

Marc Veldhoen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3103515/marc-veldhoen-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

512 papers	35,349 citations	81 h-index	179 g-index
551 ext. papers	41,403 ext. citations	8.3 avg, IF	7.43 L-index

#	Paper	IF	Citations
512	A tissue-selective estrogen complex as treatment of osteoporosis in experimental lupus.. <i>Lupus</i> , 2022 , 9612033211067984	2.6	
511	Multiple Sclerosis Disease Activity and Disability Following Discontinuation of Natalizumab for Pregnancy.. <i>JAMA Network Open</i> , 2022 , 5, e2144750	10.4	2
510	Comparison of avascular lymph node fragment transplantation techniques to optimize lymphangiogenesis in the minipig model.. <i>European Journal of Plastic Surgery</i> , 2022 , 45, 55-64	0.6	
509	Clinical, serological and genetic predictors of response to immunotherapy in anti-IgLON5 disease.. <i>Brain</i> , 2022 ,	11.2	2
508	Interleukin-6 Receptor Blockade in Treatment-Refractory MOG-IgG-Associated Disease and Neuromyelitis Optica Spectrum Disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022 , 9,	9.1	7
507	Hypoechogenicity of brainstem raphe in long-COVID syndrome-less common but independently associated with depressive symptoms: a cross-sectional study.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
506	STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. <i>Cell Reports</i> , 2022 , 39, 110838	10.6	0
505	010 Safety and efficacy of long-term dimethyl fumarate treatment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 , 93, A16.4-A17	5.5	
504	Progressive Retinal and Optic Nerve Damage in a Mouse Model of Spontaneous Opticospinal Encephalomyelitis.. <i>Frontiers in Immunology</i> , 2021 , 12, 759389	8.4	2
503	Nerve Ultrasound Distinguishes Non-Inflammatory Axonal Polyneuropathy From Inflammatory Polyneuropathy With Secondary Axonal Damage.. <i>Frontiers in Neurology</i> , 2021 , 12, 809359	4.1	0
502	The German Multiple Sclerosis and Pregnancy Registry: rationale, objective, design, and first results. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211054956	6.6	2
501	The fellowship of regulatory and tissue-resident memory cells. <i>Mucosal Immunology</i> , 2021 ,	9.2	1
500	Longitudinal SARS-CoV-2 seroprevalence in Portugal and antibody maintenance 12 months after infection. <i>European Journal of Immunology</i> , 2021 ,	6.1	4
499	Dose-dependent immunomodulatory effects of bortezomib in experimental autoimmune neuritis. <i>Brain Communications</i> , 2021 , 3, fcab238	4.5	1
498	Prevalence of SARS-CoV-2 Antibodies after First 6 Months of COVID-19 Pandemic, Portugal. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2878-2881	10.2	2
497	Sunlight exposure exerts immunomodulatory effects to reduce multiple sclerosis severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	17
496	Siponimod: Disentangling disability and relapses in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1564-1576	5	8

495	New Approaches to Critical Illness Polyneuromyopathy: High-Resolution Neuromuscular Ultrasound Characteristics and Cytokine Profiling. <i>Neurocritical Care</i> , 2021 , 35, 139-152	3.3	3
494	Microstructural White Matter Alterations in Cognitively Impaired Patients at Early Stages of Multiple Sclerosis. <i>Clinical Neuroradiology</i> , 2021 , 31, 993-1003	2.7	1
493	Intermediate monocytes correlate with CXCR3+ Th17 cells but not with bone characteristics in untreated early rheumatoid arthritis. <i>PLoS ONE</i> , 2021 , 16, e0249205	3.7	
492	Analysis of nationwide multimodal complex treatment and drug pump therapy in Parkinson® disease in times of COVID-19 pandemic in Germany. <i>Parkinsonism and Related Disorders</i> , 2021 , 85, 109-113	3.6	6
491	A Propagated Skeleton Approach to High Throughput Screening of Neurite Outgrowth for In Vitro Parkinson® Disease Modelling. <i>Cells</i> , 2021 , 10,	7.9	1
490	Pain, Depression, and Quality of Life in Neuromyelitis Optica Spectrum Disorder: A Cross-Sectional Study of 166 AQP4 Antibody-Seropositive Patients. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	13
489	Clozapine Regulates Microglia and Is Effective in Chronic Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2021 , 12, 656941	8.4	5
488	Age-dependent favorable visual recovery despite significant retinal atrophy in pediatric MOGAD: how much retina do you really need to see well?. <i>Journal of Neuroinflammation</i> , 2021 , 18, 121	10.1	2
487	Cross-sectional area reference values for peripheral nerve ultrasound in adults: A systematic review and meta-analysis-Part II: Lower extremity nerves. <i>European Journal of Neurology</i> , 2021 , 28, 2313-2318	6	2
486	Clinical Profiles and Mortality of COVID-19 Inpatients with Parkinson® Disease in Germany. <i>Movement Disorders</i> , 2021 , 36, 1049-1057	7	15
485	Cross-sectional area reference values for peripheral nerve ultrasound in adults: A systematic review and meta-analysis-Part III: Cervical nerve roots and vagal nerve. <i>European Journal of Neurology</i> , 2021 , 28, 2319-2326	6	5
484	Propionic Acid Rescues High-Fat Diet Enhanced Immunopathology in Autoimmunity Effects on Th17 Responses. <i>Frontiers in Immunology</i> , 2021 , 12, 701626	8.4	2
483	CMV meningitis associated with dimethyl fumarate therapy-induced lymphopenia in a multiple sclerosis patient. <i>Journal of Neurology</i> , 2021 , 268, 4374-4375	5.5	0
482	Severe COVID-19 Recovery Is Associated with Timely Acquisition of a Myeloid Cell Immune-Regulatory Phenotype. <i>Frontiers in Immunology</i> , 2021 , 12, 691725	8.4	6
481	Humoral Immune Response of SARS-CoV-2-Infected Patients with Cancer: Influencing Factors and Mechanisms. <i>Oncologist</i> , 2021 , 26, e1619-e1632	5.7	6
480	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. <i>Nature Communications</i> , 2021 , 12, 3674	17.4	32
479	Kommentar der Multiple Sklerose Therapie Konsensus Gruppe (MSTKG) zur S2k-Leitlinie Multiple Sklerose. <i>DGNeurologie</i> , 2021 , 4, 319-326	0.2	0
478	Usefulness of Computed Tomographic Perfusion Imaging for Appropriate Diagnosis of Acute Cerebral Vessel Occlusion in Case of Anatomic Variations of the Circle of Willis. <i>Neurointervention</i> , 2021 , 16, 190-193	1.4	1

477	Corneal inflammatory cell infiltration predicts disease activity in chronic inflammatory demyelinating polyneuropathy. <i>Scientific Reports</i> , 2021 , 11, 15150	4.9	1
476	Cladribine transfer into human milk: A case report. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 799-801	5	9
475	Course of neuropsychological impairment during natalizumab-associated progressive multifocal leukoencephalopathy. <i>European Journal of Neurology</i> , 2021 , 28, 921-927	6	1
474	Chitinase 3-like 1 and neurofilament light chain in CSF and CNS atrophy in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	5
473	Macrophage activating lipopeptide 2 is effective in mycobacterial lung infection. <i>Annals of Anatomy</i> , 2021 , 233, 151605	2.9	2
472	Serum neurofilament light chain as outcome marker for intensive care unit patients. <i>Journal of Neurology</i> , 2021 , 268, 1323-1329	5.5	2
471	Developmental Venous Anomalies are More Common in Patients with Multiple Sclerosis and Clinically Isolated Syndrome : Coincidence or Relevant?. <i>Clinical Neuroradiology</i> , 2021 , 31, 225-234	2.7	3
470	Multiple Sclerosis Therapy Consensus Group (MSTCG): position statement on disease-modifying therapies for multiple sclerosis (white paper). <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211039648	6.6	13
469	Maintenance therapy with subcutaneous immunoglobulin in a patient with immune-mediated neuropathic postural tachycardia syndrome. <i>Journal of Translational Autoimmunity</i> , 2021 , 4, 100112	4.1	0
468	Vaccination in multiple sclerosis patients treated with highly effective disease-modifying drugs: an overview with consideration of cladribine tablets. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211019598	6.6	3
467	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. <i>European Heart Journal</i> , 2021 ,	9.5	13
466	Endemic SARS-CoV-2 will maintain post-pandemic immunity. <i>Nature Reviews Immunology</i> , 2021 , 21, 131-135	13.5	29
465	Pain, depression, and quality of life in adults with MOG-antibody-associated disease. <i>European Journal of Neurology</i> , 2021 , 28, 1645-1658	6	6
464	Cross-sectional area reference values for peripheral nerve ultrasound in adults: a systematic review and meta-analysis-Part I: Upper extremity nerves. <i>European Journal of Neurology</i> , 2021 , 28, 1684-1691	6	9
463	Mild stimulatory effect of a probiotic mix on bone mass when treatment is initiated 1.5 weeks after ovariectomy in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E591-E597	6	1
462	CD4 T-cell differentiation and function: Unifying glycolysis, fatty acid oxidation, polyamines NAD mitochondria. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 16-32	11.5	7
461	3-hydroxy-L-kynurenamine is an immunomodulatory biogenic amine. <i>Nature Communications</i> , 2021 , 12, 4447	17.4	9
460	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. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1811-1821	6.1	1

459	Pulsed administration for physiological estrogen replacement in mice. <i>F1000Research</i> , 2021 , 10, 809	3.6	0
458	Multiple sclerosis is not associated with an increased risk for severe COVID-19: a nationwide retrospective cross-sectional study from Germany. <i>Neurological Research and Practice</i> , 2021 , 3, 42	3.2	3
457	COVID-19 mRNA vaccine induced rhabdomyolysis and fasciitis. <i>Journal of Neurology</i> , 2021 , 1	5.5	7
456	Regulation of Oxygen Homeostasis at the Intestinal Epithelial Barrier Site. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
455	Transient Depletion of Foxp3 Regulatory T Cells Selectively Promotes Aggressive T _H 1 Cell Autoimmunity in Genetically Susceptible DEREG Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 720133	8.4	0
454	Long-term safety and efficacy of dimethyl fumarate for up to 13 years in patients with relapsing-remitting multiple sclerosis: Final ENDORSE study results. <i>Multiple Sclerosis Journal</i> , 2021 , 1352458521103790	5.4	7
453	Hospital Admissions for Neurodegenerative Diseases during the First Wave of the COVID-19 Pandemic: A Nationwide Cross-Sectional Study from Germany. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
452	Report of a fulminant anti-pan-neurofascin-associated neuropathy responsive to rituximab and bortezomib. <i>Journal of the Peripheral Nervous System</i> , 2021 , 26, 475-480	4.7	3
451	The Hippocratic Oath and the physician's pledge and their potential role early in medical education. <i>Annals of Anatomy</i> , 2021 , 238, 151780	2.9	0
450	Increased muscle echointensity correlates with clinical disability and muscle strength in chronic inflammatory demyelinating polyneuropathy. <i>European Journal of Neurology</i> , 2021 , 28, 1698-1705	6	1
449	Treatment response to cyclophosphamide, rituximab, and bortezomib in chronic immune-mediated sensorimotor neuropathies: a retrospective cohort study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 1756286421999631	6.6	7
448	Different Fumaric Acid Esters Elicit Distinct Pharmacologic Responses. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	3
447	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. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 1756286421993999	6.6	4
446	Progressive multifocal leukoencephalopathy and immune reconstitution inflammatory syndrome in seven patients with sarcoidosis: a critical discussion of treatment and prognosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211035543	6.6	1
445	A rapid real-time polymerase chain reaction-based live virus microneutralization assay for detection of neutralizing antibodies against SARS-CoV-2 in blood/serum. <i>PLoS ONE</i> , 2021 , 16, e0259551	3.7	0
444	Selective Serotonin Reuptake Inhibitors for the Prevention of Post-Stroke Depression: A Systematic Review and Meta-Analysis.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
443	Severe pneumonia with formation of a pulmonary cavity associated with long-term rituximab therapy in multiple sclerosis. <i>Neurological Research and Practice</i> , 2020 , 2, 30	3.2	3
442	Endocarditis following ocrelizumab in relapsing-remitting MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	5

441	Loss of Phosphatidylinositol 3-Kinase Activity in Regulatory T Cells Leads to Neuronal Inflammation. <i>Journal of Immunology</i> , 2020 , 205, 78-89	5.3	7
440	Type 1 T cells promote the generation of CD8 tissue-resident memory T cells. <i>Nature Immunology</i> , 2020 , 21, 766-776	19.1	24
439	Immunomodulatory and anti-oxidative effect of the direct TRPV1 receptor agonist capsaicin on Schwann cells. <i>Journal of Neuroinflammation</i> , 2020 , 17, 145	10.1	7
438	Complete Epstein-Barr virus seropositivity in a large cohort of patients with early multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 681-686	5.5	30
437	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. <i>EBioMedicine</i> , 2020 , 56, 102807	8.8	30
436	Safety and efficacy of delayed-release dimethyl fumarate in patients with relapsing-remitting multiple sclerosis: 9 years follow-up of DEFINE, CONFIRM, and ENDORSE. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420915005	6.6	25
435	Is it associated with cognitive performance in early MS?. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020 , 7,	9.1	4
434	High-Resolution Nerve Ultrasound to Assess Nerve Echogenicity, Fascicular Count, and Cross-Sectional Area Using Semiautomated Analysis. <i>Journal of Neuroimaging</i> , 2020 , 30, 493-502	2.8	9
433	Propionic Acid and Fasudil as Treatment Against Rotenone Toxicity in an In Vitro Model of Parkinson's Disease. <i>Molecules</i> , 2020 , 25,	4.8	9
432	Reader Response: Comparison of the Response to Rituximab between Myelin Oligodendrocyte Glycoprotein and Aquaporin-4 Antibody Diseases. <i>Annals of Neurology</i> , 2020 , 88, 430	9.4	2
431	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. <i>Cell</i> , 2020 , 180, 1067-1080.e16	56.2	146
430	Smarcad1 mediates microbiota-induced inflammation in mouse and coordinates gene expression in the intestinal epithelium. <i>Genome Biology</i> , 2020 , 21, 64	18.3	7
429	Parkinson's Disease Multimodal Complex Treatment (PD-MCT): Analysis of Therapeutic Effects and Predictors for Improvement. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
428	A Multiplex Assay for the Stratification of Patients with Primary Central Nervous System Lymphoma Using Targeted Mass Spectrometry. <i>Cancers</i> , 2020 , 12,	6.6	2
427	Quantification of Optic Nerve and Sheath Diameter by Transorbital Sonography: A Systematic Review and Meta-analysis. <i>Journal of Neuroimaging</i> , 2020 , 30, 165-174	2.8	14
426	Binding patterns and functional properties of human antibodies to AQP4 and MOG on murine optic nerve and retina. <i>Journal of Neuroimmunology</i> , 2020 , 342, 577194	3.5	1
425	Cord blood hemopoietic cell receptor expression is associated with early life atopic risk and lung function. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1762-1765	9.3	
424	A thymic stromal lymphopoietin polymorphism may provide protection from asthma by altering gene expression. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 471-478	4.1	10

423	Pasteurized protects from fat mass gain but not from bone loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E480-E491	6	19
422	The pig as a model for immunology research. <i>Cell and Tissue Research</i> , 2020 , 380, 287-304	4.2	48
421	Monoclonal antibody treatment during pregnancy and/or lactation in women with MS or neuromyelitis optica spectrum disorder. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	28
420	Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. <i>JCI Insight</i> , 2020 , 5,	9.9	13
419	Safety of potential breast milk exposure to IFN- β glatiramer acetate: One-year infant outcomes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	12
418	Early immunotherapy is highly effective in IgG1/IgG4 positive IgLON5 disease. <i>Journal of Neurology</i> , 2020 , 267, 2151-2153	5.5	8
417	Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German National Multiple Sclerosis Cohort study. <i>Pain</i> , 2020 , 161, 787-796	8	12
416	Effects of IVIg treatment on autoantibody testing in neurological patients: marked reduction in sensitivity but reliable specificity. <i>Journal of Neurology</i> , 2020 , 267, 715-720	5.5	10
415	Histological characterization of the lingual tonsils of the one-humped camel (<i>Camelus dromedarius</i>). <i>Cell and Tissue Research</i> , 2020 , 380, 107-113	4.2	2
414	Parkinson's Disease Multimodal Complex Treatment improves motor symptoms, depression and quality of life. <i>Journal of Neurology</i> , 2020 , 267, 954-965	5.5	12
413	Prior treatment status: impact on the efficacy and safety of teriflunomide in multiple sclerosis. <i>BMC Neurology</i> , 2020 , 20, 364	3.1	1
412	Intra-species variation within <i>Lactobacillus rhamnosus</i> correlates to beneficial or harmful outcomes: lessons from the oral cavity. <i>BMC Genomics</i> , 2020 , 21, 661	4.5	1
411	Seroprevalence of anti-SARS-CoV-2 antibodies in COVID-19 patients and healthy volunteers up to 6 months post disease onset. <i>European Journal of Immunology</i> , 2020 , 50, 2025-2040	6.1	111
410	High-dose biotin in multiple sclerosis: the end of the road. <i>Lancet Neurology</i> , 2020 , 19, 965-966	24.1	4
409	Genetic determinants of the humoral immune response in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	3
408	Pulmonary paracoccidioidomycosis in AhR deficient hosts is severe and associated with defective Treg and Th22 responses. <i>Scientific Reports</i> , 2020 , 10, 11312	4.9	4
407	Dimethyl fumarate transfer into human milk. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420968414	6.6	7
406	The role of the gut microbiota and microbial metabolites in neuroinflammation. <i>European Journal of Immunology</i> , 2020 , 50, 1863-1870	6.1	14

405	Recovery from COVID-19 in a B-cell-depleted multiple sclerosis patient. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1261-1264	5	23
404	Phosphorylation site S122 in estrogen receptor β has a tissue-dependent role in female mice. <i>FASEB Journal</i> , 2020 , 34, 15991-16002	0.9	4
403	Delayed Diagnosis of Anti-Hu Antibodies in a Young Patient With Cerebellar Atrophy. <i>Pediatric Neurology</i> , 2020 , 111, 27-29	2.9	
402	Type I interferon signaling in fibroblastic reticular cells prevents exhaustive activation of antiviral CD8 T cells. <i>Science Immunology</i> , 2020 , 5,	28	13
401	Comprehensive approaches for diagnosis, monitoring and treatment of chronic inflammatory demyelinating polyneuropathy. <i>Neurological Research and Practice</i> , 2020 , 2, 42	3.2	6
400	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
399	Hereditary defect of cobalamin metabolism with adolescence onset resembling multiple sclerosis: 41-year follow up in two cases. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419872115	6.6	3
398	Induction of Regulatory Properties in the Intestinal Immune System by Dimethyl Fumarate in Lewis Rat Experimental Autoimmune Neuritis. <i>Frontiers in Immunology</i> , 2019 , 10, 2132	8.4	7
397	General principles and escalation options of immunotherapy in autoantibody-associated disorders of the CNS. <i>Neurological Research and Practice</i> , 2019 , 1, 32	3.2	3
396	Impairment of Motor Function Correlates with Neurometabolite and Brain Iron Alterations in Parkinson's Disease. <i>Cells</i> , 2019 , 8,	7.9	10
395	Novel Immunotherapeutic Approaches to Target Alpha-Synuclein and Related Neuroinflammation in Parkinson's Disease. <i>Cells</i> , 2019 , 8,	7.9	21
394	Dynamics of device-based treatments for Parkinson's disease in Germany from 2010 to 2017: application of continuous subcutaneous apomorphine, levodopa-carbidopa intestinal gel, and deep brain stimulation. <i>Journal of Neural Transmission</i> , 2019 , 126, 879-888	4.3	2
393	Functional Neurosonology Reveals Impaired Cerebrovascular Reactivity in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2019 , 29, 589-591	2.8	4
392	Teriflunomide real-world evidence: Global differences in the phase 4 Teri-PRO study. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 31, 157-164	4	11
391	Three cases of non-carryover fingolimod-PML: Is the risk in Japan increased?. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019 , 6, e559	9.1	16
390	Association of Intrathecal Immunoglobulin G Synthesis With Disability Worsening in Multiple Sclerosis. <i>JAMA Neurology</i> , 2019 , 76, 841-849	17.2	28
389	Vitamin D increases glucocorticoid efficacy via inhibition of mTORC1 in experimental models of multiple sclerosis. <i>Acta Neuropathologica</i> , 2019 , 138, 443-456	14.3	19
388	A protein quality control pathway regulated by linear ubiquitination. <i>EMBO Journal</i> , 2019 , 38,	13	22

387	Immunology: Skin T Cells Switch Identity to Protect and Heal. <i>Current Biology</i> , 2019 , 29, R220-R223	6.3	1
386	Predictors for Therapy Response to Intrathecal Corticosteroid Therapy in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019 , 10, 132	4.1	1
385	Intrathecal triamcinolone acetonide exerts anti-inflammatory effects on Lewis rat experimental autoimmune neuritis and direct anti-oxidative effects on Schwann cells. <i>Journal of Neuroinflammation</i> , 2019 , 16, 58	10.1	6
384	Antineuroinflammatory drugs in HIV-associated neurocognitive disorders as potential therapy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e551	9.1	10
383	Cover Image, Volume 527, Issue 4. <i>Journal of Comparative Neurology</i> , 2019 , 527, C1	3.4	
382	Effect of dimethyl fumarate on lymphocytes in RRMS: Implications for clinical practice. <i>Neurology</i> , 2019 , 92, e1724-e1738	6.5	48
381	Dynamics of Parkinson's Disease Multimodal Complex Treatment in Germany from 2010-2016: Patient Characteristics, Access to Treatment, and Formation of Regional Centers. <i>Cells</i> , 2019 , 8,	7.9	15
380	Extensive immune reconstitution inflammatory syndrome in Fingolimod-associated PML: a case report with 7 Tesla MRI data. <i>BMC Neurology</i> , 2019 , 19, 190	3.1	8
379	Gut Bacterial Metabolite Urolithin A (UA) Mitigates Ca Entry in T Cells by Regulating miR-10a-5p. <i>Frontiers in Immunology</i> , 2019 , 10, 1737	8.4	19
378	Progressive multiple sclerosis: from pathophysiology to therapeutic strategies. <i>Nature Reviews Drug Discovery</i> , 2019 , 18, 905-922	64.1	137
377	Brainstem Encephalitis With Low-Titer Acetylcholine Receptor Antibodies Mimicking Myasthenia Gravis. <i>Frontiers in Neurology</i> , 2019 , 10, 829	4.1	1
376	Postnatal human enteric neurospheres show a remarkable molecular complexity. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13674	4	2
375	Dynamic Metabolic State of Tissue Resident CD8 T Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1683	8.4	25
374	Neuroimaging markers of clinical progression in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419855485	6.6	11
373	Progressive multiple sclerosis: latest therapeutic developments and future directions. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419878323	6.6	29
372	Lentiform Nucleus Hyperechogenicity in Parkinsonian Syndromes: A Systematic Review and Meta-Analysis with Consideration of Molecular Pathology. <i>Cells</i> , 2019 , 9,	7.9	4
371	Epithelium-specific MyD88 signaling, but not DCs or macrophages, control acute intestinal infection with <i>Clostridium difficile</i> . <i>European Journal of Immunology</i> , 2019 , 49, 747-757	6.1	1
370	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019 , 566, 388-392	50.4	442

369	Serum neurofilaments increase at progressive multifocal leukoencephalopathy onset in natalizumab-treated multiple sclerosis patients. <i>Annals of Neurology</i> , 2019 , 85, 606-610	9.4	23
368	Novel variants in a patient with late-onset hyperprolinemia type II: diagnostic key for status epilepticus and lactic acidosis. <i>BMC Neurology</i> , 2019 , 19, 345	3.1	3
367	Elevated levels of miR-181c and miR-633 in the CSF of patients with MS: A validation study. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e623	9.1	6
366	Temporal Dynamics of Diffusion Metrics in Early Multiple Sclerosis and Clinically Isolated Syndrome: A 2-Year Follow-Up Tract-Based Spatial Statistics Study. <i>Frontiers in Neurology</i> , 2019 , 10, 1165	4.1	12
365	Smad7 in intestinal CD4 T cells determines autoimmunity in a spontaneous model of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 25860-25869	11.5	11
364	Clinical, Sonographic, and Electrophysiologic Longitudinal Features of Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Neuroimaging</i> , 2019 , 29, 223-232	2.8	17
363	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. <i>Journal of Neurology</i> , 2019 , 266, 57-67	5.5	42
362	Landscape of pain in Parkinson's disease: impact of gender differences. <i>Neurological Research</i> , 2019 , 41, 87-97	2.7	6
361	Emerging Immunotherapies for Parkinson Disease. <i>Neurology and Therapy</i> , 2019 , 8, 29-44	4.6	33
360	Nerve echogenicity and intranerve CSA variability in high-resolution nerve ultrasound (HRUS) in chronic inflammatory demyelinating polyneuropathy (CIDP). <i>Journal of Neurology</i> , 2019 , 266, 468-475	5.5	18
359	Can we predict cognitive decline after initial diagnosis of multiple sclerosis? Results from the German National early MS cohort (KKNMS). <i>Journal of Neurology</i> , 2019 , 266, 386-397	5.5	19
358	Prospective Study of the Clinical, Electrophysiologic, and Sonographic Characteristics of Oxaliplatin-Induced Neuropathy. <i>Journal of Neuroimaging</i> , 2019 , 29, 133-139	2.8	6
357	Association of smoking but not HLA-DRB1*15:01, APOE or body mass index with brain atrophy in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 661-668	5	5
356	Oral Therapies for Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2019 , 9,	5.4	14
355	Clinical commentary on Severe hypertriglyceridemia associated with teriflunomide in a patient with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1385-1386	5	
354	A new RelB-dependent CD117 ⁺ CD172a ⁺ murine DC subset preferentially induces Th2 differentiation and supports airway hyperresponses in vivo. <i>European Journal of Immunology</i> , 2018 , 48, 923-936	6.1	8
353	Effect of cryopreservation on lymph node fragment regeneration after autologous transplantation in the minipig model. <i>Innovative Surgical Sciences</i> , 2018 , 3, 139-146	0.8	1
352	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 96-120	5	286

351	Activation of NPY-Y2 receptors ameliorates disease pathology in the R6/2 mouse and PC12 cell models of Huntington's disease. <i>Experimental Neurology</i> , 2018 , 302, 112-128	5.7	13
350	Roles of activating functions 1 and 2 of estrogen receptor in lymphopoiesis. <i>Journal of Endocrinology</i> , 2018 , 236, 99-109	4.7	6
349	Microbiota derived short chain fatty acids promote histone crotonylation in the colon through histone deacetylases. <i>Nature Communications</i> , 2018 , 9, 105	17.4	195
348	Dietary fatty acids and susceptibility to multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 12-16	5	17
347	Incidence and mitigation of gastrointestinal events in patients with relapsing-remitting multiple sclerosis receiving delayed-release dimethyl fumarate: a German phase IV study (TOLERATE). <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418768775	6.6	16
346	Capsaicin-enriched diet ameliorates autoimmune neuritis in rats. <i>Journal of Neuroinflammation</i> , 2018 , 15, 122	10.1	14
345	Efficacy and Safety of the Newer Multiple Sclerosis Drugs Approved Since 2010. <i>CNS Drugs</i> , 2018 , 32, 269-287	6.7	47
344	High-resolution nerve ultrasound and magnetic resonance neurography as complementary neuroimaging tools for chronic inflammatory demyelinating polyneuropathy. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418759974	6.6	10
343	Mechanical thrombectomy in a young stroke patient with Duchenne muscular dystrophy. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418759188	6.6	2
342	Treatment choices and neuropsychological symptoms of a large cohort of early MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2018 , 5, e446	9.1	40
341	Dimethyl fumarate for patients with neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 364-365	5	5
340	Unexpected additive effects of minocycline and hydroxychloroquine in models of multiple sclerosis: Prospective combination treatment for progressive disease?. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1543-1556	5	21
339	Mitochondria maintain controlled activation state of epithelial-resident T lymphocytes. <i>Science Immunology</i> , 2018 , 3,	28	27
338	Flaccid paralysis in neuromyelitis optica: An atypical presentation with possible involvement of the peripheral nervous system. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 25, 83-86	4	5
337	Laquinimod protects the optic nerve and retina in an experimental autoimmune encephalomyelitis model. <i>Journal of Neuroinflammation</i> , 2018 , 15, 183	10.1	29
336	Metabolic wiring of murine T cell and intraepithelial lymphocyte maintenance and activation. <i>European Journal of Immunology</i> , 2018 , 48, 1430-1440	6.1	5
335	Ovarian Reserve in Women With Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , 2018 , 9, 446	4.1	6
334	Brainstem Raphe Alterations in TCS: A Biomarker for Depression and Apathy in Parkinson's Disease Patients. <i>Frontiers in Neurology</i> , 2018 , 9, 645	4.1	10

333	Mitoxantrone treatment in a patient with multiple sclerosis and pattern III lesions. <i>Clinical and Experimental Neuroimmunology</i> , 2018 , 9, 169-172	0.4	2
332	Detection of JC virus archetype in cerebrospinal fluid in a MS patient with dimethylfumarate treatment without lymphopenia or signs of PML. <i>Journal of Neurology</i> , 2018 , 265, 1880-1882	5.5	13
331	Infection Model of Murine Small Intestine. <i>Bio-protocol</i> , 2018 , 8,	0.9	2
330	Therapie der immunvermittelten paraneoplastischen neurologischen Erkrankungen. <i>Aktuelle Neurologie</i> , 2018 , 45, 200-211		
329	Treatment of an acute motor and sensory axonal neuropathy with propionate in a 33-year-old male. <i>Therapeutic Advances in Neurological Disorders</i> , 2018 , 11, 1756286418809580	6.6	3
328	Structural properties of a haemophore facilitate targeted elimination of the pathogen <i>Porphyrromonas gingivalis</i> . <i>Nature Communications</i> , 2018 , 9, 4097	17.4	15
327	Patient-reported outcomes in patients with relapsing forms of MS switching to teriflunomide from other disease-modifying therapies: Results from the global Phase 4 Teri-PRO study in routine clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 26, 211-218	4	18
326	Isolated aggregates of lymphoid cells in the inner bronchial wall in asthma patients. <i>Cell and Tissue Research</i> , 2018 , 374, 423-425	4.2	3
325	Neuroimmunologische Register in Deutschland. <i>Aktuelle Neurologie</i> , 2018 , 45, 7-23		0
324	Cross-specificity of protective human antibodies against <i>Klebsiella pneumoniae</i> LPS O-antigen. <i>Nature Immunology</i> , 2018 , 19, 617-624	19.1	64
323	Monitoring of structural changes in the course of acute compressive radial neuropathies by means of high resolution nerve ultrasound. <i>Journal of the Neurological Sciences</i> , 2018 , 391, 45-47	3.2	2
322	Characterization of inter-crystallite peptides in human enamel rods reveals contribution by the Y allele of amelogenin. <i>Journal of Structural Biology</i> , 2018 , 204, 26-37	3.4	3
321	Etomoxir Actions on Regulatory and Memory T Cells Are Independent of Cpt1a-Mediated Fatty Acid Oxidation. <i>Cell Metabolism</i> , 2018 , 28, 504-515.e7	24.6	158
320	Long-term effects of delayed-release dimethyl fumarate in multiple sclerosis: Interim analysis of ENDORSE, a randomized extension study. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 253-265	5	105
319	Diet-Derived Short Chain Fatty Acids Stimulate Intestinal Epithelial Cells To Induce Mucosal Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , 2017 , 198, 2172-2181	5.3	112
318	Th17 Cells Require You to Chew before You Swallow. <i>Immunity</i> , 2017 , 46, 8-10	32.3	2
317	Trigemino-autonomic headache and Horner syndrome as a first sign of granulomatous hypophysitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e332	9.1	2
316	Progressive spinal cord atrophy in manifest and premanifest Huntington® disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 614-616	5.5	4

315	Evidence of activation of the Nrf2 pathway in multiple sclerosis patients treated with delayed-release dimethyl fumarate in the Phase 3 DEFINE and CONFIRM studies. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1875-1883	5	44
314	Teaching Neuro: Sonographic detection of intraneural perineurioma in therapy-refractory carpal tunnel syndrome. <i>Neurology</i> , 2017 , 88, e85-e86	6.5	4
313	Multi-tissue DNA methylation age predictor in mouse. <i>Genome Biology</i> , 2017 , 18, 68	18.3	220
312	Coronal Transcranial Sonography and M-Mode Tremor Frequency Determination in Parkinson Disease and Essential Tremor. <i>Journal of Neuroimaging</i> , 2017 , 27, 524-530	2.8	8
311	Management of patients with malignancies and secondary immunodeficiencies treated with immunoglobulins in clinical practice: Long-term data of the SIGNS study. <i>European Journal of Haematology</i> , 2017 , 99, 169-177	3.8	16
310	Cellular Stress in the Context of an Inflammatory Environment Supports TGF- β -Independent T Helper-17 Differentiation. <i>Cell Reports</i> , 2017 , 19, 2357-2370	10.6	33
309	Regulatory Eosinophils Suppress T Cells Partly through Galectin-10. <i>Journal of Immunology</i> , 2017 , 198, 4672-4681	5.3	38
308	Interleukin 17 is a chief orchestrator of immunity. <i>Nature Immunology</i> , 2017 , 18, 612-621	19.1	262
307	Effects of a tissue-selective estrogen complex on B lymphopoiesis and B cell function. <i>Immunobiology</i> , 2017 , 222, 918-923	3.4	7
306	Ovarian hormones in innate inflammation. <i>Immunobiology</i> , 2017 , 222, 878-883	3.4	22
305	Relevance of early cervical cord volume loss in the disease evolution of clinically isolated syndrome and early multiple sclerosis: a 2-year follow-up study. <i>Journal of Neurology</i> , 2017 , 264, 1402-1412	5.5	20
304	Treatment of multiple sclerosis during pregnancy - safety considerations. <i>Expert Opinion on Drug Safety</i> , 2017 , 16, 523-534	4.1	35
303	Two years long-term follow up in chronic inflammatory demyelinating polyradiculoneuropathy: efficacy of intravenous immunoglobulin treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2017 , 10, 91-101	6.6	6
302	Bortezomib in severe MuSK-antibody positive myasthenia gravis: first clinical experience. <i>Therapeutic Advances in Neurological Disorders</i> , 2017 , 10, 339-341	6.6	22
301	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
300	Lewis Rat Model of Experimental Autoimmune Encephalomyelitis. <i>Current Protocols in Neuroscience</i> , 2017 , 81, 9.61.1-9.61.20	2.7	9
299	Impact of combined sodium chloride and saturated long-chain fatty acid challenge on the differentiation of T helper cells in neuroinflammation. <i>Journal of Neuroinflammation</i> , 2017 , 14, 184	10.1	24
298	Severe refractory CIDP: a case series of 10 patients treated with bortezomib. <i>Journal of Neurology</i> , 2017 , 264, 2010-2020	5.5	24

297	Reversibility of the effects of natalizumab on peripheral immune cell dynamics in MS patients. <i>Neurology</i> , 2017 , 89, 1584-1593	6.5	42
296	Human monocytes downregulate innate response receptors following exposure to the microbial metabolite n-butyrate. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 480-492	2.4	14
295	New Structures in Neurology: Palliative Care for Neurological Patients. <i>Neurology International Open</i> , 2017 , 01, E117-E126		5
294	Unilateral right prosopometamorphopsia with positive "half-face-covering-test" after small occipitotemporal stroke. <i>Journal of the Neurological Sciences</i> , 2017 , 379, 247-248	3.2	3
293	Patient-reported outcomes in relapsing forms of MS: Real-world, global treatment experience with teriflunomide from the Teri-PRO study. <i>Multiple Sclerosis and Related Disorders</i> , 2017 , 17, 107-115	4	25
292	Efficacy and Safety of Delayed-release Dimethyl Fumarate for Relapsing-remitting Multiple Sclerosis in Prior Interferon Users: An Integrated Analysis of DEFINE and CONFIRM. <i>Clinical Therapeutics</i> , 2017 , 39, 1671-1679	3.5	21
291	Efficacy and Tolerability of Delayed-release Dimethyl Fumarate in Black, Hispanic, and Asian Patients with Relapsing-Remitting Multiple Sclerosis: Post Hoc Integrated Analysis of DEFINE and CONFIRM. <i>Neurology and Therapy</i> , 2017 , 6, 175-187	4.6	9
290	Management of Immune-Mediated Paraneoplastic Neurological Disorders. <i>Neurology International Open</i> , 2017 , 01, E264-E274		2
289	Aquaporin-4 antibodies in patients treated with natalizumab for suspected MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e363	9.1	29
288	Laquinimod treatment in the R6/2 mouse model. <i>Scientific Reports</i> , 2017 , 7, 4947	4.9	24
287	Consistent efficacy of daclizumab beta across patient demographic and disease activity subgroups in patients with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017 , 17, 32-40	4	7
286	Rho-associated protein kinase 2 (ROCK2): a new target of autoimmunity in paraneoplastic encephalitis. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 40	7.3	9
285	Teriflunomide and monomethylfumarate target HIV-induced neuroinflammation and neurotoxicity. <i>Journal of Neuroinflammation</i> , 2017 , 14, 51	10.1	23
284	Predictors of severity and functional outcome in natalizumab-associated progressive multifocal leukoencephalopathy. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 830-835	5	18
283	Listeria rhombencephalitis mimicking a demyelinating event in an immunocompetent young patient. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 123-125	5	10
282	Regulatory T Cells 2017 , 1377-1422		
281	Type I and Type III Interferons Display Different Dependency on Mitogen-Activated Protein Kinases to Mount an Antiviral State in the Human Gut. <i>Frontiers in Immunology</i> , 2017 , 8, 459	8.4	58
280	Intestinal Barrier Interactions with Specialized CD8 T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1281	8.4	28

279	Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 Signaling for Effects of Fumaric Acid Esters on Dendritic Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1922	8.4	10
278	Insight into Metabolic H-MRS Changes in Natalizumab Induced Progressive Multifocal Leukoencephalopathy Brain Lesions. <i>Frontiers in Neurology</i> , 2017 , 8, 454	4.1	2
277	Efficacy of Fluoride Varnishes with Added Calcium Phosphate in the Protection of the Structural and Mechanical Properties of Enamel. <i>BioMed Research International</i> , 2017 , 2017, 7834905	3	6
276	The human cytomegalovirus glycoprotein pUL11 acts via CD45 to induce T cell IL-10 secretion. <i>PLoS Pathogens</i> , 2017 , 13, e1006454	7.6	11
275	Selective oestrogen receptor modulators lasofoxifene and bazedoxifene inhibit joint inflammation and osteoporosis in ovariectomised mice with collagen-induced arthritis. <i>Rheumatology</i> , 2016 , 55, 553-63	3.9	9
274	Immunometabolism and autoimmunity. <i>Immunology and Cell Biology</i> , 2016 , 94, 925-934	5	44
273	Role of the receptor Mas in macrophage-mediated inflammation in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14109-14114	11.5	45
272	Expression of brain-derived neurotrophic factor in astrocytes - Beneficial effects of glatiramer acetate in the R6/2 and YAC128 mouse models of Huntington's disease. <i>Experimental Neurology</i> , 2016 , 285, 12-23	5.7	18
271	Conclusions: Calls to action for improving the life of MS patients and their families. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 71-7	5	0
270	Pregnancy Experience: Nonclinical Studies and Pregnancy Outcomes in the Daclizumab Clinical Study Program. <i>Neurology and Therapy</i> , 2016 , 5, 169-182	4.6	13
269	The immunomodulatory effect of laquinimod in CNS autoimmunity is mediated by the aryl hydrocarbon receptor. <i>Journal of Neuroimmunology</i> , 2016 , 298, 9-15	3.5	23
268	Primary Immune Deficiencies in the Adult: A Previously Underrecognized Common Condition. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 1101-1107	5.4	17
267	Amphiphysin-positive paraneoplastic myelitis and stiff-person syndrome. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e285	9.1	12
266	Immunotherapy Improves Cognitive Function in Secondary Progressive Multiple Sclerosis. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 1019-1022	6.8	4
265	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016 , 2, e1501678	14.3	75
264	GLATIRAMER ACETATE AND PREGNANCY IN WOMEN WITH MULTIPLE SCLEROSIS [RESULTS FROM THE GERMAN MULTIPLE SCLEROSIS AND PREGNANCY REGISTRY. <i>Archives of Disease in Childhood</i> , 2016 , 101, e1.35-e1	2.2	2
263	Facing the diagnostic challenge: Nerve ultrasound in diabetic patients with neuropathic symptoms. <i>Muscle and Nerve</i> , 2016 , 54, 18-24	3.4	28
262	Tbet or Continued ROR γ Expression Is Not Required for Th17-Associated Immunopathology. <i>Journal of Immunology</i> , 2016 , 196, 4893-904	5.3	21

261	Immunoadsorption versus plasma exchange versus combination for treatment of myasthenic deterioration. <i>Therapeutic Advances in Neurological Disorders</i> , 2016 , 9, 297-303	6.6	31
260	Delayed-release dimethyl fumarate and disability assessed by the Multiple Sclerosis Functional Composite: Integrated analysis of DEFINE and CONFIRM. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2016 , 2, 2055217316634111	2	9
259	Glatiramer acetate during early pregnancy: A prospective cohort study. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 810-6	5	61
258	Effector T Cell Differentiation Relies on Master but Not Auxiliary Th Cell Transcription Factors. <i>Journal of Immunology</i> , 2016 , 196, 3642-52	5.3	40
257	High salt drives Th17 responses in experimental autoimmune encephalomyelitis without impacting myeloid dendritic cells. <i>Experimental Neurology</i> , 2016 , 279, 212-222	5.7	43
256	Transient inhibition of ROR- γ therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. <i>Nature Medicine</i> , 2016 , 22, 319-23	50.5	150
255	Clinical features, pathogenesis, and treatment of myasthenia gravis: a supplement to the Guidelines of the German Neurological Society. <i>Journal of Neurology</i> , 2016 , 263, 1473-94	5.5	104
254	Transorbital sonography in CIDP patients: No evidence for optic nerve hypertrophy. <i>Journal of the Neurological Sciences</i> , 2016 , 362, 206-8	3.2	5
253	Interferon-beta exposure during first trimester is safe in women with multiple sclerosis-A prospective cohort study from the German Multiple Sclerosis and Pregnancy Registry. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 801-9	5	81
252	Sustained Effect of Delayed-Release Dimethyl Fumarate in Newly Diagnosed Patients with Relapsing-Remitting Multiple Sclerosis: 6-Year Interim Results From an Extension of the DEFINE and CONFIRM Studies. <i>Neurology and Therapy</i> , 2016 , 5, 45-57	4.6	27
251	Hypoechoogenicity of brainstem raphe nuclei is associated with increased attack frequency in episodic migraine. <i>Cephalalgia</i> , 2016 , 36, 800-6	6.1	7
250	PML risk stratification using anti-JCV antibody index and L-selectin. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1048-60	5	57
249	The LINA Study: Higher Sensitivity of Infant Compared to Maternal Eosinophil/Basophil Progenitors to Indoor Chemical Exposures. <i>Journal of Environmental and Public Health</i> , 2016 , 2016, 5293932	2.6	4
248	Multiple Sclerosis Patient-Specific Primary Neurons Differentiated from Urinary Renal Epithelial Cells via Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2016 , 11, e0155274	3.7	12
247	Ncf1 affects osteoclast formation but is not critical for postmenopausal bone loss. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 464	2.8	2
246	Genetic, Cellular and Clinical Features of ICF Syndrome: a French National Survey. <i>Journal of Clinical Immunology</i> , 2016 , 36, 149-59	5.7	32
245	Plasmapheresis and immunoadsorption in patients with steroid refractory multiple sclerosis relapses. <i>Journal of Neurology</i> , 2016 , 263, 1092-8	5.5	25
244	Suppression of Experimental Arthritis and Associated Bone Loss by a Tissue-Selective Estrogen Complex. <i>Endocrinology</i> , 2016 , 157, 1013-20	4.8	12

243	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1386-1396	5	83
242	Relevance of endoglin, IL-1 β and anti-ovarian antibodies in females with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016 , 362, 240-3	3.2	4
241	Basal ganglia alterations appearing in transcranial sonography prior to MRI in a patient with Creutzfeld-Jacob Disease. <i>Journal of the Neurological Sciences</i> , 2016 , 362, 339-40	3.2	1
240	Tocilizumab, MS, and NMOSD. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1891-1892	5	9
239	Characterizing absolute lymphocyte count profiles in dimethyl fumarate-treated patients with MS: Patient management considerations. <i>Neurology: Clinical Practice</i> , 2016 , 6, 220-229	1.7	76
238	Treatment of patients with multifocal motor neuropathy with immunoglobulins in clinical practice: the SIGNS registry. <i>Therapeutic Advances in Neurological Disorders</i> , 2016 , 9, 165-79	6.6	13
237	"Punched nerve syndrome" as contributing factor for "Saturday night palsy". <i>Journal of the Neurological Sciences</i> , 2016 , 368, 173-4	3.2	3
236	The clinical perspective: How to personalise treatment in MS and how may biomarkers including imaging contribute to this?. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 18-33	5	16
235	Charles Bonnet syndrome successfully treated with levetiracetam. <i>Journal of Neurology</i> , 2016 , 263, 1872-5	5	4
234	Enzalutamide Reduces the Bone Mass in the Axial But Not the Appendicular Skeleton in Male Mice. <i>Endocrinology</i> , 2016 , 157, 969-77	4.8	17
233	The payer's perspective: What is the burden of MS and how should the patient's perspective be integrated in health technology assessment conducted for taking decisions on access to care and treatment?. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 60-70	5	17
232	Brain Hyperechogenicities are not Associated with Venous Insufficiency in Multiple Sclerosis: A Pilot Neurosonology Study. <i>Journal of Neuroimaging</i> , 2016 , 26, 150-5	2.8	2
231	Fatty acid metabolism in the regulation of T cell function. <i>Trends in Immunology</i> , 2015 , 36, 81-91	14.4	225
230	Low dose fumaric acid esters are effective in a mouse model of spontaneous chronic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2015 , 285, 16-21	3.5	7
229	Multiple cerebral infarctions in a young patient with heroin-induced hypereosinophilic syndrome. <i>Journal of the Neurological Sciences</i> , 2015 , 356, 193-5	3.2	12
228	Selective estrogen receptor modulators in T cell development and T cell dependent inflammation. <i>Immunobiology</i> , 2015 , 220, 1122-8	3.4	22
227	Subcutaneous immunoglobulin in treating inflammatory neuromuscular disorders. <i>Therapeutic Advances in Neurological Disorders</i> , 2015 , 8, 153-9	6.6	23
226	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015 , 16, 819-28	8.8	128

225	Development of a unique epigenetic signature during in vivo Th17 differentiation. <i>Nucleic Acids Research</i> , 2015 , 43, 1537-48	20.1	24
224	Influence of nutrient-derived metabolites on lymphocyte immunity. <i>Nature Medicine</i> , 2015 , 21, 709-18	50.5	41
223	Lack of efficacy of mitoxantrone in primary progressive Multiple Sclerosis irrespective of pharmacogenetic factors: a multi-center, retrospective analysis. <i>Journal of Neuroimmunology</i> , 2015 , 278, 277-9	3.5	13
222	Helsinki alert of biodiversity and health. <i>Annals of Medicine</i> , 2015 , 47, 218-25	1.5	79
221	Outcomes following gene therapy in patients with severe Wiskott-Aldrich syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1550-63	27.4	245
220	Estrogen regulates T helper 17 phenotype and localization in experimental autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 32	5.7	31
219	Standardization of a human organ culture model of intestinal inflammation and its application for drug testing. <i>Journal of Immunological Methods</i> , 2015 , 421, 96-103	2.5	3
218	Serological evidence of increased susceptibility to varicella-zoster virus reactivation or reinfection in natalizumab-treated patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1823-32	5	11
217	IL-17-producing $\gamma\delta$ T cells are regulated by estrogen during development of experimental arthritis. <i>Clinical Immunology</i> , 2015 , 161, 324-32	9	16
216	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , 2015 , 43, 817-29	32.3	416
215	The Special Relationship in the Development and Function of T Helper 17 and Regulatory T Cells. <i>Progress in Molecular Biology and Translational Science</i> , 2015 , 136, 99-129	4	31
214	Exclusive Breastfeeding and the Effect on Postpartum Multiple Sclerosis Relapses. <i>JAMA Neurology</i> , 2015 , 72, 1132-8	17.2	97
213	Possible role of lymphocytes in glucocorticoid-induced increase in trabecular bone mineral density. <i>Journal of Endocrinology</i> , 2015 , 224, 97-108	4.7	19
212	Relapses Requiring Intravenous Steroid Use and Multiple-Sclerosis-related Hospitalizations: Integrated Analysis of the Delayed-release Dimethyl Fumarate Phase III Studies. <i>Clinical Therapeutics</i> , 2015 , 37, 2543-51	3.5	5
211	Pivotal role of choline metabolites in remyelination. <i>Brain</i> , 2015 , 138, 398-413	11.2	49
210	Interferon-beta affects mitochondrial activity in CD4+ lymphocytes: Implications for mechanism of action in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1262-70	5	7
209	Natalizumab exerts a suppressive effect on surrogates of B cell function in blood and CSF. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1036-44	5	50
208	Efficacy and safety of delayed-release dimethyl fumarate in patients newly diagnosed with relapsing-remitting multiple sclerosis (RRMS). <i>Multiple Sclerosis Journal</i> , 2015 , 21, 57-66	5	41

207	Efficacy of delayed-release dimethyl fumarate in relapsing-remitting multiple sclerosis: integrated analysis of the phase 3 trials. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 103-18	5.3	38
206	"Liberation treatment" for chronic cerebrospinal venous insufficiency in multiple sclerosis: the truth will set you free. <i>Brain and Behavior</i> , 2015 , 5, 3-12	3.4	10
205	Immune parameters of patients treated with laquinimod, a novel oral therapy for the treatment of multiple sclerosis: results from a double-blind placebo-controlled study. <i>Immunity, Inflammation and Disease</i> , 2015 , 3, 45-55	2.4	11
204	Trabecular bone loss in collagen antibody-induced arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 189	5.7	8
203	Nerve Ultrasound and Electrophysiology for Therapy Monitoring in Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Neuroimaging</i> , 2015 , 25, 931-9	2.8	35
202	SonoGraphic monitoring of severe focal B-cell myositis of the anterior calf muscle responsive to rituximab. <i>Muscle and Nerve</i> , 2015 , 52, 911-3	3.4	2
201	Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array. <i>Genetic Epidemiology</i> , 2015 , 39, 601-8	2.6	9
200	Accumulation of an endogenous tryptophan-derived metabolite in colorectal and breast cancers. <i>PLoS ONE</i> , 2015 , 10, e0122046	3.7	45
199	Cortical and Subcortical Grey and White Matter Atrophy in Myotonic Dystrophies Type 1 and 2 Is Associated with Cognitive Impairment, Depression and Daytime Sleepiness. <i>PLoS ONE</i> , 2015 , 10, e0130337	3.7	60
198	Ligation of TLR7 on CD19(+) CD1d(hi) B cells suppresses allergic lung inflammation via regulatory T cells. <i>European Journal of Immunology</i> , 2015 , 45, 1842-54	6.1	27
197	Long-term Therapy With Interleukin 6 Receptor Blockade in Highly Active Neuromyelitis Optica Spectrum Disorder. <i>JAMA Neurology</i> , 2015 , 72, 756-63	17.2	163
196	Serum anti-Müllerian hormone levels in reproductive-age women with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 41-7	5	46
195	De novo-induced self-antigen-specific Foxp3+ regulatory T cells impair the accumulation of inflammatory dendritic cells in draining lymph nodes. <i>Journal of Immunology</i> , 2015 , 194, 5812-24	5.3	14
194	Progressive multifocal leukoencephalopathy during fumarate monotherapy of psoriasis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015 , 2, e85	9.1	23
193	Delayed-Release Dimethyl Fumarate and Pregnancy: Preclinical Studies and Pregnancy Outcomes from Clinical Trials and Postmarketing Experience. <i>Neurology and Therapy</i> , 2015 , 4, 93-104	4.6	62
192	Tumefactive multiple sclerosis lesions in two patients after cessation of fingolimod treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2015 , 8, 233-8	6.6	41
191	Autophagy Controls Acquisition of Aging Features in Macrophages. <i>Journal of Innate Immunity</i> , 2015 , 7, 375-91	6.9	85
190	Feeding immunity: skepticism, delicacies and delights. <i>Nature Immunology</i> , 2015 , 16, 215-9	19.1	13

189	Combinations of susceptibility genes are associated with higher risk for multiple sclerosis and imply disease course specificity. <i>PLoS ONE</i> , 2015 , 10, e0127632	3.7	3
188	Clinical Significance of Gastrointestinal and Flushing Events in Patients with Multiple Sclerosis Treated with Delayed-Release Dimethyl Fumarate. <i>International Journal of MS Care</i> , 2015 , 17, 236-43	2.3	40
187	MyD88 signalling in myeloid cells is sufficient to prevent chronic mycobacterial infection. <i>European Journal of Immunology</i> , 2014 , 44, 1399-409	6.1	19
186	Natalizumab use during the third trimester of pregnancy. <i>JAMA Neurology</i> , 2014 , 71, 891-5	17.2	134
185	The LINA cohort: Cord blood eosinophil/basophil progenitors predict respiratory outcomes in early infancy. <i>Clinical Immunology</i> , 2014 , 152, 68-76	9	14
184	The effects of thymic stromal lymphopoietin and IL-3 on human eosinophil-basophil lineage commitment: Relevance to atopic sensitization. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 44-55	2.4	25
183	OX40 controls effector CD4+ T-cell expansion, not follicular T helper cell generation in acute Listeria infection. <i>European Journal of Immunology</i> , 2014 , 44, 2437-47	6.1	14
182	Differential OVA-induced pulmonary inflammation and unspecific reaction in Dark Agouti (DA) rats contingent on CD26/DPPIV deficiency. <i>Immunobiology</i> , 2014 , 219, 888-900	3.4	1
181	Fumarate treatment in progressive forms of multiple sclerosis: first results of a single-center observational study. <i>Therapeutic Advances in Neurological Disorders</i> , 2014 , 7, 232-8	6.6	32
180	Cytoplasmic HIV-RNA in monocytes determines microglial activation and neuronal cell death in HIV-associated neurodegeneration. <i>Experimental Neurology</i> , 2014 , 261, 685-97	5.7	12
179	A helminth-mediated viral awakening. <i>Trends in Immunology</i> , 2014 , 35, 452-3	14.4	6
178	Persistence of skin-resident memory T cells within an epidermal niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 5307-12	11.5	196
177	Eosinophils from hematopoietic stem cell recipients suppress allogeneic T cell proliferation. <i>Biology of Blood and Marrow Transplantation</i> , 2014 , 20, 1891-8	4.7	11
176	Laquinimod exerts strong clinical and immunomodulatory effects in Lewis rat experimental autoimmune neuritis. <i>Journal of Neuroimmunology</i> , 2014 , 274, 38-45	3.5	15
175	Regulation of experimental autoimmune encephalomyelitis by TPL-2 kinase. <i>Journal of Immunology</i> , 2014 , 192, 3518-3529	5.3	29
174	De novo fatty acid synthesis controls the fate between regulatory T and T helper 17 cells. <i>Nature Medicine</i> , 2014 , 20, 1327-33	50.5	484
173	Surgical procedures in lymphedema management. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2014 , 2, 461-8	3.2	10
172	Neuroprotective dimethyl fumarate synergizes with immunomodulatory interferon beta to provide enhanced axon protection in autoimmune neuroinflammation. <i>Experimental Neurology</i> , 2014 , 257, 50-6	5.7	24

171	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECTION): a multicentre, randomised, double-blind extension trial. <i>Lancet Neurology, The</i> , 2014 , 13, 472-81	24.1	77
170	Immunomodulation by the estrogen metabolite 2-methoxyestradiol. <i>Clinical Immunology</i> , 2014 , 153, 40-8	9	9
169	Efficacy and side effects of natalizumab therapy in patients with multiple sclerosis. <i>Journal of Central Nervous System Disease</i> , 2014 , 6, 41-9	4.4	38
168	B-cell subpopulations in children: National reference values. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 131-40	2.4	40
167	Novel CLC3 transcript variants in blood eosinophils and increased CLC3 expression in nasal lavage and blood eosinophils of asthmatics. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 205-13	2.4	2
166	Effects of lasofoxifene and bazedoxifene on B cell development and function. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 214-25	2.4	22
165	Advantages of Foxp3(+) regulatory T cell depletion using DERE mice. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 162-5	2.4	27
164	Genetic determinants in the development of sensitization to environmental allergens in early childhood. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 193-204	2.4	8
163	CD24 activates the NLRP3 inflammasome through c-Src kinase activity in a model of the lining epithelium of inflamed periodontal tissues. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 239-53	2.4	18
162	Rituximab postprogressive multifocal leukoencephalopathy: a Feasible therapeutic option in selected cases. <i>Therapeutic Advances in Neurological Disorders</i> , 2014 , 7, 289-91	6.6	6
161	Highly immunoreactive IgG antibodies directed against a set of twenty human proteins in the sera of patients with amyotrophic lateral sclerosis identified by protein array. <i>PLoS ONE</i> , 2014 , 9, e89596	3.7	27
160	Comparative genome analysis of <i>Lactobacillus rhamnosus</i> clinical isolates from initial stages of dental pulp infection: identification of a new exopolysaccharide cluster. <i>PLoS ONE</i> , 2014 , 9, e90643	3.7	21
159	Probiotics protect mice from ovariectomy-induced cortical bone loss. <i>PLoS ONE</i> , 2014 , 9, e92368	3.7	181
158	Initiation of an inflammatory response in resident intestinal lamina propria cells -use of a human organ culture model. <i>PLoS ONE</i> , 2014 , 9, e97780	3.7	6
157	Rapid rebound of the Treg compartment in DERE mice limits the impact of Treg depletion on mycobacterial burden, but prevents autoimmunity. <i>PLoS ONE</i> , 2014 , 9, e102804	3.7	19
156	Prophylactic antiepileptic treatment reduces seizure frequency in natalizumab-associated progressive multifocal leukoencephalopathy. <i>Therapeutic Advances in Neurological Disorders</i> , 2014 , 7, 3-6	6.6	9
155	Chronic cerebrospinal venous insufficiency and multiple sclerosis: a comprehensive meta-analysis of case-control studies. <i>Therapeutic Advances in Neurological Disorders</i> , 2014 , 7, 114-36	6.6	14
154	High noon back pain- severe pseudoradicular pain as a lead symptom of superficial siderosis: a case report. <i>Therapeutic Advances in Neurological Disorders</i> , 2014 , 7, 276-8	6.6	1

153	Preterm birth and random plasma insulin levels at birth and in early childhood. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 587-96	27.4	107
152	Foxp3+ regulatory T cells delay expulsion of intestinal nematodes by suppression of IL-9-driven mast cell activation in BALB/c but not in C57BL/6 mice. <i>PLoS Pathogens</i> , 2014 , 10, e1003913	7.6	40
151	VEGF-C improves regeneration and lymphatic reconnection of transplanted autologous lymph node fragments: An animal model for secondary lymphedema treatment. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 152-61	2.4	10
150	Few Foxp3+ regulatory T cells are sufficient to protect adult mice from lethal autoimmunity. <i>European Journal of Immunology</i> , 2014 , 44, 2990-3002	6.1	31
149	Immunomodulation of human intestinal T cells by the synthetic CD80 antagonist RhuDex [®] . <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 166-80	2.4	3
148	Eosinophils in the blood of hematopoietic stem cell transplanted patients are activated and have different molecular marker profiles in acute and chronic graft-versus-host disease. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 99-113	2.4	7
147	Cellular Plasticity of CD4+ T Cells in the Intestine. <i>Frontiers in Immunology</i> , 2014 , 5, 488	8.4	44
146	Trial and error in clinical studies: lessons from ATAMS. <i>Lancet Neurology, The</i> , 2014 , 13, 340-1	24.1	14
145	Increased cerebrospinal fluid protein and motor conduction studies as prognostic markers of outcome and nerve ultrasound changes in Guillain-Barré syndrome. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 37-43	3.2	18
144	Late-onset myasthenia gravis - CTLA4(low) genotype association and low-for-age thymic output of naïve T cells. <i>Journal of Autoimmunity</i> , 2014 , 52, 122-9	15.5	21
143	Bacterial profile of dentine caries and the impact of pH on bacterial population diversity. <i>PLoS ONE</i> , 2014 , 9, e92940	3.7	87
142	IL-4 and IL-13 differentially regulate TLR-induced eosinophil-basophil differentiation of cord blood CD34+ progenitor cells. <i>PLoS ONE</i> , 2014 , 9, e100734	3.7	3
141	CD28 expression is required after T cell priming for helper T cell responses and protective immunity to infection. <i>ELife</i> , 2014 , 3,	8.9	55
140	Assessing the suppressive activity of Foxp3+ regulatory T cells. <i>Methods in Molecular Biology</i> , 2014 , 1193, 85-96	1.4	3
139	Management of secondary immunodeficiencies with immunoglobulins (IG) under clinical practice conditions.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e17596-e17596	2.2	
138	Highly self-reactive naïve CD4 T cells are prone to differentiate into regulatory T cells. <i>Nature Communications</i> , 2013 , 4, 2209	17.4	44
137	Clinical view on the importance of dendritic cells in asthma. <i>Expert Review of Clinical Immunology</i> , 2013 , 9, 899-919	5.1	37
136	The aryl hydrocarbon receptor in innate T cell immunity. <i>Seminars in Immunopathology</i> , 2013 , 35, 645-55	12	19

135	Binding of <i>Streptococcus gordonii</i> to oral epithelial monolayers increases paracellular barrier function. <i>Microbial Pathogenesis</i> , 2013 , 56, 53-9	3.8	15
134	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECT): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2013 , 381, 2167-75	4.0	236
133	Longitudinal trajectory of vitamin D status from birth to early childhood in the development of food sensitization. <i>Pediatric Research</i> , 2013 , 74, 321-6	3.2	32
132	Loss of the TGF β -activating integrin α 8 on dendritic cells protects mice from chronic intestinal parasitic infection via control of type 2 immunity. <i>PLoS Pathogens</i> , 2013 , 9, e1003675	7.6	28
131	IL-21 restricts virus-driven Treg cell expansion in chronic LCMV infection. <i>PLoS Pathogens</i> , 2013 , 9, e1003362	3.62	58
130	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1743-59	16.6	99
129	Identification of inflammatory neuronal injury and prevention of neuronal damage in multiple sclerosis: hope for novel therapies?. <i>JAMA Neurology</i> , 2013 , 70, 1569-74	17.2	25
128	Toll-like receptor-mediated eosinophil-basophil differentiation: autocrine signalling by granulocyte-macrophage colony-stimulating factor in cord blood haematopoietic progenitors. <i>Immunology</i> , 2013 , 139, 256-64	7.8	17
127	Immunity, inflammation and disease - contributing to quality scientific publishing. <i>Immunity, Inflammation and Disease</i> , 2013 , 1, 1-2	2.4	2
126	Multiple sclerosis: more pieces of the immunological puzzle. <i>Lancet Neurology, The</i> , 2012 , 11, 9-10	24.1	8
125	Tregs in infection and vaccinology: heroes or traitors?. <i>Microbial Biotechnology</i> , 2012 , 5, 260-9	6.3	42
124	Rapid in vivo conversion of effector T cells into Th2 cells during helminth infection. <i>Journal of Immunology</i> , 2012 , 188, 615-23	5.3	60
123	TNF receptor 1 genetic risk mirrors outcome of anti-TNF therapy in multiple sclerosis. <i>Nature</i> , 2012 , 488, 508-511	50.4	269
122	Dietary influences on intestinal immunity. <i>Nature Reviews Immunology</i> , 2012 , 12, 696-708	36.5	112
121	Lack of Foxp3+ macrophages in both untreated and B16 melanoma-bearing mice. <i>Blood</i> , 2012 , 119, 1314-5	4.5	19
120	Modulation of autoimmune demyelination by laquinimod via induction of brain-derived neurotrophic factor. <i>American Journal of Pathology</i> , 2012 , 180, 267-74	5.8	115
119	Host and microbes date exclusively. <i>Cell</i> , 2012 , 149, 1428-30	56.2	6
118	Directed glia-assisted angiogenesis in a mature neurosensory structure: Pericytes mediate an adaptive response in human dental pulp that maintains blood-barrier function. <i>Journal of Comparative Neurology</i> , 2012 , 520, Spc1-Spc1	3.4	

117	Regulatory T cells increase the avidity of primary CD8+ T cell responses and promote memory. <i>Science</i> , 2012 , 338, 532-6	33.3	102
116	Intestinal immunity marches on its stomach. <i>Journal of Translational Medicine</i> , 2012 , 10,	8.5	78
115	IL-22 Protects Against Liver Pathology and Lethality of an Experimental Blood-Stage Malaria Infection. <i>Frontiers in Immunology</i> , 2012 , 3, 85	8.4	42
114	Improved regeneration of autologous transplanted lymph node fragments by VEGF-C treatment. <i>Anatomical Record</i> , 2012 , 295, 786-91	2.1	14
113	Immunoglobulins for primary or secondary immunodeficiency or for immunomodulation in neurological autoimmune diseases: insights from the prospective SIGNS registry. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2012 , 20, 289-296	1.4	3
112	Epithelial barrier biology: good fences make good neighbours. <i>Immunology</i> , 2012 , 135, 1-8	7.8	80
111	Quantification of lymphedema in a rat model by 3D-active contour segmentation by magnetic resonance imaging. <i>Lymphatic Research and Biology</i> , 2012 , 10, 25-9	2.3	10
110	Estrogen receptor α expression in cartilage is important for the ameliorating effects of estrogen on synovitis, but not joint destruction.. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A61.2-A61	2.4	
109	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 374-81.e2	11.5	63
108	In vivo depletion of FoxP3+ Tregs using the DEREK mouse model. <i>Methods in Molecular Biology</i> , 2011 , 707, 157-72	1.4	116
107	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. <i>Nature Immunology</i> , 2011 , 12, 1071-7	19.1	370
106	Exogenous stimuli maintain intraepithelial lymphocytes via aryl hydrocarbon receptor activation. <i>Cell</i> , 2011 , 147, 629-40	56.2	555
105	Ligation of CD24 expressed by oral epithelial cells induces kinase dependent decrease in paracellular permeability mediated by tight junction proteins. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 412, 165-9	3.4	12
104	TLR2 deficiency by compromising p19 (IL-23) expression limits Th 17 cell responses to Mycobacterium tuberculosis. <i>International Immunology</i> , 2011 , 23, 89-96	4.9	26
103	Estrogens in rheumatoid arthritis; the immune system and bone. <i>Molecular and Cellular Endocrinology</i> , 2011 , 335, 14-29	4.4	83
102	External influences on the immune system via activation of the aryl hydrocarbon receptor. <i>Seminars in Immunology</i> , 2011 , 23, 99-105	10.7	137
101	T helper cell differentiation more than just cytokines. <i>Advances in Immunology</i> , 2011 , 109, 159-96	5.6	78
100	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , 2011 , 12, 255-63	19.1	831

99	CD8+ Foxp3+ T cells share developmental and phenotypic features with classical CD4+ Foxp3+ regulatory T cells but lack potent suppressive activity. <i>European Journal of Immunology</i> , 2011 , 41, 716-25	6.1	61
98	The adjuvant effect of TLR agonists on CD4(+) effector T cells is under the indirect control of regulatory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 2303-13	6.1	15
97	Intestinal tolerance requires gut homing and expansion of FoxP3+ regulatory T cells in the lamina propria. <i>Immunity</i> , 2011 , 34, 237-46	32.3	628
96	Oral therapies for multiple sclerosis: a review of agents in phase III development or recently approved. <i>CNS Drugs</i> , 2011 , 25, 37-52	6.7	41
95	Chronic mucocutaneous candidiasis in humans with inborn errors of interleukin-17 immunity. <i>Science</i> , 2011 , 332, 65-8	33.3	1309
94	Distinctive blood eosinophilic phenotypes and cytokine patterns in eosinophilic esophagitis, inflammatory bowel disease and airway allergy. <i>Journal of Innate Immunity</i> , 2011 , 3, 594-604	6.9	50
93	Transient depletion of regulatory T cells in transgenic mice reactivates virus-specific CD8+ T cells and reduces chronic retroviral set points. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 2420-5	11.5	88
92	Age-dependent histoarchitectural changes in human lymph nodes: an underestimated process with clinical relevance?. <i>Journal of Anatomy</i> , 2010 , 216, 556-62	2.9	56
91	A toxin-sensitive receptor able to reduce immunopathology. <i>Nature Immunology</i> , 2010 , 11, 779-81	19.1	6
90	Autoantibodies against IL-17A, IL-17F, and IL-22 in patients with chronic mucocutaneous candidiasis and autoimmune polyendocrine syndrome type I. <i>Journal of Experimental Medicine</i> , 2010 , 207, 291-7	16.6	556
89	Immunology. Innate lymphoid cell relations. <i>Science</i> , 2010 , 330, 594-5	33.3	11
88	FoxP3+ regulatory T cells essentially contribute to peripheral CD8+ T-cell tolerance induced by steady-state dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 199-203	11.5	78
87	Superantigenic <i>Staphylococcus aureus</i> stimulates production of interleukin-17 from memory but not naive T cells. <i>Infection and Immunity</i> , 2010 , 78, 381-6	3.7	36
86	Does genetic regulation of IgE begin in utero? Evidence from T(H)1/T(H)2 gene polymorphisms and cord blood total IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 1059-67, 1067.e1	11.5	29
85	Selective depletion of Foxp3+ regulatory T cells improves effective therapeutic vaccination against established melanoma. <i>Cancer Research</i> , 2010 , 70, 7788-99	10.1	201
84	Maternal Pre-Pregnancy Obesity and Recurrent Wheezing in Early Childhood. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2010 , 23, 183-190	0.8	35
83	CpG oligodeoxynucleotides as TLR9 agonists: therapeutic application in allergy and asthma. <i>BioDrugs</i> , 2010 , 24, 225-35	7.9	63
82	Revisiting human IL-12R β deficiency: a survey of 141 patients from 30 countries. <i>Medicine (United States)</i> , 2010 , 89, 381-402	1.8	277

81	Development, regulation and functional capacities of Th17 cells. <i>Seminars in Immunopathology</i> , 2010 , 32, 3-16	12	71
80	The aryl hydrocarbon receptor: fine-tuning the immune-response. <i>Current Opinion in Immunology</i> , 2010 , 22, 747-52	7.8	53
79	Pathogenesis of allergic airway inflammation. <i>Current Allergy and Asthma Reports</i> , 2010 , 10, 39-48	5.6	113
78	Response: Characteristics of IL-17-Producing T _H Cells. <i>Immunity</i> , 2010 , 32, 2	32.3	2
77	Interferon regulatory factor 4: combinational control of lymphocyte differentiation. <i>Immunity</i> , 2010 , 33, 141-3	32.3	7
76	Rapid regulatory T-cell response prevents cytokine storm in CD28 superagonist treated mice. <i>PLoS ONE</i> , 2009 , 4, e4643	3.7	62
75	Regeneration of autotransplanted avascular lymph nodes in the rat is improved by platelet-rich plasma. <i>Journal of Vascular Research</i> , 2009 , 46, 389-96	1.9	30
74	Regulatory T cells suppress antiviral immune responses and increase viral loads during acute infection with a lymphotropic retrovirus. <i>PLoS Pathogens</i> , 2009 , 5, e1000406	7.6	63
73	Cutting edge: depletion of Foxp3+ cells leads to induction of autoimmunity by specific ablation of regulatory T cells in genetically targeted mice. <i>Journal of Immunology</i> , 2009 , 183, 7631-4	5.3	137
72	Natural agonists for aryl hydrocarbon receptor in culture medium are essential for optimal differentiation of Th17 T cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 43-9	16.6	401
71	Modulation of Th17 development and function by activation of the aryl hydrocarbon receptor--the role of endogenous ligands. <i>European Journal of Immunology</i> , 2009 , 39, 652-4	6.1	41
70	Establishment of nematode infection despite increased Th2 responses and immunopathology after selective depletion of Foxp3+ cells. <i>European Journal of Immunology</i> , 2009 , 39, 3066-77	6.1	71
69	Interleukin-10 production by Th1 cells requires interleukin-12-induced STAT4 transcription factor and ERK MAP kinase activation by high antigen dose. <i>Immunity</i> , 2009 , 31, 209-19	32.3	260
68	CD24 regulated gene expression and distribution of tight junction proteins is associated with altered barrier function in oral epithelial monolayers. <i>BMC Cell Biology</i> , 2009 , 10, 2		17
67	The role of T helper subsets in autoimmunity and allergy. <i>Current Opinion in Immunology</i> , 2009 , 21, 606-11	11.8	30
66	Interleukin-17-producing gammadelta T cells selectively expand in response to pathogen products and environmental signals. <i>Immunity</i> , 2009 , 31, 321-30	32.3	654
65	Anatomy curriculum for medical students: what can be learned for future curricula from evaluations and questionnaires completed by students, anatomists and clinicians in different countries?. <i>Annals of Anatomy</i> , 2009 , 191, 541-6	2.9	47
64	CD34+ hemopoietic progenitor cells are potent effectors of allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 472-8	11.5	193

63	Gestational diabetes, atopic dermatitis, and allergen sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1031-8.e1-4	11.5	50
62	The regulatory T-cell response during acute retroviral infection is locally defined and controls the magnitude and duration of the virus-specific cytotoxic T-cell response. <i>Blood</i> , 2009 , 114, 3199-207	2.2	112
61	Highly purified Th17 cells from BDC2.5NOD mice convert into Th1-like cells in NOD/SCID recipient mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 565-72	15.9	431
60	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , 2008 , 453, 106-9	50.4	1247
59	Transforming growth factor-beta α programs the differentiation of T helper 2 cells and promotes an interleukin 9-producing subset. <i>Nature Immunology</i> , 2008 , 9, 1341-6	19.1	892
58	A prominent role for mucosal cystine/cysteine metabolism in intestinal immunoregulation. <i>Gastroenterology</i> , 2008 , 134, 179-91	13.3	23
57	Distinct and nonredundant in vivo functions of IFNAR on myeloid cells limit autoimmunity in the central nervous system. <i>Immunity</i> , 2008 , 28, 675-86	32.3	313
56	Interleukin-17--extended features of a key player in multiple sclerosis. <i>American Journal of Pathology</i> , 2008 , 172, 8-10	5.8	30
55	Somatic diversification in the absence of antigen-driven responses is the hallmark of the IgM+ IgD+ CD27+ B cell repertoire in infants. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1331-42	16.6	125
54	Eosinophil progenitors in airway diseases: clinical implications. <i>Chest</i> , 2008 , 134, 1037-1043	5.3	33
53	Mutations in STAT3 and IL12RB1 impair the development of human IL-17-producing T cells. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1543-50	16.6	361
52	Combination therapies in multiple sclerosis. <i>Journal of Neurology</i> , 2008 , 255 Suppl 1, 51-60	5.5	29
51	DC activated via dectin-1 convert Treg into IL-17 producers. <i>European Journal of Immunology</i> , 2008 , 38, 3274-81	6.1	224
50	Current and future standards in treatment of myasthenia gravis. <i>Neurotherapeutics</i> , 2008 , 5, 535-41	6.4	62
49	Role of raloxifene as a potent inhibitor of experimental postmenopausal polyarthritis and osteoporosis. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3261-70		33
48	Differentiation and function of Th17 T cells. <i>Current Opinion in Immunology</i> , 2007 , 19, 281-6	7.8	565
47	Drug Insight: the use of intravenous immunoglobulin in neurology--therapeutic considerations and practical issues. <i>Nature Clinical Practice Neurology</i> , 2007 , 3, 36-44		106
46	Selective depletion of Foxp3+ regulatory T cells induces a scurfy-like disease. <i>Journal of Experimental Medicine</i> , 2007 , 204, 57-63	16.6	713

45	Veillonella denticariosi sp. nov., isolated from human carious dentine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2844-2848	2.2	38
44	Th17 T cells: linking innate and adaptive immunity. <i>Seminars in Immunology</i> , 2007 , 19, 353-61	10.7	212
43	The PLPP-specific T-cell population promoted by pertussis toxin is characterized by high frequencies of IL-17-producing cells. <i>Cytokine</i> , 2007 , 40, 35-43	4	26
42	Modulation of dendritic cell function by naive and regulatory CD4+ T cells. <i>Journal of Immunology</i> , 2006 , 176, 6202-10	5.3	101
41	TGFbeta in the context of an inflammatory cytokine milieu supports de novo differentiation of IL-17-producing T cells. <i>Immunity</i> , 2006 , 24, 179-89	32.3	2921
40	TGFbeta1, a "Jack of all trades": the link with pro-inflammatory IL-17-producing T cells. <i>Trends in Immunology</i> , 2006 , 27, 358-61	14.4	118
39	Signals mediated by transforming growth factor-beta initiate autoimmune encephalomyelitis, but chronic inflammation is needed to sustain disease. <i>Nature Immunology</i> , 2006 , 7, 1151-6	19.1	339
38	Fish oil supplementation in pregnancy modifies neonatal progenitors at birth in infants at risk of atopy. <i>Pediatric Research</i> , 2005 , 57, 276-81	3.2	80
37	Therapeutic efficacy of IL-17 neutralization in murine experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , 2005 , 237, 123-30	4.4	356
36	Estren promotes androgen phenotypes in primary lymphoid organs and submandibular glands. <i>BMC Immunology</i> , 2005 , 6, 16	3.7	7
35	Cryptopatches and isolated lymphoid follicles: dynamic lymphoid tissues dispensable for the generation of intraepithelial lymphocytes. <i>European Journal of Immunology</i> , 2005 , 35, 98-107	6.1	145
34	Transduction of naive CD4 T cells with kinase-deficient Lck-HIV-Tat fusion protein dampens T cell activation and provokes a switch to regulatory function. <i>European Journal of Immunology</i> , 2005 , 35, 207-16	6.1	7
33	Hemopoietic progenitors: the role of eosinophil/basophil progenitors in allergic airway inflammation. <i>Expert Review of Clinical Immunology</i> , 2005 , 1, 87-101	5.1	21
32	CD25+ CD4+ T cells compete with naive CD4+ T cells for IL-2 and exploit it for the induction of IL-10 production. <i>International Immunology</i> , 2005 , 17, 279-88	4.9	147
31	Sputum CD34+IL-5Ralpha+ cells increase after allergen: evidence for in situ eosinophilopoiesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 573-7	10.2	77
30	Systemic aspects of chronic rhinosinusitis. <i>Immunology and Allergy Clinics of North America</i> , 2004 , 24, 87-102	3.3	23
29	Let's go mucosal: communication on slippery ground. <i>Trends in Immunology</i> , 2004 , 25, 570-7	14.4	238
28	Anti-allergic therapies: effects on eosinophil progenitors 2002 , 95, 63-72		22

27	Structural requirements for recognition of essential porphyrin by <i>Porphyromonas gingivalis</i> . <i>Journal of Porphyrins and Phthalocyanines</i> , 2002 , 06, 774-782	1.8	3
26	Determination of bacterial load by real-time PCR using a broad-range (universal) probe and primers set. <i>Microbiology (United Kingdom)</i> , 2002 , 148, 257-266	2.9	1415
25	Maternal cigarette smoking, metabolic gene polymorphism, and infant birth weight. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 195-202	27.4	417
24	In vivo depletion of CD11c+ dendritic cells abrogates priming of CD8+ T cells by exogenous cell-associated antigens. <i>Immunity</i> , 2002 , 17, 211-20	32.3	1445
23	Systemic lupus erythematosus presenting as subacute delirium in an 82-year-old woman. <i>Journal of the American Geriatrics Society</i> , 2001 , 49, 458-61	5.6	5
22	Allergen-induced murine upper airway inflammation: local and systemic changes in murine experimental allergic rhinitis. <i>Immunology</i> , 2001 , 104, 226-34	7.8	74
21	Systemic aspects of allergic disease: the role of the bone marrow. <i>Current Opinion in Immunology</i> , 2001 , 13, 727-32	7.8	46
20	Acute laryngotracheitis in the rat induced by Sendai virus: the influx of six different types of immunocompetent cells into the laryngeal mucosa differs strongly between the subglottic and the glottic compartment. <i>Laryngoscope</i> , 2001 , 111, 1645-51	3.6	10
19	Regulation of IL-5 receptor on eosinophil progenitors in allergic inflammation: role of retinoic acid. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 246-8	3.7	20
18	Simplified quantitation of myeloid dendritic cells in peripheral blood using flow cytometry. <i>Cytometry</i> , 2000 , 40, 50-9		37
17	Immunolocalization of CD34 in nasal polyposis. Effect of topical corticosteroids. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 388-97	5.7	76
16	Allergen challenge increases cell traffic between bone marrow and lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998 , 18, 759-67	5.7	54
15	Enhanced expression of GM-CSF in differentiating eosinophils of atopic and atopic asthmatic subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998 , 19, 55-62	5.7	44
14	The relationship of antiphospholipid antibodies to cognitive function in patients with systemic lupus erythematosus. <i>Journal of the International Neuropsychological Society</i> , 1997 , 3, 377-386	3.1	105
13	Increased hypodense eosinophils after activation with PAF-acether and calcium ionophore in asthmatic subjects. <i>Journal of Asthma</i> , 1996 , 33, 213-9	1.9	4
12	Lymphocyte antigens in neuropsychiatric systemic lupus erythematosus. Relationship of lymphocyte antibody specificities to clinical disease. <i>Arthritis and Rheumatism</i> , 1994 , 37, 369-75		52
11	Autotransplantation of lymph node fragments. Structure and function of regenerated tissue. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 1990 , 24, 101-5		17
10	Prognostic implications of basophil differentiation in chronic myeloid leukemia. <i>American Journal of Hematology</i> , 1988 , 27, 110-4	7.1	30

9	A novel neuronal antigen identified by sera from patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1988 , 31, 1492-9		27
8	Regeneration of autotransplanted lymph node fragments. <i>Cell and Tissue Research</i> , 1988 , 251, 597-601	4.2	23
7	Cognitive impairment in systemic lupus erythematosus: a neuropsychological study of individual and group deficits. <i>Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology</i> , 1987 , 9, 323-39		124
6	Effects of platelet activating factor on the chemotaxis of normodense eosinophils from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 142, 638-44	3.4	75
5	Antineuronal antibodies in neuropsychiatric systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1985 , 28, 789-95		136
4	Increased numbers of circulating basophil progenitors in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , 1985 , 76, 466-72	11.5	121
3	Experimental periodontitis induced in rats by streptococcal cell wall fragments. <i>Journal of Periodontal Research</i> , 1979 , 14, 453-66	4.3	11
2	Seroprevalence of anti-SARS-CoV-2 antibodies in COVID-19 patients and healthy volunteers		4
1	Controlling the pandemic during the SARS-CoV-2 vaccination rollout: a modeling study		4