Howard L Weiner

List of Publications by Year
in descending order

209 papers	23,641 citations	15001 68 h-index	9865 146 g-index
230 all docs	230 docs citations	230 times ranked	28908 citing authors

#	Article	IF	Citations
1	Temporal trends of multiple sclerosis disease activity: Electronic health records indicators. Multiple Sclerosis and Related Disorders, 2022, 57, 103333.	0.9	4
2	Patient-reported outcomes associated with transition to secondary progressive multiple sclerosis. Quality of Life Research, 2022, 31, 1799-1805.	1.5	6
3	Targeting Epstein-Barr virus to treat MS. Med, 2022, 3, 159-161.	2.2	1
4	How does Epstein-Barr virus trigger MS?. Immunity, 2022, 55, 390-392.	6.6	13
5	The microbiota restrains neurodegenerative microglia in a model of amyotrophic lateral sclerosis. Microbiome, 2022, 10, 47.	4.9	17
6	Oral tolerance: an updated review. Immunology Letters, 2022, 245, 29-37.	1.1	12
7	Early Predictors of Clinical and <scp>MRI</scp> Outcomes Using <scp>Least Absolute Shrinkage and Selection Operator (LASSO)</scp> in Multiple Sclerosis. Annals of Neurology, 2022, 92, 87-96.	2.8	11
8	Challenges to Longitudinal Characterization of Lower Urinary Tract Dysfunction in Multiple Sclerosis. Multiple Sclerosis and Related Disorders, 2022, 62, 103793.	0.9	3
9	Trajectories of Symbol Digit Modalities Test performance in individuals with multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 593-602.	1.4	8
10	MRI Lesion State Modulates the Relationship Between Serum Neurofilament Light and Age in Multiple Sclerosis. Journal of Neuroimaging, 2021, 31, 388-393.	1.0	8
11	Gut Microbiome in Progressive Multiple Sclerosis. Annals of Neurology, 2021, 89, 1195-1211.	2.8	115
12	Confirmed disability progression provides limited predictive information regarding future disease progression in multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732199907.	0.5	4
13	Regulation of splenic monocyte homeostasis and function by gut microbial products. IScience, 2021, 24, 102356.	1.9	10
14	Relapse recovery in multiple sclerosis: Effect of treatment and contribution to long-term disability. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110155.	0.5	7
15	The impact of ocrelizumab on health-related quality of life in individuals with multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110075.	0.5	5
16	Validation of Two Kinetic Assays for the Quantification of Endotoxin in Human Serum. Frontiers in Neurology, 2021, 12, 691683.	1.1	3
17	Obesity is associated with the Optic Neuritis severity in Male patients with Multiple Sclerosis. Multiple Sclerosis and Related Disorders, 2021, 51, 102910.	0.9	1
18	PD-L1+ and XCR1+ dendritic cells are region-specific regulators of gut homeostasis. Nature Communications, 2021, 12, 4907.	5.8	18

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19	TrbK controls astrocyte-driven oligodendrocyte copper poisoning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2110998118.	3.3	0
20	Nasal Administration of Anti-CD3 Monoclonal Antibody (Foralumab) Reduces Lung Inflammation and Blood Inflammatory Biomarkers in Mild to Moderate COVID-19 Patients: A Pilot Study. Frontiers in Immunology, 2021, 12, 709861.	2.2	13
21	Review of Phase III Clinical Trials Outcomes in Patients with Secondary Progressive Multiple Sclerosis. Multiple Sclerosis and Related Disorders, 2021, 54, 103086.	0.9	6
22	Serum neurofilament levels and patientâ€reported outcomes in multiple sclerosis. Annals of Clinical and Translational Neurology, 2021, 8, 631-638.	1.7	9
23	Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating TÂcells. IScience, 2021, 24, 103347.	1.9	4
24	Widespread Glial Activation in Primary Progressive Multiple Sclerosis Revealed by 18F-PBR06 PET. Clinical Nuclear Medicine, 2021, 46, 136-137.	0.7	6
25	Comparison of Dimethyl Fumarate vs Fingolimod and Rituximab vs Natalizumab for Treatment of Multiple Sclerosis. JAMA Network Open, 2021, 4, e2134627.	2.8	23
26	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. Nature Communications, 2021, 12, 7078.	5.8	15
27	A pharmacogenetic study implicates NINJ2 in the response to Interferon-Î² in multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 1074-1082.	1.4	5
28	Microstructural fronto-striatal and temporo-insular alterations are associated with fatigue in patients with multiple sclerosis independent of white matter lesion load and depression. Multiple Sclerosis Journal, 2020, 26, 1708-1718.	1.4	25
29	7T MRI cerebral leptomeningeal enhancement is common in relapsing-remitting multiple sclerosis and is associated with cortical and thalamic lesions. Multiple Sclerosis Journal, 2020, 26, 177-187.	1.4	49
30	An argument for broad use of high efficacy treatments in early multiple sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	47
31	Social support in multiple sclerosis: Associations with quality of life, depression, and anxiety. Journal of Psychosomatic Research, 2020, 138, 110252.	1.2	31
32	Ensemble learning predicts multiple sclerosis disease course in the SUMMIT study. Npj Digital Medicine, 2020, 3, 135.	5.7	27
33	A One-Two Punch in the Gut May Trigger Multiple Sclerosis. Immunity, 2020, 53, 707-709.	6.6	8
34	Aberrant expression of USF2 in refractory rheumatoid arthritis and its regulation of proinflammatory cytokines in Th17 cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30639-30648.	3.3	25
35	Regional microglial activation in the substantia nigra is linked with fatigue in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	12
36	Improved relapse recovery in paediatric compared to adult multiple sclerosis. Brain, 2020, 143, 2733-2741.	3.7	45

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37	Phenome-wide examination of comorbidity burden and multiple sclerosis disease severity. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	17
38	Blood neurofilament light: a critical review of its application to neurologic disease. Annals of Clinical and Translational Neurology, 2020, 7, 2508-2523.	1.7	132
39	Temporal association of sNfL and gadâ€enhancing lesions in multiple sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 945-955.	1.7	35
40	COVID-19 in teriflunomide-treated patients with multiple sclerosis. Journal of Neurology, 2020, 267, 2790-2796.	1.8	56
41	Serum antibodies to phosphatidylcholine in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e765.	3.1	10
42	Brain MRI Predicts Worsening Multiple Sclerosis Disability over 5 Years in the SUMMIT Study. Journal of Neuroimaging, 2020, 30, 212-218.	1.0	11
43	Protein Degradome of Spinal Cord Injury: Biomarkers and Potential Therapeutic Targets. Molecular Neurobiology, 2020, 57, 2702-2726.	1.9	12
44	Comparison of health-related quality of life across treatment groups in individuals with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 40, 101944.	0.9	7
45	The microbiome requires a genetically susceptible host to induce central nervous system autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27764-27766.	3.3	5
46	Discontinuation of disease-modifying therapy for patients with relapsing-remitting multiple sclerosis: Effect on clinical and MRI outcomes. Multiple Sclerosis and Related Disorders, 2019, 35, 119-127.	0.9	30
47	Gray matter microglial activation in relapsing vs progressive MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e587.	3.1	30
48	History of fatigue in multiple sclerosis is associated with grey matter atrophy. Scientific Reports, 2019, 9, 14781.	1.6	24
49	The sex-specific interaction of the microbiome in neurodegenerative diseases. Brain Research, 2019, 1724, 146385.	1.1	29
50	Visualizing Lymph Node Structure and Cellular Localization using Ex-Vivo Confocal Microscopy. Journal of Visualized Experiments, 2019, , .	0.2	4
51	Latent-period stool proteomic assay of multiple sclerosis model indicates protective capacity of host-expressed protease inhibitors. Scientific Reports, 2019, 9, 12460.	1.6	10
52	Multiple sclerosis genomic map implicates peripheral immune cells and microglia in susceptibility. Science, 2019, 365, .	6.0	710
53	The impact of cervical spinal cord atrophy on quality of life in multiple sclerosis. Journal of the Neurological Sciences, 2019, 403, 38-43.	0.3	14
54	Immunologic Alterations Associated With Oral Delivery of Anti-CD3 (OKT3) Monoclonal Antibodies in Patients With Moderate-to-Severe Ulcerative Colitis. Crohn's & Colitis 360, 2019, 1, otz009.	0.5	13

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55	Mucosal tolerance therapy in humans: Past and future. Clinical and Experimental Neuroimmunology, 2019, 10, 20-31.	0.5	7
56	MRI phenotypes in MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e530.	3.1	28
57	Cross-sectional study of smoking exposure: no differential effect on OCT metrics in a cohort of MS patients. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2019, 5, 205521731982840.	0.5	7
58	Control of tumor-associated macrophages and T cells in glioblastoma via AHR and CD39. Nature Neuroscience, 2019, 22, 729-740.	7.1	327
59	Time between expanded disability status scale (EDSS) scores. Multiple Sclerosis and Related Disorders, 2019, 30, 98-103.	0.9	16
60	Î³Î´ T Cellâ€“Secreted XCL1 Mediates Anti-CD3â€“Induced Oral Tolerance. Journal of Immunology, 2019, 203, 2621-2629.	0.4	16
61	Calorie restriction slows age-related microbiota changes in an Alzheimerâ€™s disease model in female mice. Scientific Reports, 2019, 9, 17904.	1.6	86
62	Oral Administration of miR-30d from Feces of MS Patients Suppresses MS-like Symptoms in Mice by Expanding Akkermansia muciniphila. Cell Host and Microbe, 2019, 26, 779-794.e8.	5.1	118
63	Quantifying neurologic disease using biosensor measurements in-clinic and in free-living settings in multiple sclerosis. Npj Digital Medicine, 2019, 2, 123.	5.7	35
64	Assessment of computer adaptive testing version of the Neuro-QOL for people with multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 1791-1799.	1.4	9
65	Infection risk with alemtuzumab decreases over time: pooled analysis of 6-year data from the CAMMS223, CARE-MS I, and CARE-MS II studies and the CAMMS03409 extension study. Multiple Sclerosis Journal, 2019, 25, 1605-1617.	1.4	57
66	Monomethyl fumarate treatment impairs maturation of human myeloid dendritic cells and their ability to activate T cells. Multiple Sclerosis Journal, 2019, 25, 63-71.	1.4	20
67	Correlating serum micrornas and clinical parameters in amyotrophic lateral sclerosis. Muscle and Nerve, 2018, 58, 261-269.	1.0	78
68	Multiple Sclerosis: Mechanisms and Immunotherapy. Neuron, 2018, 97, 742-768.	3.8	610
69	A probiotic modulates the microbiome and immunity in multiple sclerosis. Annals of Neurology, 2018, 83, 1147-1161.	2.8	158
70	Systematic evaluation of RNA quality, microarray data reliability and pathway analysis in fresh, fresh frozen and formalin-fixed paraffin-embedded tissue samples. Scientific Reports, 2018, 8, 6351.	1.6	71
71	Microbiota Signaling Pathways that Influence Neurologic Disease. Neurotherapeutics, 2018, 15, 135-145.	2.1	127
72	Investigation of probiotics in multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 58-63.	1.4	112

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73	SUMMIT (Serially Unified Multicenter Multiple Sclerosis Investigation): creating a repository of deeply phenotyped contemporary multiple sclerosis cohorts. Multiple Sclerosis Journal, 2018, 24, 1485-1498.	1.4	19
74	Dominant role of microglial and macrophage innate immune responses in human ischemic infarcts. Brain Pathology, 2018, 28, 791-805.	2.1	85
75	Dualâ€Sensitivity Multiple Sclerosis Lesion and CSF Segmentation for Multichannel 3T Brain MRI. Journal of Neuroimaging, 2018, 28, 36-47.	1.0	35
76	Acute microglia ablation induces neurodegeneration in the somatosensory system. Nature Communications, 2018, 9, 4578.	5.8	55
77	Neurofilament light chain serum levels correlate with 10â€year <scp>MRI</scp> outcomes in multiple sclerosis. Annals of Clinical and Translational Neurology, 2018, 5, 1478-1491.	1.7	115
78	Long-term follow-up for multiple sclerosis patients initially treated with interferon-beta and glatiramer acetate. Journal of the Neurological Sciences, 2018, 394, 127-131.	0.3	8
79	Microglial signatures and their role in health and disease. Nature Reviews Neuroscience, 2018, 19, 622-635.	4.9	599
80	An immunoregulatory and tissue-residency program modulated by c-MAF in human TH17 cells. Nature Immunology, 2018, 19, 1126-1136.	7.0	77
81	Brain and spinal cord MRI lesions in primary progressive vs. relapsing-remitting multiple sclerosis. ENeurologicalSci, 2018, 12, 42-46.	0.5	16
82	Identification of MS-specific serum miRNAs in an international multicenter study. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e491.	3.1	59
83	Î³Î´ T cells control humoral immune response by inducing T follicular helper cell differentiation. Nature Communications, 2018, 9, 3151.	5.8	51
84	Microglia inhibit photoreceptor cell death and regulate immune cell infiltration in response to retinal detachment. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6264-E6273.	3.3	104
85	Cellular Components and Mechanisms of Oral Tolerance Induction. Critical Reviews in Immunology, 2018, 38, 207-231.	1.0	12
86	A longitudinal uncontrolled study of cerebral gray matter volume in patients receiving natalizumab for multiple sclerosis. International Journal of Neuroscience, 2017, 127, 396-403.	0.8	10
87	Association Between Serum MicroRNAs and Magnetic Resonance Imaging Measures of Multiple Sclerosis Severity. JAMA Neurology, 2017, 74, 275.	4.5	52
88	Sample size requirements for one-year treatment effects using deep gray matter volume from 3T MRI in progressive forms of multiple sclerosis. International Journal of Neuroscience, 2017, 127, 971-980.	0.8	12
89	Characterizing Clinical and MRI Dissociation in Patients with Multiple Sclerosis. Journal of Neuroimaging, 2017, 27, 481-485.	1.0	34
90	Survivin controls biogenesis of microRNA in smokers: A link to pathogenesis of rheumatoid arthritis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 663-673.	1.8	15

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91	Targeting latency-associated peptide promotes antitumor immunity. Science Immunology, 2017, 2, .	5.6	58
92	Loss of â€˜homeostaticâ€™ microglia and patterns of their activation in active multiple sclerosis. Brain, 2017, 140, 1900-1913.	3.7	475
93	IL-6 Inhibits Upregulation of Membrane-Bound TGF-Î² 1 on CD4+ T Cells and Blocking IL-6 Enhances Oral Tolerance. Journal of Immunology, 2017, 198, 1202-1209.	0.4	18
94	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. Immunity, 2017, 47, 566-581.e9.	6.6	1,741
95	Disruption of the <scp>ATP</scp>/adenosine balance in <scp>CD</scp>39^{â^'/â^'} mice is associated with handlingâ€induced seizures. Immunology, 2017, 152, 589-601.	2.0	25
96	Oral treatment with foralumab, a fully human anti-CD3 monoclonal antibody, prevents skin xenograft rejection in humanized mice. Clinical Immunology, 2017, 183, 240-246.	1.4	14
97	History and mechanisms of oral tolerance. Seminars in Immunology, 2017, 30, 3-11.	2.7	55
98	A two-year study using cerebral gray matter volume to assess the response to fingolimod therapy in multiple sclerosis. Journal of the Neurological Sciences, 2017, 383, 221-229.	0.3	20
99	Transcriptional signature of human pro-inflammatory TH17 cells identifies reduced IL10 gene expression in multiple sclerosis. Nature Communications, 2017, 8, 1600.	5.8	93
100	Treatment satisfaction across injectable, infusion, and oral disease-modifying therapies for multiple sclerosis. Multiple Sclerosis and Related Disorders, 2017, 18, 196-201.	0.9	13
101	Dynamic regulation of serum aryl hydrocarbon receptor agonists in MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e359.	3.1	37
102	The effect of alcohol and red wine consumption on clinical and MRI outcomes in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2017, 17, 47-53.	0.9	15
103	Mucosal administration of CD3-specific monoclonal antibody inhibits diabetes in NOD mice and in a preclinical mouse model transgenic for the CD3 epsilon chain. Journal of Autoimmunity, 2017, 76, 115-122.	3.0	16
104	The emergence of neuroepidemiology, neurovirology and neuroimmunology: the legacies of John F. Kurtzke and Richard â€˜Dickâ€™ T. Johnson. Journal of Neurology, 2017, 264, 817-828.	1.8	1
105	Exploration of machine learning techniques in predicting multiple sclerosis disease course. PLoS ONE, 2017, 12, e0174866.	1.1	122
106	Control of the gut microbiome by fecal microRNA. Microbial Cell, 2016, 3, 176-177.	1.4	47
107	Genes and Environment in Multiple Sclerosis project: A platform to investigate multiple sclerosis risk. Annals of Neurology, 2016, 79, 178-189.	2.8	45
108	Inducing tolerance one antigen at a time. Nature Biotechnology, 2016, 34, 515-517.	9.4	1

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109	Comprehensive evaluation of serum microRNAs as biomarkers in multiple sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e267.	3.1	77
110	IL-10-dependent Tr1 cells attenuate astrocyte activation and ameliorate chronic central nervous system inflammation. Brain, 2016, 139, 1939-1957.	3.7	87
111	Alterations of the human gut microbiome in multiple sclerosis. Nature Communications, 2016, 7, 12015.	5.8	957
112	AHR Activation Is Protective against Colitis Driven by T Cells in Humanized Mice. Cell Reports, 2016, 17, 1318-1329.	2.9	147
113	Power estimation for non-standardized multisite studies. NeuroImage, 2016, 134, 281-294.	2.1	36
114	Therapeutic anti-CD3 monoclonal antibodies: from bench to bedside. Immunotherapy, 2016, 8, 889-906.	1.0	147
115	Oral fingolimod in primary progressive multiple sclerosis (INFORMS): a phase 3, randomised, double-blind, placebo-controlled trial. Lancet, The, 2016, 387, 1075-1084.	6.3	379
116	The Effect of Fingolimod on Conversion of Acute Gadoliniumâ€Enhancing Lesions to Chronic T1 Hypointensities in Multiple Sclerosis. Journal of Neuroimaging, 2016, 26, 184-187.	1.0	12
117	Serum lipid antibodies are associated with cerebral tissue damage in multiple sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e200.	3.1	35
118	How does the immune system tolerate food?. Science, 2016, 351, 810-811.	6.0	14
119	The Host Shapes the Gut Microbiota via Fecal MicroRNA. Cell Host and Microbe, 2016, 19, 32-43.	5.1	570
120	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. Journal of Extracellular Vesicles, 2015, 4, 26533.	5.5	51
121	Extracellular RNAs: development as biomarkers of human disease. Journal of Extracellular Vesicles, 2015, 4, 27495.	5.5	72
122	Identification of a novel mechanism of action of fingolimod (FTY720) on human effector T cell function through TCF-1 upregulation. Journal of Neuroinflammation, 2015, 12, 245.	3.1	31
123	Pathogenic Transdifferentiation of Th17 Cells Contribute to Perpetuation of Rheumatoid Arthritis during Anti-TNF Treatment. Molecular Medicine, 2015, 21, 536-543.	1.9	26
124	Effect of vitamin D on MS activity by disease-modifying therapy class. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e167.	3.1	47
125	Identification and characterization of latency-associated peptide-expressing Î³Î´ T cells. Nature Communications, 2015, 6, 8726.	5.8	45
126	Evaluating more naturalistic outcome measures. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e162.	3.1	57

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127	Using multiple imputation to efficiently correct cerebral MRI whole brain lesion and atrophy data in patients with multiple sclerosis. NeuroImage, 2015, 119, 81-88.	2.1	8
128	A pharmacogenetic study implicates <scp>SLC9a9</scp> in multiple sclerosis disease activity. Annals of Neurology, 2015, 78, 115-127.	2.8	39
129	Evaluation of No Evidence of Disease Activity in a 7-Year Longitudinal Multiple Sclerosis Cohort. JAMA Neurology, 2015, 72, 152.	4.5	328
130	Platelets Play Differential Role During the Initiation and Progression of Autoimmune Neuroinflammation. Circulation Research, 2015, 117, 779-792.	2.0	72
131	Brain MRI lesions and atrophy are associated with employment status in patients with multiple sclerosis. Journal of Neurology, 2015, 262, 2425-2432.	1.8	24
132	ISDN2014_0027: REMOVED: Identification of a unique molecular and functional microglia signature in health and disease. International Journal of Developmental Neuroscience, 2015, 47, 5-5.	0.7	1
133	ISDN2014_0028: REMOVED: Targeting miRâ€155 restores dysfunctional microglia and ameliorates disease in the SOD1 model of ALS. International Journal of Developmental Neuroscience, 2015, 47, 5-5.	0.7	1
134	Handling changes in MRI acquisition parameters in modeling whole brain lesion volume and atrophy data in multiple sclerosis subjects: Comparison of linear mixed-effect models. NeuroImage: Clinical, 2015, 8, 606-610.	1.4	21
135	In vivo anti-LAP mAb enhances IL-17/IFN-Î³ responses and abrogates anti-CD3-induced oral tolerance. International Immunology, 2015, 27, 73-82.	1.8	21
136	Effect of Natalizumab Treatment on Circulating Plasmacytoid Dendritic Cells: A Cross-Sectional Observational Study in Patients with Multiple Sclerosis. PLoS ONE, 2014, 9, e103716.	1.1	10
137	Epitope spreading as an early pathogenic event in pediatric multiple sclerosis. Neurology, 2014, 83, 2219-2226.	1.5	58
138	Factors associated with recovery from acute optic neuritis in patients with multiple sclerosis. Neurology, 2014, 82, 2173-2179.	1.5	54
139	Identification of a unique TGF-Î²â€“dependent molecular and functional signature in microglia. Nature Neuroscience, 2014, 17, 131-143.	7.1	2,056
140	MRI phenotypes based on cerebral lesions and atrophy in patients with multiple sclerosis. Journal of the Neurological Sciences, 2014, 346, 250-254.	0.3	31
141	An observational comparison of natalizumab vs. fingolimod using JCV serology to determine therapy. Multiple Sclerosis Journal, 2014, 20, 1381-1390.	1.4	29
142	Regulation of astrocyte activation by glycolipids drives chronic CNS inflammation. Nature Medicine, 2014, 20, 1147-1156.	15.2	380
143	Differential roles of microglia and monocytes in the inflamed central nervous system. Journal of Experimental Medicine, 2014, 211, 1533-1549.	4.2	711
144	Treatment Satisfaction in Multiple Sclerosis. International Journal of MS Care, 2014, 16, 68-75.	0.4	28

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145	Oral tolerance. Immunological Reviews, 2011, 241, 241-259.	2.8	488
146	Reply to â€œDetecting oxysterols in the human circulationâ€• Nature Immunology, 2011, 12, 577-578.	7.0	2
147	Oral Administration of OKT3 Monoclonal Antibody to Human Subjects Induces a Dose-Dependent Immunologic Effect in T Cells and Dendritic Cells. Journal of Clinical Immunology, 2010, 30, 167-177.	2.0	69
148	TGF-Î² Induces Surface LAP Expression on Murine CD4 T Cells Independent of Foxp3 Induction. PLoS ONE, 2010, 5, e15523.	1.1	64
149	Smoking and Disease Progression in Multiple Sclerosis. Archives of Neurology, 2009, 66, 858-64.	4.9	182
150	The challenge of multiple sclerosis: How do we cure a chronic heterogeneous disease?. Annals of Neurology, 2009, 65, 239-248.	2.8	312
151	Novel CD8⁺ Treg suppress EAE by TGFâ€Î²â€•and IFNâ€Î³â€•dependent mechanisms. European Journal of Immunology, 2009, 39, 3423-3435.	1.6	74
152	A shift from adaptive to innate immunity: a potential mechanism of disease progression in multiple sclerosis. Journal of Neurology, 2008, 255, 3-11.	1.8	191
153	Predicting Clinical Progression in Multiple Sclerosis With the Magnetic Resonance Disease Severity Scale. Archives of Neurology, 2008, 65, 1449.	4.9	53
154	Latency-Associated Peptide Identifies a Novel CD4+CD25+ Regulatory T Cell Subset with TGFÎ²-Mediated Function and Enhanced Suppression of Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2008, 180, 7327-7337.	0.4	129
155	Cutting Edge: Immature Human Dendritic Cells Express Latency-Associated Peptide and Inhibit T Cell Activation in a TGF-Î²-Dependent Manner. Journal of Immunology, 2007, 178, 4017-4021.	0.4	79
156	Oral CD3-specific antibody suppresses autoimmune encephalomyelitis by inducing CD4+CD25â^'LAP+ T cells. Nature Medicine, 2006, 12, 627-635.	15.2	229
157	Immunology and immunotherapy of Alzheimer's disease. Nature Reviews Immunology, 2006, 6, 404-416.	10.6	301
158	A model for the comprehensive investigation of a chronic autoimmune disease: The multiple sclerosis CLIMB study. Autoimmunity Reviews, 2006, 5, 532-536.	2.5	130
159	Oral tolerance. Immunological Reviews, 2005, 206, 232-259.	2.8	630
160	Magnetic Resonance Imaging Surrogates of Multiple Sclerosis Pathology and Their Relationship to Central Nervous System Atrophy. Journal of Neuroimaging, 2004, 14, 46S.	1.0	11
161	Current Issues in the Treatment of Human Diseases by Mucosal Tolerance. Annals of the New York Academy of Sciences, 2004, 1029, 211-224.	1.8	50
162	Immunosuppressive treatment in multiple sclerosis. Journal of the Neurological Sciences, 2004, 223, 1-11.	0.3	28

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163	Multiple Sclerosis Is an Inflammatory T-Cellâ€“Mediated Autoimmune Disease. Archives of Neurology, 2004, 61, 1613.	4.9	238
164	Oral tolerance induced by continuous feeding: enhanced up-regulation of transforming growth factor-Î²/interleukin-10 and suppression of experimental autoimmune encephalomyelitis. Journal of Autoimmunity, 2003, 20, 135-145.	3.0	115
165	CD4+CD25â^' T Cells That Express Latency-Associated Peptide on the Surface Suppress CD4+CD45RBhigh-Induced Colitis by a TGF-Î²-Dependent Mechanism. Journal of Immunology, 2003, 170, 2516-2522.	0.4	221
166	Induction of Colitis in Mice Deficient of Peyer's Patches and Mesenteric Lymph Nodes Is Associated with Increased Disease Severity and Formation of Colonic Lymphoid Patches. American Journal of Pathology, 2002, 161, 2273-2282.	1.9	73
167	Mesenteric lymph nodes are critical for the induction of high-dose oral tolerance in the absence of Peyer's patches. European Journal of Immunology, 2002, 32, 1109-1113.	1.6	167
168	Quantitative analysis of MRI signal abnormalities of brain white matter with high reproducibility and accuracy. Journal of Magnetic Resonance Imaging, 2002, 15, 203-209.	1.9	118
169	Induction and mechanism of action of transforming growth factor-beta-secreting Th3 regulatory cells. Immunological Reviews, 2001, 182, 207-214.	2.8	760
170	The fine line between autoimmune and allergic encephalomyelitis. Nature Immunology, 2001, 2, 193-194.	7.0	5
171	The mucosal milieu creates tolerogenic dendritic cells and TR1 and TH3 regulatory cells. Nature Immunology, 2001, 2, 671-672.	7.0	185
172	B Cell-Deficient (Î¼MT) Mice Have Alterations in the Cytokine Microenvironment of the Gut-Associated Lymphoid Tissue (GALT) and a Defect in the Low Dose Mechanism of Oral Tolerance. Journal of Immunology, 2001, 166, 4456-4464.	0.4	92
173	Nasal administration of amyloid-? peptide decreases cerebral amyloid burden in a mouse model of Alzheimer's disease. Annals of Neurology, 2000, 48, 567-579.	2.8	311
174	Nasal administration of amyloid-Î² peptide decreases cerebral amyloid burden in a mouse model of Alzheimer's disease. , 2000, 48, 567.		3
175	Genetic susceptibility or resistance to autoimmune encephalomyelitis in MHC congenic mice is associated with differential production of pro- and anti-inflammatory cytokines. International Immunology, 1999, 11, 1573-1580.	1.8	63
176	QTL influencing autoimmune diabetes and encephalomyelitis map to a 0.15-cM region containing Il2. Nature Genetics, 1999, 21, 158-160.	9.4	127
177	Seasonal variation of interferon-? production in progressive multiple sclerosis. Annals of Neurology, 1998, 44, 824-828.	2.8	49
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