestosis: the trauma of waiting for death. <i>Psycho-Oncology</i> , 1998 , 7, 126-8	3.9	17
93	Cerebellar volume as imaging outcome in progressive multiple sclerosis. <i>PLoS ONE</i> , 2017 , 12, e0176519	3.7	17
92	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> , 2017 , 17, 150	3.1	16
91	Association Between White Matter Microstructure and Verbal Fluency in Patients With Multiple Sclerosis. <i>Frontiers in Psychology</i> , 2019 , 10, 1607	3.4	16
90	Global map of physical interactions among differentially expressed genes in multiple sclerosis relapses and remissions. <i>Human Molecular Genetics</i> , 2011 , 20, 3606-19	5.6	16
89	Clone clusters in autoreactive CD4 T-cell lines from probable multiple sclerosis patients form disease-characteristic signatures. <i>Immunology</i> , 2009 , 128, 287-300	7.8	15
88	Multiple sclerosis in Israeli children: incidence, an clinical, cerebrospinal fluid and magnetic resonance imaging findings. <i>Israel Medical Association Journal</i> , 2012 , 14, 234-9	0.9	15
87	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> , 2021 , 47, 102603	4	14
86	SARS-CoV-2 antibody dynamics and B-cell memory response over time in COVID-19 convalescent subjects. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1349.e1-1349.e6	9.5	14
85	Multiple sclerosis in childhood and adolescence: clinical features and management. <i>Paediatric Drugs</i> , 2001 , 3, 329-36	4.2	13
84	T-cell vaccination in multiple sclerosis. <i>Autoimmunity Reviews</i> , 2004 , 3, 25-32	13.6	12
83	Assessing cognitive performance in radiologically isolated syndrome. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 32, 70-73	4	11
82	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> , 2020 , 43, 102146	4	11
81	Interleukin-12p40 in the spinal fluid as a biomarker for clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 35-42	5	11
80	Physical activity in mild multiple sclerosis: contribution of perceived fatigue, energy cost, and speed of walking. <i>Disability and Rehabilitation</i> , 2020 , 42, 1240-1246	2.4	11
79	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , 2018 , 25, 1243-1249	6	11
78	Intraocular pressure measurement after DSAEK by iCare, Goldmann applanation and dynamic contour tonometry: A comparative study. <i>Journal Francais D@phtalmologie</i> , 2016 , 39, 822-828	0.8	10

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77	Lessons from randomised direct comparative trials. <i>Journal of the Neurological Sciences</i> , 2009 , 277 Suppl 1, S19-24	3.2	9
76	The role of intravenous immunoglobulin in the prevention of severe ovarian hyperstimulation syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 1998 , 15, 46-9	3.4	9
75	Self and Body Esteem Perception in Multiple Sclerosis. <i>Behavioural Neurology</i> , 1999 , 11, 159-161	3	9
74	Cognitive function in multiple sclerosis: A long-term look on the bright side. <i>PLoS ONE</i> , 2019 , 14, e0221	7 <u>8.</u> 4	8
73	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , 2018 , 265, 809-816	5.5	8
72	Predicting the course of relapsing-remitting MS using longitudinal disability curves. <i>Journal of Neurology</i> , 2004 , 251 Suppl 5, v65-v68	5.5	8
71	Functional adaptation of rat remnant colon after proximal hemicolectomy. <i>Digestive Diseases and Sciences</i> , 1992 , 37, 175-8	4	8
70	Molecular profiling of glatiramer acetate early treatment effects in multiple sclerosis. <i>Disease Markers</i> , 2009 , 27, 63-73	3.2	8
69	Potential role of indolelactate and butyrate in multiple sclerosis revealed by integrated microbiome-metabolome analysis. <i>Cell Reports Medicine</i> , 2021 , 2, 100246	18	8
68	Does the flap of a butterflys wings in Brazil set off a tornado in Texas?The JC Virus Story in multiple sclerosis. <i>Israel Medical Association Journal</i> , 2005 , 7, 283-5	0.9	8
67	Prickle1 as positive regulator of oligodendrocyte differentiation. <i>Neuroscience</i> , 2017 , 364, 107-121	3.9	7
66	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> , 2015 , 283, 11-6	3.5	7
65	Happiness and Personal Growth are Attainable in Interferon-Beta-1a Treated Multiple Sclerosis Patients. <i>Journal of Happiness Studies</i> , 2011 , 12, 887-895	3.7	7
64	Winning combination: the additive/synergistic benefits of IVIg in corticosteroid refractory optic neuritis. <i>European Journal of Neurology</i> , 2008 , 15, 1145	6	7
63	Bone strength in multiple sclerosis: cortical midtibial speed-of-sound assessment. <i>Multiple Sclerosis Journal</i> , 2004 , 10, 488-93	5	7
62	Is the walk ratio a window to the cerebellum in multiple sclerosis? A structural magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2020 , 27, 454-460	6	7
61	Residual disability after severe relapse in people with multiple sclerosis treated with disease-modifying therapy. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1746-1753	5	7
60	Cognitive functions and disability progression in relapsing-remitting multiple sclerosis: A longitudinal study. <i>Applied Neuropsychology Adult</i> , 2021 , 28, 210-219	1.9	7

59	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> , 2015 , 56, 1349-56		6
58	Diffusion tensor imaging analysis of tumefactive giant brain lesions in multiple sclerosis. <i>Journal of Neuroimaging</i> , 2013 , 23, 453-9	2.8	6
57	Polymerase I pathway inhibitor ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013 , 263, 91-7	3.5	6
56	Analysis of allelic association between D6S461 marker and multiple sclerosis in Ashkenazi and Iraqi Jewish patients. <i>Journal of Molecular Neuroscience</i> , 1998 , 11, 265-9	3.3	6
55	COVID-19 vaccination in patients with multiple sclerosis: Safety and humoral efficacy of the third booster dose <i>Journal of the Neurological Sciences</i> , 2022 , 434, 120155	3.2	6
54	Parity and disability progression in relapsing-remitting multiple sclerosis. <i>Journal of Neurology</i> , 2020 , 267, 3753-3762	5.5	6
53	Optimizing multiple sclerosis diagnosis: gene expression and genomic association. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 271-7	5.3	5
52	Transcriptional response to interferon beta-1a treatment in patients with secondary progressive multiple sclerosis. <i>BMC Neurology</i> , 2015 , 15, 240	3.1	5
51	Motor impairments at presentation of clinically isolated syndrome suggestive of multiple sclerosis: Characterization of different disease subtypes. <i>NeuroRehabilitation</i> , 2012 , 31, 147-55	2	5
50	Use of intravenous immunoglobulin in multiple sclerosis. <i>BioDrugs</i> , 1998 , 9, 465-75	7.9	5
49	Efficacy and safety of alemtuzumab treatment in a real-world cohort of patients with multiple sclerosis. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1513-1518	1.5	5
48	Polymerase-1 pathway activation in acute multiple sclerosis relapse. <i>Autoimmunity Reviews</i> , 2018 , 17, 1235-1239	13.6	5
47	RAM-589.555 a new Polymerase-1 inhibitor as innovative targeted-treatment for multiple sclerosis. Journal of Neuroimmunology, 2017 , 302, 41-48	3.5	4
46	Immunoglobulins Treatment in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. <i>Multiple Sclerosis Journal</i> , 2000 , 6, S6-S8	5	4
45	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> , 2021 , 14, 17562864211020082	6.6	4
44	Acute effects of aerobic intensities on the cytokine response in women with mild multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 31, 82-86	4	3
43	Cervical MRI Rating Scale: Innovative Approach to Differentiate between Demyelinating and Disc Lesions. <i>Clinical Neuroradiology</i> , 2019 , 29, 639-644	2.7	3
42	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> , 2017 , 19, 406-412	4.6	3

41	SARS-COV-2 Memory B and T Cells Profile in Mild COVID-19 Convalescents subjects <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	3	
40	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> , 2021 , 94, 105-107	3.9	3	
39	The importance of physical activity to preserve hippocampal volume in people with multiple sclerosis: a structural MRI study. <i>Journal of Neurology</i> , 2020 , 267, 3723-3730	5.5	3	
38	Innovative integrative bedside teaching model improves tutorsSself-assessments of teaching skills and attitudes. <i>Medical Education Online</i> , 2016 , 21, 30526	4.4	3	
37	Gait Variability, Not Walking Speed, Is Related to Cognition in Adolescents With Multiple Sclerosis. Journal of Child Neurology, 2019 , 34, 27-32	2.5	3	
36	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> , 2022 , 1	5.5	3	
35	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> , 2015 , 37, 914-20	2.4	2	
34	Focal cortical thinning in patients with stable relapsing-remitting multiple sclerosis: cross-sectional-based novel estimation of gray matter kinetics. <i>Neuroradiology</i> , 2018 , 60, 179-187	3.2	2	
33	Do motor impairments detected on onset of multiple sclerosis suggest an early second attack? A prospective study. <i>NeuroRehabilitation</i> , 2013 , 33, 423-30	2	2	
32	Fluoxetine treatment of depression in patients suffering from multiple sclerosis. <i>Human Psychopharmacology</i> , 1998 , 13, 66-67	2.3	2	
31	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> , 2006 , 195, 93-9	4	2	
30	Intravenous immunoglobulin and multiple sclerosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2005 , 29, 247-54	12.3	2	
29	Reflexology treatment relieves symptoms of multiple sclerosis: a randomized controlled study. <i>Focus on Alternative and Complementary Therapies</i> , 1997 , 2, 196-196		2	
28	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> , 2020 , 21, 713	2.8	2	
27	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> , 2020 , 17, 313	10.1	2	
26	Host cell virus entry mechanisms enhance anti-JCV-antibody switch in natalizumab-treated multiple sclerosis patients. <i>Journal of NeuroVirology</i> , 2016 , 22, 736-746	3.9	2	
25	Clinical and transcriptional recovery profiles in pediatric and adult multiple sclerosis patients. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 81-94	5.3	2	
24	Hepatitis among psychiatric inpatients: a high-risk group?. <i>International Journal of Risk and Safety in Medicine</i> , 1997 , 10, 207-10	1.6	1	

23	Unusual neurological manifestations of primary human immunodeficiency virus infection. <i>European Journal of Neurology</i> , 1998 , 5, 369-373	6	1
22	Coronavirus 2019 outbreak pathogenesis: Why China and Italy?. <i>European Journal of Rheumatology</i> , 2020 , 7, S99-S101	1.7	1
21	Central Neuropathic Pain in Multiple Sclerosis Is Associated with Impaired Innocuous Thermal Pathways and Neuronal Hyperexcitability. <i>Pain Medicine</i> , 2021 , 22, 2311-2323	2.8	1
20	Bodyweight Measures and Lifestyle Habits in Individuals with Multiple Sclerosis and Moderate to Severe Disability. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
19	Convalescent Whole Blood Donors Screening Strategies for Providing Efficient and Safe COVID-19 SurvivorsSPlasma and Other Blood Components. <i>Israel Medical Association Journal</i> , 2021 , 23, 7-10	0.9	1
18	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> , 2022 , 13524585211069068	5	1
17	Targeted cognitive game training enhances cognitive performance in multiple sclerosis patients treated with interferon beta 1-a <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021 , 18, 175	5.3	1
16	Cerebral Cavernous Malformations. New England Journal of Medicine, 2017, 377, 71	59.2	O
15	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> , 2021 , 57, 103456	4	О
14	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> , 2021 , 432, 120074	3.2	Ο
13	Multiple facets of the cerebellum in multiple sclerosis. <i>Journal of Neurophysiology</i> , 2019 , 121, 345	3.2	
12	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> , 2018 , 33, 633-638	2.5	
11	Cataract surgery in geriatric patients. European Geriatric Medicine, 2015, 6, 478	3	
10	Measuring disability progression in multiple sclerosis. <i>Journal of Neurology</i> , 2006 , 253, vi31-vi36	5.5	
9	Neural Cell Adhesion Molecule (NCAM) a Serum Biomarker Indicative for the Severity of Cervical Spondylotic Myelopathy. <i>Clinical Spine Surgery</i> , 2020 , 33, E178-E184	1.8	
8	Definitions of primary-progressive multiple sclerosis trajectories by rate of clinical disability progression. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 50, 102814	4	
7	Longitudinal relationships between disability and gait characteristics in people with MS <i>Scientific Reports</i> , 2022 , 12, 3653	4.9	
6	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		

LIST OF PUBLICATIONS

- 5 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- 3 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- 2 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784