Marc Veldhoen

List of Publications by Year
in descending order

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532 papers	45,620 citations	3933 88 h-index	2509 196 g-index
551 all docs	551 docs citations	551 times ranked	52935 citing authors

#	Article	IF	Citations
1	Clinical, serological and genetic predictors of response to immunotherapy in anti-IgLON5 disease. Brain, 2023, 146, 600-611.	7.6	40
2	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. European Heart Journal, 2022, 43, 518-533.	2.2	113
3	COVID-19 mRNA vaccine induced rhabdomyolysis and fasciitis. Journal of Neurology, 2022, 269, 1774-1775.	3.6	25
4	Long-term safety and efficacy of dimethyl fumarate for up to 13â€‰years in patients with relapsing-remitting multiple sclerosis: Final ENDORSE study results. Multiple Sclerosis Journal, 2022, 28, 801-816.	3.0	26
5	The fellowship of regulatory and tissue-resident memory cells. Mucosal Immunology, 2022, 15, 64-73.	6.0	18
6	Longitudinal SARSâ€CoVâ€2 seroprevalence in Portugal and antibody maintenance 12 months after infection. European Journal of Immunology, 2022, 52, 149-160.	2.9	15
7	Comparison of avascular lymph node fragment transplantation techniques to optimize lymphangiogenesis in the minipig model. European Journal of Plastic Surgery, 2022, 45, 55-64.	0.6	0
8	Axonal damage determines clinical disability in chronic inflammatory demyelinating polyradiculoneuropathy (CIDP): A prospective cohort study of different CIDP subtypes and disease stages. European Journal of Neurology, 2022, 29, 583-592.	3.3	9
9	A tissue-selective estrogen complex as treatment of osteoporosis in experimental lupus. Lupus, 2022, 31, 143-154.	1.6	2
10	Subcortical Volumes as Early Predictors of Fatigue in Multiple Sclerosis. Annals of Neurology, 2022, 91, 192-202.	5.3	17
11	Multiple Sclerosis Disease Activity and Disability Following Discontinuation of Natalizumab for Pregnancy. JAMA Network Open, 2022, 5, e2144750.	5.9	33
12	Update on CSF Biomarkers in Parkinsonâ€™s Disease. Biomolecules, 2022, 12, 329.	4.0	29
13	Prevalence and determinants of pain in chronic inflammatory demyelinating polyneuropathy: Results from the German INHIBIT registry. European Journal of Neurology, 2022, 29, 2109-2120.	3.3	3
14	Heterogeneity of tissue resident memory T cells. Immunology Letters, 2022, 245, 1-7.	2.5	9
15	A tissue-specific role of membrane-initiated ERÎ± signaling for the effects of SERMs. Journal of Endocrinology, 2022, 253, 75-84.	2.6	4
16	Interleukin-6 Receptor Blockade in Treatment-Refractory MOG-IgGâ€“Associated Disease and Neuromyelitis Optica Spectrum Disorders. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	64
17	Hypoechogenicity of brainstem raphe in long-COVID syndromeâ€“less common but independently associated with depressive symptoms: a cross-sectional study. Journal of Neurology, 2022, 269, 4604-4610.	3.6	4
18	<scp>ERÎ±</scp> Signaling in a Subset of <scp>CXCL12</scp>â€Abundant Reticular Cells Regulates Trabecular Bone in Mice. JBMR Plus, 2022, 6, .	2.7	1

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19	STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. Cell Reports, 2022, 39, 110838.	6.4	6
20	010â€... Safety and efficacy of long-term dimethyl fumarate treatment. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A16.4-A17.	1.9	0
21	Propionic acid beneficially modifies osteoporosis biomarkers in patients with multiple sclerosis. Therapeutic Advances in Neurological Disorders, 2022, 15, 175628642211039.	3.5	12
22	Host lung microbiota promotes malaria-associated acute respiratory distress syndrome. Nature Communications, 2022, 13, .	12.8	6
23	Siponimod: Disentangling disability and relapses in secondary progressive multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1564-1576.	3.0	16
24	New Approaches to Critical Illness Polyneuromyopathy: High-Resolution Neuromuscular Ultrasound Characteristics and Cytokine Profiling. Neurocritical Care, 2021, 35, 139-152.	2.4	11
25	Cladribine transfer into human milk: A case report. Multiple Sclerosis Journal, 2021, 27, 799-801.	3.0	16
26	Course of neuropsychological impairment during natalizumabâ€associated progressive multifocal leukoencephalopathy. European Journal of Neurology, 2021, 28, 921-927.	3.3	3
27	Chitinase 3â€“like 1 and neurofilament light chain in CSF and CNS atrophy in MS. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e906.	6.0	17
28	Macrophage activating lipopeptide 2 is effective in mycobacterial lung infection. Annals of Anatomy, 2021, 233, 151605.	1.9	3
29	Serum neurofilament light chain as outcome marker for intensive care unit patients. Journal of Neurology, 2021, 268, 1323-1329.	3.6	11
30	Developmental Venous Anomalies are More Common in Patients with Multiple Sclerosis and Clinically Isolated Syndrome. Clinical Neuroradiology, 2021, 31, 225-234.	1.9	4
31	Multiple Sclerosis Therapy Consensus Group (MSTCG): position statement on disease-modifying therapies for multiple sclerosis (white paper). Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110396.	3.5	86
32	Maintenance therapy with subcutaneous immunoglobulin in a patient with immuneâ€mediated neuropathic postural tachycardia syndrome. Journal of Translational Autoimmunity, 2021, 4, 100112.	4.0	7
33	Vaccination in multiple sclerosis patients treated with highly effective disease-modifying drugs: an overview with consideration of cladribine tablets. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110195.	3.5	11
34	Endemic SARS-CoV-2 will maintain post-pandemic immunity. Nature Reviews Immunology, 2021, 21, 131-132.	22.7	60
35	Academic labs supporting COVIDâ€19 diagnostics. European Journal of Immunology, 2021, 51, 13-16.	2.9	3
36	Pain, depression, and quality of life in adults with MOGâ€antibodyâ€“associated disease. European Journal of Neurology, 2021, 28, 1645-1658.	3.3	11

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37	Crossâ€sectional area reference values for peripheral nerve ultrasound in adults: a systematic review and metaâ€analysisâ€”Part I: Upper extremity nerves. European Journal of Neurology, 2021, 28, 1684-1691.	3.3	34
38	Mild stimulatory effect of a probiotic mix on bone mass when treatment is initiated 1.5 weeks after ovariectomy in mice. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E591-E597.	3.5	5
39	Microstructural White Matter Alterations in Cognitively Impaired Patients at Early Stages of Multiple Sclerosis. Clinical Neuroradiology, 2021, 31, 993-1003.	1.9	3
40	Intermediate monocytes correlate with CXCR3+ Th17 cells but not with bone characteristics in untreated early rheumatoid arthritis. PLoS ONE, 2021, 16, e0249205.	2.5	3
41	Analysis of nationwide multimodal complex treatment and drug pump therapy in Parkinson's disease in times of COVID-19 pandemic in Germany. Parkinsonism and Related Disorders, 2021, 85, 109-113.	2.2	12
42	A Propagated Skeleton Approach to High Throughput Screening of Neurite Outgrowth for In Vitro Parkinsonâ€™s Disease Modelling. Cells, 2021, 10, 931.	4.1	10
43	Pain, Depression, and Quality of Life in Neuromyelitis Optica Spectrum Disorder. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	41
44	Clozapine Regulates Microglia and Is Effective in Chronic Experimental Autoimmune Encephalomyelitis. Frontiers in Immunology, 2021, 12, 656941.	4.8	15
45	Age-dependent favorable visual recovery despite significant retinal atrophy in pediatric MOGAD: how much retina do you really need to see well?. Journal of Neuroinflammation, 2021, 18, 121.	7.2	22
46	Crossâ€sectional area reference values for peripheral nerve ultrasound in adults: A systematic review and metaâ€analysisâ€”Part II: Lower extremity nerves. European Journal of Neurology, 2021, 28, 2313-2318.	3.3	19
47	Clinical Profiles and Mortality of <scp>COVID</scp>â€19 Inpatients with Parkinson's Disease in Germany. Movement Disorders, 2021, 36, 1049-1057.	3.9	36
48	Crossâ€sectional area reference values for peripheral nerve ultrasound in adults: A systematic review and metaâ€analysisâ€”Part III: Cervical nerve roots and vagal nerve. European Journal of Neurology, 2021, 28, 2319-2326.	3.3	15
49	Propionic Acid Rescues High-Fat Diet Enhanced Immunopathology in Autoimmunity via Effects on Th17 Responses. Frontiers in Immunology, 2021, 12, 701626.	4.8	26
50	CMV meningitis associated with dimethyl fumarate therapy-induced lymphopenia in a multiple sclerosis patient. Journal of Neurology, 2021, 268, 4374-4375.	3.6	2
51	Severe COVID-19 Recovery Is Associated with Timely Acquisition of a Myeloid Cell Immune-Regulatory Phenotype. Frontiers in Immunology, 2021, 12, 691725.	4.8	36
52	Humoral Immune Response of SARSâ€CoV â€2â€“Infected Patients with Cancer: Influencing Factors and Mechanisms. Oncologist, 2021, 26, e1619-e1632.	3.7	16
53	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. Nature Communications, 2021, 12, 3674.	12.8	98
54	Usefulness of Computed Tomographic Perfusion Imaging for Appropriate Diagnosis of Acute Cerebral Vessel Occlusion in Case of Anatomic Variations of the Circle of Willis. Neurointervention, 2021, 16, 190-193.	0.8	2

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55	Corneal inflammatory cell infiltration predicts disease activity in chronic inflammatory demyelinating polyneuropathy. Scientific Reports, 2021, 11, 15150.	3.3	4
56	CD4+ T-cell differentiation and function: Unifying glycolysis, fatty acid oxidation, polyamines NAD mitochondria. Journal of Allergy and Clinical Immunology, 2021, 148, 16-32.	2.9	49
57	3-hydroxy-L-kynurenamine is an immunomodulatory biogenic amine. Nature Communications, 2021, 12, 4447.	12.8	30
58	Short- and long-term outcome of patients with spontaneous echo contrast or thrombus in the left atrial appendage in the era of the direct acting anticoagulants. Clinical Research in Cardiology, 2021, 110, 1811-1821.	3.3	8
59	Pulsed administration for physiological estrogen replacement in mice. F1000Research, 2021, 10, 809.	1.6	5
60	Multiple sclerosis is not associated with an increased risk for severe COVID-19: a nationwide retrospective cross-sectional study from Germany. Neurological Research and Practice, 2021, 3, 42.	2.0	10
61	Regulation of Oxygen Homeostasis at the Intestinal Epithelial Barrier Site. International Journal of Molecular Sciences, 2021, 22, 9170.	4.1	34
62	Transient Depletion of Foxp3+ Regulatory T Cells Selectively Promotes Aggressive Î² Cell Autoimmunity in Genetically Susceptible DEREG Mice. Frontiers in Immunology, 2021, 12, 720133.	4.8	7
63	Hospital Admissions for Neurodegenerative Diseases during the First Wave of the COVID-19 Pandemic: A Nationwide Cross-Sectional Study from Germany. Brain Sciences, 2021, 11, 1219.	2.3	4
64	Report of a fulminant antiâ€‹<scp>panâ€‹neurofascin</scp>â€‹associated neuropathy responsive to rituximab and bortezomib. Journal of the Peripheral Nervous System, 2021, 26, 475-480.	3.1	11
65	The Hippocratic Oath and the physicianâ€™s pledge and their potential role early in medical education. Annals of Anatomy, 2021, 238, 151780.	1.9	1
66	Increased muscle echointensity correlates with clinical disability and muscle strength in chronic inflammatory demyelinating polyneuropathy. European Journal of Neurology, 2021, 28, 1698-1705.	3.3	8
67	Treatment response to cyclophosphamide, rituximab, and bortezomib in chronic immune-mediated sensorimotor neuropathies: a retrospective cohort study. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199963.	3.5	15
68	Different Fumaric Acid Esters Elicit Distinct Pharmacologic Responses. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	10
69	Improved gastrointestinal profile with diroximel fumarate is associated with a positive impact on quality of life compared with dimethyl fumarate: results from the randomized, double-blind, phase III EVOLVE-MS-2 study. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199399.	3.5	12
70	Progressive multifocal leukoencephalopathy and immune reconstitution inflammatory syndrome in seven patients with sarcoidosis: a critical discussion of treatment and prognosis. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110355.	3.5	4
71	Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	38
72	Dose-dependent immunomodulatory effects of bortezomib in experimental autoimmune neuritis. Brain Communications, 2021, 3, fcab238.	3.3	4

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73	Nerve Ultrasound Protocol to Detect Dysimmune Neuropathies. Journal of Visualized Experiments, 2021, , .	0.3	2
74	Prevalence of SARS-CoV-2 Antibodies after First 6 Months of COVID-19 Pandemic, Portugal. Emerging Infectious Diseases, 2021, 27, 2878-2881.	4.3	9
75	The German Multiple Sclerosis and Pregnancy Registry: rationale, objective, design, and first results. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110549.	3.5	12
76	Progressive Retinal and Optic Nerve Damage in a Mouse Model of Spontaneous Opticospinal Encephalomyelitis. Frontiers in Immunology, 2021, 12, 759389.	4.8	6
77	Nerve Ultrasound Distinguishes Non-Inflammatory Axonal Polyneuropathy From Inflammatory Polyneuropathy With Secondary Axonal Damage. Frontiers in Neurology, 2021, 12, 809359.	2.4	4
78	A rapid real-time polymerase chain reaction-based live virus microneutralization assay for detection of neutralizing antibodies against SARS-CoV-2 in blood/serum. PLoS ONE, 2021, 16, e0259551.	2.5	11
79	Selective Serotonin Reuptake Inhibitors for the Prevention of Post-Stroke Depression: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 5912.	2.4	12
80	Effects of IVIg treatment on autoantibody testing in neurological patients: marked reduction in sensitivity but reliable specificity. Journal of Neurology, 2020, 267, 715-720.	3.6	18
81	Histological characterization of the lingual tonsils of the one-humped camel (Camelus dromedarius). Cell and Tissue Research, 2020, 380, 107-113.	2.9	4
82	Parkinsonâ€™s Disease Multimodal Complex Treatment improves motor symptoms, depression and quality of life. Journal of Neurology, 2020, 267, 954-965.	3.6	23
83	Lentiform Nucleus Hyperechogenicity in Parkinsonian Syndromes: A Systematic Review and Meta-Analysis with Consideration of Molecular Pathology. Cells, 2020, 9, 2.	4.1	15
84	Prior treatment status: impact on the efficacy and safety of teriflunomide in multiple sclerosis. BMC Neurology, 2020, 20, 364.	1.8	1
85	Intra-species variation within Lactobacillus rhamnosus correlates to beneficial or harmful outcomes: lessons from the oral cavity. BMC Genomics, 2020, 21, 661.	2.8	3
86	Seroprevalence of antiâ€SARSâ€CoVâ€2 antibodies in COVIDâ€19 patients and healthy volunteers up to 6 months post disease onset. European Journal of Immunology, 2020, 50, 2025-2040.	2.9	188
87	High-dose biotin in multiple sclerosis: the end of the road. Lancet Neurology, The, 2020, 19, 965-966.	10.2	8
88	Genetic determinants of the humoral immune response in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e827.	6.0	7
89	Pulmonary paracoccidioidomycosis in AhR deficient hosts is severe and associated with defective Treg and Th22 responses. Scientific Reports, 2020, 10, 11312.	3.3	16
90	Dimethyl fumarate transfer into human milk. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642096841.	3.5	14

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91	The role of the gut microbiota and microbial metabolites in neuroinflammation. European Journal of Immunology, 2020, 50, 1863-1870.	2.9	32
92	Recovery from COVID-19 in a B-cell-depleted multiple sclerosis patient. Multiple Sclerosis Journal, 2020, 26, 1261-1264.	3.0	33
93	Phosphorylation site S122 in estrogen receptor Î± has a tissueâ€dependent role in female mice. FASEB Journal, 2020, 34, 15991-16002.	0.5	7
94	Multiple sclerosis and nutrition: back to the future?. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642093616.	3.5	2
95	Delayed Diagnosis of Anti-Hu Antibodies in a Young Patient With Cerebellar Atrophy. Pediatric Neurology, 2020, 111, 27-29.	2.1	0
96	Type I interferon signaling in fibroblastic reticular cells prevents exhaustive activation of antiviral CD8 ⁺ T cells. Science Immunology, 2020, 5, .	11.9	34
97	Hospitalization Rates and Comorbidities in Patients with Progressive Supranuclear Palsy in Germany from 2010 to 2017. Journal of Clinical Medicine, 2020, 9, 2454.	2.4	3
98	Comprehensive approaches for diagnosis, monitoring and treatment of chronic inflammatory demyelinating polyneuropathy. Neurological Research and Practice, 2020, 2, 42.	2.0	20
99	Severe pneumonia with formation of a pulmonary cavity associated with long-term rituximab therapy in multiple sclerosis. Neurological Research and Practice, 2020, 2, 30.	2.0	4
100	Endocarditis following ocrelizumab in relapsing-remitting MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	6
101	Loss of Phosphatidylinositol 3-Kinase Activity in Regulatory T Cells Leads to Neuronal Inflammation. Journal of Immunology, 2020, 205, 78-89.	0.8	18
102	Type 1 Treg cells promote the generation of CD8+ tissue-resident memory T cells. Nature Immunology, 2020, 21, 766-776.	14.5	66
103	Immunomodulatory and anti-oxidative effect of the direct TRPV1 receptor agonist capsaicin on Schwann cells. Journal of Neuroinflammation, 2020, 17, 145.	7.2	22
104	Complete Epstein-Barr virus seropositivity in a large cohort of patients with early multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 681-686.	1.9	66
105	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. EBioMedicine, 2020, 56, 102807.	6.1	67
106	Safety and efficacy of delayed-release dimethyl fumarate in patients with relapsing-remitting multiple sclerosis: 9 yearsâ€™ follow-up of DEFINE, CONFIRM, and ENDORSE. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642091500.	3.5	47
107	Is APOE Îµ4 associated with cognitive performance in early MS?. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e728.	6.0	11
108	Highâ€Resolution Nerve Ultrasound to Assess Nerve Echogenicity, Fascicular Count, and Crossâ€Sectional Area Using Semiautomated Analysis. Journal of Neuroimaging, 2020, 30, 493-502.	2.0	15

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109	Propionic Acid and Fasudil as Treatment against Rotenone Toxicity in an In Vitro Model of Parkinsonâ€™s Disease. Molecules, 2020, 25, 2502.	3.8	25
110	Reader Response: Comparison of the Response to Rituximab between Myelin Oligodendrocyte Glycoprotein and Aquaporinâ€4 Antibody Diseases. Annals of Neurology, 2020, 88, 430-430.	5.3	4
111	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. Cell, 2020, 180, 1067-1080.e16.	28.9	367
112	Smarcad1 mediates microbiota-induced inflammation in mouse and coordinates gene expression in the intestinal epithelium. Genome Biology, 2020, 21, 64.	8.8	13
113	Parkinsonâ€™s Disease Multimodal Complex Treatment (PD-MCT): Analysis of Therapeutic Effects and Predictors for Improvement. Journal of Clinical Medicine, 2020, 9, 1874.	2.4	8
114	A Multiplex Assay for the Stratification of Patients with Primary Central Nervous System Lymphoma Using Targeted Mass Spectrometry. Cancers, 2020, 12, 1732.	3.7	5
115	Quantification of Optic Nerve and Sheath Diameter by Transorbital Sonography: A Systematic Review and Metanalysis. Journal of Neuroimaging, 2020, 30, 165-174.	2.0	32
116	Binding patterns and functional properties of human antibodies to AQP4 and MOG on murine optic nerve and retina. Journal of Neuroimmunology, 2020, 342, 577194.	2.3	2
117	Cord blood hemopoietic cell receptor expression is associated with early life atopic risk and lung function. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1762-1765.	5.7	1
118	A thymic stromal lymphopoietin polymorphism may provide protection from asthma by altering gene expression. Clinical and Experimental Allergy, 2020, 50, 471-478.	2.9	17
119	Pasteurized Akkermansia muciniphila protects from fat mass gain but not from bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E480-E491.	3.5	27
120	The pig as a model for immunology research. Cell and Tissue Research, 2020, 380, 287-304.	2.9	143
121	Monoclonal antibody treatment during pregnancy and/or lactation in women with MS or neuromyelitis optica spectrum disorder. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	56
122	Early immunotherapy is highly effective in IgG1/IgG4 positive IgLON5 disease. Journal of Neurology, 2020, 267, 2151-2153.	3.6	15
123	Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German National Multiple Sclerosis Cohort study. Pain, 2020, 161, 787-796.	4.2	29
124	Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. JCI Insight, 2020, 5, .	5.0	29
125	Safety of potential breast milk exposure to IFN-Î² or glatiramer acetate. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	29
126	Extensive immune reconstitution inflammatory syndrome in Fingolimod-associated PML: a case report with 7 Tesla MRI data. BMC Neurology, 2019, 19, 190.	1.8	17

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127	Gut Bacterial Metabolite Urolithin A (UA) Mitigates Ca2+ Entry in T Cells by Regulating miR-10a-5p. Frontiers in Immunology, 2019, 10, 1737.	4.8	32
128	Progressive multiple sclerosis: from pathophysiology to therapeutic strategies. Nature Reviews Drug Discovery, 2019, 18, 905-922.	46.4	265
129	Heterogeneous GBS course requires standardized guidelines. Nature Reviews Neurology, 2019, 15, 561-562.	10.1	0
130	Brainstem Encephalitis With Low-Titer Acetylcholine Receptor Antibodies Mimicking Myasthenia Gravis. Frontiers in Neurology, 2019, 10, 829.	2.4	1
131	Postnatal human enteric neurospheres show a remarkable molecular complexity. Neurogastroenterology and Motility, 2019, 31, e13674.	3.0	2
132	Dynamic Metabolic State of Tissue Resident CD8 T Cells. Frontiers in Immunology, 2019, 10, 1683.	4.8	41
133	Neuroimaging markers of clinical progression in chronic inflammatory demyelinating polyradiculoneuropathy. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641985548.	3.5	20
134	Progressive multiple sclerosis: latest therapeutic developments and future directions. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641987832.	3.5	45
135	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
136	Hereditary defect of cobalamin metabolism with adolescence onset resembling multiple sclerosis: 41-year follow up in two cases. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641987211.	3.5	3
137	Induction of Regulatory Properties in the Intestinal Immune System by Dimethyl Fumarate in Lewis Rat Experimental Autoimmune Neuritis. Frontiers in Immunology, 2019, 10, 2132.	4.8	13
138	General principles and escalation options of immunotherapy in autoantibody-associated disorders of the CNS. Neurological Research and Practice, 2019, 1, 32.	2.0	5
139	Impairment of Motor Function Correlates with Neurometabolite and Brain Iron Alterations in Parkinsonâ€™s Disease. Cells, 2019, 8, 96.	4.1	28
140	Novel Immunotherapeutic Approaches to Target Alpha-Synuclein and Related Neuroinflammation in Parkinsonâ€™s Disease. Cells, 2019, 8, 105.	4.1	30
141	Dynamics of device-based treatments for Parkinsonâ€™s disease in Germany from 2010 to 2017: application of continuous subcutaneous apomorphine, levodopaâ€“carbidopa intestinal gel, and deep brain stimulation. Journal of Neural Transmission, 2019, 126, 879-888.	2.8	7
142	Functional Neurosonology Reveals Impaired Cerebrovascular Reactivity in Multiple Sclerosis. Journal of Neuroimaging, 2019, 29, 589-591.	2.0	9
143	Teriflunomide real-world evidence: Global differences in the phase 4 Teri-PRO study. Multiple Sclerosis and Related Disorders, 2019, 31, 157-164.	2.0	16
144	Three cases of non-carryover fingolimod-PML. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e559.	6.0	21

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145	Association of Intrathecal Immunoglobulin G Synthesis With Disability Worsening in Multiple Sclerosis. JAMA Neurology, 2019, 76, 841.	9.0	48
146	Vitamin D increases glucocorticoid efficacy via inhibition of mTORC1 in experimental models of multiple sclerosis. Acta Neuropathologica, 2019, 138, 443-456.	7.7	41
147	A protein quality control pathway regulated by linear ubiquitination. EMBO Journal, 2019, 38, .	7.8	63
148	Immunology: Skin T Cells Switch Identity to Protect and Heal. Current Biology, 2019, 29, R220-R223.	3.9	2
149	Predictors for Therapy Response to Intrathecal Corticosteroid Therapy in Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 132.	2.4	2
150	Intrathecal triamcinolone acetonide exerts anti-inflammatory effects on Lewis rat experimental autoimmune neuritis and direct anti-oxidative effects on Schwann cells. Journal of Neuroinflammation, 2019, 16, 58.	7.2	11
151	Antineuroinflammatory drugs in HIV-associated neurocognitive disorders as potential therapy. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e551.	6.0	20
152	Cover Image, Volume 527, Issue 4. Journal of Comparative Neurology, 2019, 527, C1.	1.6	0
153	Effect of dimethyl fumarate on lymphocytes in RRMS. Neurology, 2019, 92, e1724-e1738.	1.1	66
154	Dynamics of Parkinsonâ€™s Disease Multimodal Complex Treatment in Germany from 2010â€“2016: Patient Characteristics, Access to Treatment, and Formation of Regional Centers. Cells, 2019, 8, 151.	4.1	26
155	Epitheliumâ€specific MyD88 signaling, but not DCs or macrophages, control acute intestinal infection with Clostridium difficile. European Journal of Immunology, 2019, 49, 747-757.	2.9	5
156	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. Nature, 2019, 566, 388-392.	27.8	853
157	Serum neurofilaments increase at progressive multifocal leukoencephalopathy onset in natalizumabâ€treated multiple sclerosis patients. Annals of Neurology, 2019, 85, 606-610.	5.3	30
158	Novel variants in a patient with late-onset hyperprolinemia type II: diagnostic key for status epilepticus and lactic acidosis. BMC Neurology, 2019, 19, 345.	1.8	6
159	Elevated levels of miR-181c and miR-633 in the CSF of patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e623.	6.0	15
160	Temporal Dynamics of Diffusion Metrics in Early Multiple Sclerosis and Clinically Isolated Syndrome: A 2-Year Follow-Up Tract-Based Spatial Statistics Study. Frontiers in Neurology, 2019, 10, 1165.	2.4	17
161	Smad7 in intestinal CD4⁺T cells determines autoimmunity in a spontaneous model of multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25860-25869.	7.1	23
162	Clinical, Sonographic, and Electrophysiologic Longitudinal Features of Chronic Inflammatory Demyelinating Polyneuropathy. Journal of Neuroimaging, 2019, 29, 223-232.	2.0	22

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163	Peripheral CD19+ B-cell counts and infusion intervals as a surrogate for long-term B-cell depleting therapy in multiple sclerosis and neuromyelitis optica/neuromyelitis optica spectrum disorders. Journal of Neurology, 2019, 266, 57-67.	3.6	64
164	Landscape of pain in Parkinsonâ€™s disease: impact of gender differences. Neurological Research, 2019, 41, 87-97.	1.3	13
165	Emerging Immunotherapies for Parkinson Disease. Neurology and Therapy, 2019, 8, 29-44.	3.2	49
166	Nerve echogenicity and intranerve CSA variability in high-resolution nerve ultrasound (HRUS) in chronic inflammatory demyelinating polyneuropathy (CIDP). Journal of Neurology, 2019, 266, 468-475.	3.6	30
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