

# Marc Veldhoen

## List of Publications by Citations

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

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	TGFbeta in the context of an inflammatory cytokine milieu supports de novo differentiation of IL-17-producing T cells. <i>Immunity</i> , <b>2006</b> , 24, 179-89	32.3	2921
511	In vivo depletion of CD11c+ dendritic cells abrogates priming of CD8+ T cells by exogenous cell-associated antigens. <i>Immunity</i> , <b>2002</b> , 17, 211-20	32.3	1445
510	Determination of bacterial load by real-time PCR using a broad-range (universal) probe and primers set. <i>Microbiology (United Kingdom)</i> , <b>2002</b> , 148, 257-266	2.9	1415
509	Chronic mucocutaneous candidiasis in humans with inborn errors of interleukin-17 immunity. <i>Science</i> , <b>2011</b> , 332, 65-8	33.3	1309
508	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , <b>2008</b> , 453, 106-9	50.4	1247
507	Transforming growth factor-beta <del>de</del> programs the differentiation of T helper 2 cells and promotes an interleukin 9-producing subset. <i>Nature Immunology</i> , <b>2008</b> , 9, 1341-6	19.1	892
506	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , <b>2011</b> , 12, 255-63	19.1	831
505	Selective depletion of Foxp3+ regulatory T cells induces a scurfy-like disease. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 57-63	16.6	713
504	Interleukin-17-producing gammadelta T cells selectively expand in response to pathogen products and environmental signals. <i>Immunity</i> , <b>2009</b> , 31, 321-30	32.3	654
503	Intestinal tolerance requires gut homing and expansion of FoxP3+ regulatory T cells in the lamina propria. <i>Immunity</i> , <b>2011</b> , 34, 237-46	32.3	628
502	Differentiation and function of Th17 T cells. <i>Current Opinion in Immunology</i> , <b>2007</b> , 19, 281-6	7.8	565
501	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> , <b>2010</b> , 207, 291-7	16.6	556
500	Exogenous stimuli maintain intraepithelial lymphocytes via aryl hydrocarbon receptor activation. <i>Cell</i> , <b>2011</b> , 147, 629-40	56.2	555
499	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
498	De novo fatty acid synthesis controls the fate between regulatory T and T helper 17 cells. <i>Nature Medicine</i> , <b>2014</b> , 20, 1327-33	50.5	484
497	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , <b>2019</b> , 566, 388-392	50.4	442
496	Highly purified Th17 cells from BDC2.5NOD mice convert into Th1-like cells in NOD/SCID recipient mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 565-72	15.9	431

495	Maternal cigarette smoking, metabolic gene polymorphism, and infant birth weight. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 195-202	27.4	417
494	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , <b>2015</b> , 43, 817-29	32.3	416
493	Natural agonists for aryl hydrocarbon receptor in culture medium are essential for optimal differentiation of Th17 T cells. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 43-9	16.6	401
492	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. <i>Nature Immunology</i> , <b>2011</b> , 12, 1071-7	19.1	370
491	Mutations in STAT3 and IL12RB1 impair the development of human IL-17-producing T cells. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1543-50	16.6	361
490	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1584-1797	6.1	359
489	Therapeutic efficacy of IL-17 neutralization in murine experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , <b>2005</b> , 237, 123-30	4.4	356
488	Signals mediated by transforming growth factor-beta initiate autoimmune encephalomyelitis, but chronic inflammation is needed to sustain disease. <i>Nature Immunology</i> , <b>2006</b> , 7, 1151-6	19.1	339
487	Distinct and nonredundant in vivo functions of IFNAR on myeloid cells limit autoimmunity in the central nervous system. <i>Immunity</i> , <b>2008</b> , 28, 675-86	32.3	313
486	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 96-120	5	286
485	Revisiting human IL-12R $\beta$ deficiency: a survey of 141 patients from 30 countries. <i>Medicine (United States)</i> , <b>2010</b> , 89, 381-402	1.8	277
484	TNF receptor 1 genetic risk mirrors outcome of anti-TNF therapy in multiple sclerosis. <i>Nature</i> , <b>2012</b> , 488, 508-511	50.4	269
483	Interleukin 17 is a chief orchestrator of immunity. <i>Nature Immunology</i> , <b>2017</b> , 18, 612-621	19.1	262
482	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> , <b>2009</b> , 31, 209-19	32.3	260
481	Outcomes following gene therapy in patients with severe Wiskott-Aldrich syndrome. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1550-63	27.4	245
480	Let's go mucosal: communication on slippery ground. <i>Trends in Immunology</i> , <b>2004</b> , 25, 570-7	14.4	238
479	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECT): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2013</b> , 381, 2167-75	40	236
478	Fatty acid metabolism in the regulation of T cell function. <i>Trends in Immunology</i> , <b>2015</b> , 36, 81-91	14.4	225

477	DC activated via dectin-1 convert Treg into IL-17 producers. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 3274-81	6.1	224
476	Multi-tissue DNA methylation age predictor in mouse. <i>Genome Biology</i> , <b>2017</b> , 18, 68	18.3	220
475	Th17 T cells: linking innate and adaptive immunity. <i>Seminars in Immunology</i> , <b>2007</b> , 19, 353-61	10.7	212
474	Selective depletion of Foxp3+ regulatory T cells improves effective therapeutic vaccination against established melanoma. <i>Cancer Research</i> , <b>2010</b> , 70, 7788-99	10.1	201
473	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> , <b>2014</b> , 111, 5307-12	11.5	196
472	Microbiota derived short chain fatty acids promote histone crotonylation in the colon through histone deacetylases. <i>Nature Communications</i> , <b>2018</b> , 9, 105	17.4	195
471	CD34+ hemopoietic progenitor cells are potent effectors of allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 123, 472-8	11.5	193
470	Probiotics protect mice from ovariectomy-induced cortical bone loss. <i>PLoS ONE</i> , <b>2014</b> , 9, e92368	3.7	181
469	Long-term Therapy With Interleukin 6 Receptor Blockade in Highly Active Neuromyelitis Optica Spectrum Disorder. <i>JAMA Neurology</i> , <b>2015</b> , 72, 756-63	17.2	163
468	Etomoxir Actions on Regulatory and Memory T Cells Are Independent of Cpt1a-Mediated Fatty Acid Oxidation. <i>Cell Metabolism</i> , <b>2018</b> , 28, 504-515.e7	24.6	158
467	Transient inhibition of ROR- $\gamma$ therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. <i>Nature Medicine</i> , <b>2016</b> , 22, 319-23	50.5	150
466	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> , <b>2005</b> , 17, 279-88	4.9	147
465	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. <i>Cell</i> , <b>2020</b> , 180, 1067-1080.e16	56.2	146
464	Cryptopatches and isolated lymphoid follicles: dynamic lymphoid tissues dispensable for the generation of intraepithelial lymphocytes. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 98-107	6.1	145
463	Progressive multiple sclerosis: from pathophysiology to therapeutic strategies. <i>Nature Reviews Drug Discovery</i> , <b>2019</b> , 18, 905-922	64.1	137
462	External influences on the immune system via activation of the aryl hydrocarbon receptor. <i>Seminars in Immunology</i> , <b>2011</b> , 23, 99-105	10.7	137
461	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> , <b>2009</b> , 183, 7631-4	5.3	137
460	Antineuronal antibodies in neuropsychiatric systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>1985</b> , 28, 789-95		136

459	Natalizumab use during the third trimester of pregnancy. <i>JAMA Neurology</i> , <b>2014</b> , 71, 891-5	17.2	134
458	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , <b>2015</b> , 16, 819-828	19.8	128
457	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> , <b>2008</b> , 205, 1331-42	16.6	125
456	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> , <b>1987</b> , 9, 323-39		124
455	Increased numbers of circulating basophil progenitors in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>1985</b> , 76, 466-72	11.5	121
454	TGFbeta1, a "Jack of all trades": the link with pro-inflammatory IL-17-producing T cells. <i>Trends in Immunology</i> , <b>2006</b> , 27, 358-61	14.4	118
453	In vivo depletion of FoxP3+ Tregs using the DEREK mouse model. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 157-72	1.4	116
452	Modulation of autoimmune demyelination by laquinimod via induction of brain-derived neurotrophic factor. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 267-74	5.8	115
451	Pathogenesis of allergic airway inflammation. <i>Current Allergy and Asthma Reports</i> , <b>2010</b> , 10, 39-48	5.6	113
450	Diet-Derived Short Chain Fatty Acids Stimulate Intestinal Epithelial Cells To Induce Mucosal Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2172-2181	5.3	112
449	Dietary influences on intestinal immunity. <i>Nature Reviews Immunology</i> , <b>2012</b> , 12, 696-708	36.5	112
448	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> , <b>2009</b> , 114, 3199-207	2.2	112
447	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> , <b>2020</b> , 50, 2025-2040	6.1	111
446	Preterm birth and random plasma insulin levels at birth and in early childhood. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 311, 587-96	27.4	107
445	Drug Insight: the use of intravenous immunoglobulin in neurology--therapeutic considerations and practical issues. <i>Nature Clinical Practice Neurology</i> , <b>2007</b> , 3, 36-44		106
444	Long-term effects of delayed-release dimethyl fumarate in multiple sclerosis: Interim analysis of ENDORSE, a randomized extension study. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 253-265	5	105
443	The relationship of antiphospholipid antibodies to cognitive function in patients with systemic lupus erythematosus. <i>Journal of the International Neuropsychological Society</i> , <b>1997</b> , 3, 377-386	3.1	105
442	Clinical features, pathogenesis, and treatment of myasthenia gravis: a supplement to the Guidelines of the German Neurological Society. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1473-94	5.5	104

441	Regulatory T cells increase the avidity of primary CD8+ T cell responses and promote memory. <i>Science</i> , <b>2012</b> , 338, 532-6	33.3	102
440	Modulation of dendritic cell function by naive and regulatory CD4+ T cells. <i>Journal of Immunology</i> , <b>2006</b> , 176, 6202-10	5.3	101
439	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 1743-59	16.6	99
438	Exclusive Breastfeeding and the Effect on Postpartum Multiple Sclerosis Relapses. <i>JAMA Neurology</i> , <b>2015</b> , 72, 1132-8	17.2	97
437	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> , <b>2011</b> , 108, 2420-5	11.5	88
436	Bacterial profile of dentine caries and the impact of pH on bacterial population diversity. <i>PLoS ONE</i> , <b>2014</b> , 9, e92940	3.7	87
435	Autophagy Controls Acquisition of Aging Features in Macrophages. <i>Journal of Innate Immunity</i> , <b>2015</b> , 7, 375-91	6.9	85
434	Estrogens in rheumatoid arthritis; the immune system and bone. <i>Molecular and Cellular Endocrinology</i> , <b>2011</b> , 335, 14-29	4.4	83
433	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1386-1396	5	83
432	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> , <b>2016</b> , 22, 801-9	5	81
431	Epithelial barrier biology: good fences make good neighbours. <i>Immunology</i> , <b>2012</b> , 135, 1-8	7.8	80
430	Fish oil supplementation in pregnancy modifies neonatal progenitors at birth in infants at risk of atopy. <i>Pediatric Research</i> , <b>2005</b> , 57, 276-81	3.2	80
429	Helsinki alert of biodiversity and health. <i>Annals of Medicine</i> , <b>2015</b> , 47, 218-25	1.5	79
428	Intestinal immunity marches on its stomach. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10,	8.5	78
427	T helper cell differentiation more than just cytokines. <i>Advances in Immunology</i> , <b>2011</b> , 109, 159-96	5.6	78
426	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> , <b>2010</b> , 107, 199-203	11.5	78
425	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECTION): a multicentre, randomised, double-blind extension trial. <i>Lancet Neurology</i> , <b>2014</b> , 13, 472-81	24.1	77
424	Sputum CD34+IL-5Ralpha+ cells increase after allergen: evidence for in situ eosinophilopoiesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 573-7	10.2	77

423	Immunolocalization of CD34 in nasal polyposis. Effect of topical corticosteroids. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1999</b> , 20, 388-97	5.7	76
422	Characterizing absolute lymphocyte count profiles in dimethyl fumarate-treated patients with MS: Patient management considerations. <i>Neurology: Clinical Practice</i> , <b>2016</b> , 6, 220-229	1.7	76
421	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , <b>2016</b> , 2, e1501678	14.3	75
420	Effects of platelet activating factor on the chemotaxis of normodense eosinophils from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , <b>1987</b> , 142, 638-44	3.4	75
419	Allergen-induced murine upper airway inflammation: local and systemic changes in murine experimental allergic rhinitis. <i>Immunology</i> , <b>2001</b> , 104, 226-34	7.8	74
418	Establishment of nematode infection despite increased Th2 responses and immunopathology after selective depletion of Foxp3+ cells. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 3066-77	6.1	71
417	Development, regulation and functional capacities of Th17 cells. <i>Seminars in Immunopathology</i> , <b>2010</b> , 32, 3-16	12	71
416	Cross-specificity of protective human antibodies against <i>Klebsiella pneumoniae</i> LPS O-antigen. <i>Nature Immunology</i> , <b>2018</b> , 19, 617-624	19.1	64
415	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 374-81.e2	11.5	63
414	CpG oligodeoxynucleotides as TLR9 agonists: therapeutic application in allergy and asthma. <i>BioDrugs</i> , <b>2010</b> , 24, 225-35	7.9	63
413	Regulatory T cells suppress antiviral immune responses and increase viral loads during acute infection with a lymphotropic retrovirus. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000406	7.6	63
412	Delayed-Release Dimethyl Fumarate and Pregnancy: Preclinical Studies and Pregnancy Outcomes from Clinical Trials and Postmarketing Experience. <i>Neurology and Therapy</i> , <b>2015</b> , 4, 93-104	4.6	62
411	Rapid regulatory T-cell response prevents cytokine storm in CD28 superagonist treated mice. <i>PLoS ONE</i> , <b>2009</b> , 4, e4643	3.7	62
410	Current and future standards in treatment of myasthenia gravis. <i>Neurotherapeutics</i> , <b>2008</b> , 5, 535-41	6.4	62
409	Glatiramer acetate during early pregnancy: A prospective cohort study. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 810-6	5	61
408	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> , <b>2011</b> , 41, 716-25	6.1	61
407	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> , <b>2015</b> , 10, e0130332	3.7	60
406	Rapid in vivo conversion of effector T cells into Th2 cells during helminth infection. <i>Journal of Immunology</i> , <b>2012</b> , 188, 615-23	5.3	60



405	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> , <b>2017</b> , 8, 459	8.4	58
404	IL-21 restricts virus-driven Treg cell expansion in chronic LCMV infection. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003362	3.62	58
403	PML risk stratification using anti-JCV antibody index and L-selectin. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1048-60	5	57
402	Age-dependent histoarchitectural changes in human lymph nodes: an underestimated process with clinical relevance?. <i>Journal of Anatomy</i> , <b>2010</b> , 216, 556-62	2.9	56
401	CD28 expression is required after T cell priming for helper T cell responses and protective immunity to infection. <i>ELife</i> , <b>2014</b> , 3,	8.9	55
400	Allergen challenge increases cell traffic between bone marrow and lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 18, 759-67	5.7	54
399	The aryl hydrocarbon receptor: fine-tuning the immune-response. <i>Current Opinion in Immunology</i> , <b>2010</b> , 22, 747-52	7.8	53
398	Lymphocyte antigens in neuropsychiatric systemic lupus erythematosus. Relationship of lymphocyte antibody specificities to clinical disease. <i>Arthritis and Rheumatism</i> , <b>1994</b> , 37, 369-75		52
397	Natalizumab exerts a suppressive effect on surrogates of B cell function in blood and CSF. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1036-44	5	50
396	Distinctive blood eosinophilic phenotypes and cytokine patterns in eosinophilic esophagitis, inflammatory bowel disease and airway allergy. <i>Journal of Innate Immunity</i> , <b>2011</b> , 3, 594-604	6.9	50
395	Gestational diabetes, atopic dermatitis, and allergen sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 124, 1031-8.e1-4	11.5	50
394	Pivotal role of choline metabolites in remyelination. <i>Brain</i> , <b>2015</b> , 138, 398-413	11.2	49
393	Effect of dimethyl fumarate on lymphocytes in RRMS: Implications for clinical practice. <i>Neurology</i> , <b>2019</b> , 92, e1724-e1738	6.5	48
392	The pig as a model for immunology research. <i>Cell and Tissue Research</i> , <b>2020</b> , 380, 287-304	4.2	48
391	Efficacy and Safety of the Newer Multiple Sclerosis Drugs Approved Since 2010. <i>CNS Drugs</i> , <b>2018</b> , 32, 269-287	6.7	47
390	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> , <b>2009</b> , 191, 541-6	2.9	47
389	Serum anti-Müllerian hormone levels in reproductive-age women with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 41-7	5	46
388	Systemic aspects of allergic disease: the role of the bone marrow. <i>Current Opinion in Immunology</i> , <b>2001</b> , 13, 727-32	7.8	46



387	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> , <b>2016</b> , 113, 14109-14114	11.5	45
386	Accumulation of an endogenous tryptophan-derived metabolite in colorectal and breast cancers. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122046	3.7	45
385	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> , <b>2017</b> , 23, 1875-1883	5	44
384	Immunometabolism and autoimmunity. <i>Immunology and Cell Biology</i> , <b>2016</b> , 94, 925-934	5	44
383	Highly self-reactive naive CD4 T cells are prone to differentiate into regulatory T cells. <i>Nature Communications</i> , <b>2013</b> , 4, 2209	17.4	44
382	Cellular Plasticity of CD4+ T Cells in the Intestine. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 488	8.4	44
381	Enhanced expression of GM-CSF in differentiating eosinophils of atopic and atopic asthmatic subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 19, 55-62	5.7	44
380	High salt drives Th17 responses in experimental autoimmune encephalomyelitis without impacting myeloid dendritic cells. <i>Experimental Neurology</i> , <b>2016</b> , 279, 212-222	5.7	43
379	Tregs in infection and vaccinology: heroes or traitors?. <i>Microbial Biotechnology</i> , <b>2012</b> , 5, 260-9	6.3	42
378	Reversibility of the effects of natalizumab on peripheral immune cell dynamics in MS patients. <i>Neurology</i> , <b>2017</b> , 89, 1584-1593	6.5	42
377	IL-22 Protects Against Liver Pathology and Lethality of an Experimental Blood-Stage Malaria Infection. <i>Frontiers in Immunology</i> , <b>2012</b> , 3, 85	8.4	42
376	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> , <b>2019</b> , 266, 57-67	5.5	42
375	Influence of nutrient-derived metabolites on lymphocyte immunity. <i>Nature Medicine</i> , <b>2015</b> , 21, 709-18	50.5	41
374	Efficacy and safety of delayed-release dimethyl fumarate in patients newly diagnosed with relapsing-remitting multiple sclerosis (RRMS). <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 57-66	5	41
373	Tumefactive multiple sclerosis lesions in two patients after cessation of fingolimod treatment. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2015</b> , 8, 233-8	6.6	41
372	Oral therapies for multiple sclerosis: a review of agents in phase III development or recently approved. <i>CNS Drugs</i> , <b>2011</b> , 25, 37-52	6.7	41
371	Modulation of Th17 development and function by activation of the aryl hydrocarbon receptor--the role of endogenous ligands. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 652-4	6.1	41
370	Treatment choices and neuropsychological symptoms of a large cohort of early MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2018</b> , 5, e446	9.1	40

369	Effector $\Gamma$ Cell Differentiation Relies on Master but Not Auxiliary Th Cell Transcription Factors. <i>Journal of Immunology</i> , <b>2016</b> , 196, 3642-52	5.3	40
368	B-cell subpopulations in children: National reference values. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 131-40	2.4	40
367	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> , <b>2014</b> , 10, e1003913	7.6	40
366	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> , <b>2015</b> , 17, 236-43	2.3	40
365	Regulatory Eosinophils Suppress T Cells Partly through Galectin-10. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4672-4681	5.3	38
364	Efficacy and side effects of natalizumab therapy in patients with multiple sclerosis. <i>Journal of Central Nervous System Disease</i> , <b>2014</b> , 6, 41-9	4.4	38
363	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> , <b>2015</b> , 2, 103-18	5.3	38
362	Veillonella denticariosi sp. nov., isolated from human carious dentine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2844-2848	2.2	38
361	Clinical view on the importance of dendritic cells in asthma. <i>Expert Review of Clinical Immunology</i> , <b>2013</b> , 9, 899-919	5.1	37
360	Simplified quantitation of myeloid dendritic cells in peripheral blood using flow cytometry. <i>Cytometry</i> , <b>2000</b> , 40, 50-9		37
359	Superantigenic Staphylococcus aureus stimulates production of interleukin-17 from memory but not naive T cells. <i>Infection and Immunity</i> , <b>2010</b> , 78, 381-6	3.7	36
358	Treatment of multiple sclerosis during pregnancy - safety considerations. <i>Expert Opinion on Drug Safety</i> , <b>2017</b> , 16, 523-534	4.1	35
357	Nerve Ultrasound and Electrophysiology for Therapy Monitoring in Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 931-9	2.8	35
356	Maternal Pre-Pregnancy Obesity and Recurrent Wheezing in Early Childhood. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , <b>2010</b> , 23, 183-190	0.8	35
355	Cellular Stress in the Context of an Inflammatory Environment Supports TGF- $\beta$ -Independent T Helper-17 Differentiation. <i>Cell Reports</i> , <b>2017</b> , 19, 2357-2370	10.6	33
354	Eosinophil progenitors in airway diseases: clinical implications. <i>Chest</i> , <b>2008</b> , 134, 1037-1043	5.3	33
353	Role of raloxifene as a potent inhibitor of experimental postmenopausal polyarthritis and osteoporosis. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 3261-70		33
352	Emerging Immunotherapies for Parkinson Disease. <i>Neurology and Therapy</i> , <b>2019</b> , 8, 29-44	4.6	33

351	Fumarate treatment in progressive forms of multiple sclerosis: first results of a single-center observational study. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 232-8	6.6	32
350	Longitudinal trajectory of vitamin D status from birth to early childhood in the development of food sensitization. <i>Pediatric Research</i> , <b>2013</b> , 74, 321-6	3.2	32
349	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. <i>Nature Communications</i> , <b>2021</b> , 12, 3674	17.4	32
348	Genetic, Cellular and Clinical Features of ICF Syndrome: a French National Survey. <i>Journal of Clinical Immunology</i> , <b>2016</b> , 36, 149-59	5.7	32
347	Estrogen regulates T helper 17 phenotype and localization in experimental autoimmune arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 32	5.7	31
346	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> , <b>2015</b> , 136, 99-129	4	31
345	Immunoadsorption versus plasma exchange versus combination for treatment of myasthenic deterioration. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2016</b> , 9, 297-303	6.6	31
344	Few Foxp3+ regulatory T cells are sufficient to protect adult mice from lethal autoimmunity. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 2990-3002	6.1	31
343	Complete Epstein-Barr virus seropositivity in a large cohort of patients with early multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 681-686	5.5	30
342	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. <i>EBioMedicine</i> , <b>2020</b> , 56, 102807	8.8	30
341	Regeneration of autotransplanted avascular lymph nodes in the rat is improved by platelet-rich plasma. <i>Journal of Vascular Research</i> , <b>2009</b> , 46, 389-96	1.9	30
340	The role of T helper subsets in autoimmunity and allergy. <i>Current Opinion in Immunology</i> , <b>2009</b> , 21, 606-11	1.8	30
339	Interleukin-17--extended features of a key player in multiple sclerosis. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 8-10	5.8	30
338	Prognostic implications of basophil differentiation in chronic myeloid leukemia. <i>American Journal of Hematology</i> , <b>1988</b> , 27, 110-4	7.1	30
337	Laquinimod protects the optic nerve and retina in an experimental autoimmune encephalomyelitis model. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 183	10.1	29
336	Progressive multiple sclerosis: latest therapeutic developments and future directions. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2019</b> , 12, 1756286419878323	6.6	29
335	Regulation of experimental autoimmune encephalomyelitis by TPL-2 kinase. <i>Journal of Immunology</i> , <b>2014</b> , 192, 3518-3529	5.3	29
334	Aquaporin-4 antibodies in patients treated with natalizumab for suspected MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2017</b> , 4, e363	9.1	29

333	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> , <b>2010</b> , 126, 1059-67, 1067.e1	11.5	29
332	Combination therapies in multiple sclerosis. <i>Journal of Neurology</i> , <b>2008</b> , 255 Suppl 1, 51-60	5.5	29
331	Endemic SARS-CoV-2 will maintain post-pandemic immunity. <i>Nature Reviews Immunology</i> , <b>2021</b> , 21, 131-135	13.5	29
330	Association of Intrathecal Immunoglobulin G Synthesis With Disability Worsening in Multiple Sclerosis. <i>JAMA Neurology</i> , <b>2019</b> , 76, 841-849	17.2	28
329	Monoclonal antibody treatment during pregnancy and/or lactation in women with MS or neuromyelitis optica spectrum disorder. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	28
328	Facing the diagnostic challenge: Nerve ultrasound in diabetic patients with neuropathic symptoms. <i>Muscle and Nerve</i> , <b>2016</b> , 54, 18-24	3.4	28
327	Intestinal Barrier Interactions with Specialized CD8 T Cells. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1281	8.4	28
326	Loss of the TGF $\beta$ -activating integrin $\alpha$ 8 on dendritic cells protects mice from chronic intestinal parasitic infection via control of type 2 immunity. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003675	7.6	28
325	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> , <b>2016</b> , 5, 45-57	4.6	27
324	Mitochondria maintain controlled activation state of epithelial-resident T lymphocytes. <i>Science Immunology</i> , <b>2018</b> , 3,	28	27
323	Advantages of Foxp3(+) regulatory T cell depletion using DERE mice. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 162-5	2.4	27
322	Ligation of TLR7 on CD19(+) CD1d(hi) B cells suppresses allergic lung inflammation via regulatory T cells. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 1842-54	6.1	27
321	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> , <b>2014</b> , 9, e89596	3.7	27
320	A novel neuronal antigen identified by sera from patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>1988</b> , 31, 1492-9		27
319	TLR2 deficiency by compromising p19 (IL-23) expression limits Th 17 cell responses to Mycobacterium tuberculosis. <i>International Immunology</i> , <b>2011</b> , 23, 89-96	4.9	26
318	The PLPp-specific T-cell population promoted by pertussis toxin is characterized by high frequencies of IL-17-producing cells. <i>Cytokine</i> , <b>2007</b> , 40, 35-43	4	26
317	Safety and efficacy of delayed-release dimethyl fumarate in patients with relapsing-remitting multiple sclerosis: 9 years of follow-up of DEFINE, CONFIRM, and ENDORSE. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2020</b> , 13, 1756286420915005	6.6	25
316	Dynamic Metabolic State of Tissue Resident CD8 T Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1683	8.4	25

3 <sup>15</sup>	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> , <b>2014</b> , 2, 44-55	2.4	25
3 <sup>14</sup>	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> , <b>2017</b> , 17, 107-115	4	25
3 <sup>13</sup>	Identification of inflammatory neuronal injury and prevention of neuronal damage in multiple sclerosis: hope for novel therapies?. <i>JAMA Neurology</i> , <b>2013</b> , 70, 1569-74	17.2	25
3 <sup>12</sup>	Plasmapheresis and immunoadsorption in patients with steroid refractory multiple sclerosis relapses. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1092-8	5.5	25
3 <sup>11</sup>	Development of a unique epigenetic signature during in vivo Th17 differentiation. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 1537-48	20.1	24
3 <sup>10</sup>	Type 1 T cells promote the generation of CD8 tissue-resident memory T cells. <i>Nature Immunology</i> , <b>2020</b> , 21, 766-776	19.1	24
3 <sup>09</sup>	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> , <b>2017</b> , 14, 184	10.1	24
3 <sup>08</sup>	Neuroprotective dimethyl fumarate synergizes with immunomodulatory interferon beta to provide enhanced axon protection in autoimmune neuroinflammation. <i>Experimental Neurology</i> , <b>2014</b> , 257, 50-6	5.7	24
3 <sup>07</sup>	Severe refractory CIDP: a case series of 10 patients treated with bortezomib. <i>Journal of Neurology</i> , <b>2017</b> , 264, 2010-2020	5.5	24
3 <sup>06</sup>	Laquinimod treatment in the R6/2 mouse model. <i>Scientific Reports</i> , <b>2017</b> , 7, 4947	4.9	24
3 <sup>05</sup>	Subcutaneous immunoglobulin in treating inflammatory neuromuscular disorders. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2015</b> , 8, 153-9	6.6	23
3 <sup>04</sup>	The immunomodulatory effect of laquinimod in CNS autoimmunity is mediated by the aryl hydrocarbon receptor. <i>Journal of Neuroimmunology</i> , <b>2016</b> , 298, 9-15	3.5	23
3 <sup>03</sup>	Teriflunomide and monomethylfumarate target HIV-induced neuroinflammation and neurotoxicity. <i>Journal of Neuroinflammation</i> , <b>2017</b> , 14, 51	10.1	23
3 <sup>02</sup>	Progressive multifocal leukoencephalopathy during fumarate monotherapy of psoriasis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2015</b> , 2, e85	9.1	23
3 <sup>01</sup>	A prominent role for mucosal cystine/cysteine metabolism in intestinal immunoregulation. <i>Gastroenterology</i> , <b>2008</b> , 134, 179-91	13.3	23
3 <sup>00</sup>	Systemic aspects of chronic rhinosinusitis. <i>Immunology and Allergy Clinics of North America</i> , <b>2004</b> , 24, 87-102	3.3	23
299	Regeneration of autotransplanted lymph node fragments. <i>Cell and Tissue Research</i> , <b>1988</b> , 251, 597-601	4.2	23
298	Recovery from COVID-19 in a B-cell-depleted multiple sclerosis patient. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 1261-1264	5	23

297	Serum neurofilaments increase at progressive multifocal leukoencephalopathy onset in natalizumab-treated multiple sclerosis patients. <i>Annals of Neurology</i> , <b>2019</b> , 85, 606-610	9.4	23
296	Ovarian hormones in innate inflammation. <i>Immunobiology</i> , <b>2017</b> , 222, 878-883	3.4	22
295	Bortezomib in severe MuSK-antibody positive myasthenia gravis: first clinical experience. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2017</b> , 10, 339-341	6.6	22
294	A protein quality control pathway regulated by linear ubiquitination. <i>EMBO Journal</i> , <b>2019</b> , 38,	13	22
293	Selective estrogen receptor modulators in T cell development and T cell dependent inflammation. <i>Immunobiology</i> , <b>2015</b> , 220, 1122-8	3.4	22
292	Effects of lasofoxifene and bazedoxifene on B cell development and function. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 214-25	2.4	22
291	Anti-allergic therapies: effects on eosinophil progenitors <b>2002</b> , 95, 63-72		22
290	Novel Immunotherapeutic Approaches to Target Alpha-Synuclein and Related Neuroinflammation in Parkinson's Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	21
289	Unexpected additive effects of minocycline and hydroxychloroquine in models of multiple sclerosis: Prospective combination treatment for progressive disease?. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1543-1556	5	21
288	Tbet or Continued ROR $\gamma$ Expression Is Not Required for Th17-Associated Immunopathology. <i>Journal of Immunology</i> , <b>2016</b> , 196, 4893-904	5.3	21
287	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> , <b>2017</b> , 39, 1671-1679	3.5	21
286	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> , <b>2014</b> , 9, e90643	3.7	21
285	Late-onset myasthenia gravis - CTLA4(low) genotype association and low-for-age thymic output of naïve T cells. <i>Journal of Autoimmunity</i> , <b>2014</b> , 52, 122-9	15.5	21
284	Hemopoietic progenitors: the role of eosinophil/basophil progenitors in allergic airway inflammation. <i>Expert Review of Clinical Immunology</i> , <b>2005</b> , 1, 87-101	5.1	21
283	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> , <b>2017</b> , 264, 1402-1412	5.5	20
282	Regulation of IL-5 receptor on eosinophil progenitors in allergic inflammation: role of retinoic acid. <i>International Archives of Allergy and Immunology</i> , <b>2001</b> , 124, 246-8	3.7	20
281	Vitamin D increases glucocorticoid efficacy via inhibition of mTORC1 in experimental models of multiple sclerosis. <i>Acta Neuropathologica</i> , <b>2019</b> , 138, 443-456	14.3	19
280	Possible role of lymphocytes in glucocorticoid-induced increase in trabecular bone mineral density. <i>Journal of Endocrinology</i> , <b>2015</b> , 224, 97-108	4.7	19



279	Pasteurized protects from fat mass gain but not from bone loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E480-E491	6	19
278	Gut Bacterial Metabolite Urolithin A (UA) Mitigates Ca Entry in T Cells by Regulating miR-10a-5p. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1737	8.4	19
277	MyD88 signalling in myeloid cells is sufficient to prevent chronic mycobacterial infection. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1399-409	6.1	19
276	The aryl hydrocarbon receptor in innate T cell immunity. <i>Seminars in Immunopathology</i> , <b>2013</b> , 35, 645-55	12	19
275	Rapid rebound of the Treg compartment in DREG mice limits the impact of Treg depletion on mycobacterial burden, but prevents autoimmunity. <i>PLoS ONE</i> , <b>2014</b> , 9, e102804	3.7	19
274	Lack of Foxp3+ macrophages in both untreated and B16 melanoma-bearing mice. <i>Blood</i> , <b>2012</b> , 119, 1314-5	12	19
273	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> , <b>2019</b> , 266, 386-397	5.5	19
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> , <b>2016</b> , 285, 12-23	5.7	18
271	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> , <b>2014</b> , 2, 239-53	2.4	18
270	Predictors of severity and functional outcome in natalizumab-associated progressive multifocal leukoencephalopathy. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 830-835	5	18
269	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> , <b>2014</b> , 340, 37-43	3.2	18
268	Nerve echogenicity and intranerve CSA variability in high-resolution nerve ultrasound (HRUS) in chronic inflammatory demyelinating polyneuropathy (CIPD). <i>Journal of Neurology</i> , <b>2019</b> , 266, 468-475	5.5	18
267	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> , <b>2018</b> , 26, 211-218	4	18
266	Dietary fatty acids and susceptibility to multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 12-16	5	17
265	Primary Immune Deficiencies in the Adult: A Previously Underrecognized Common Condition. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2016</b> , 4, 1101-1107	5.4	17
264	Toll-like receptor-mediated eosinophil-basophil differentiation: autocrine signalling by granulocyte-macrophage colony-stimulating factor in cord blood haematopoietic progenitors. <i>Immunology</i> , <b>2013</b> , 139, 256-64	7.8	17
263	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> , <b>2009</b> , 10, 2		17
262	Autotransplantation of lymph node fragments. Structure and function of regenerated tissue. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , <b>1990</b> , 24, 101-5		17



261	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> , <b>2021</b> , 118,	11.5	17
260	Enzalutamide Reduces the Bone Mass in the Axial But Not the Appendicular Skeleton in Male Mice. <i>Endocrinology</i> , <b>2016</b> , 157, 969-77	4.8	17
259	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> , <b>2016</b> , 22, 60-70	5	17
258	Clinical, Sonographic, and Electrophysiologic Longitudinal Features of Chronic Inflammatory Demyelinating Polyneuropathy. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 223-232	2.8	17
257	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> , <b>2017</b> , 99, 169-177	3.8	16
256	Three cases of non-carryover fingolimod-PML: Is the risk in Japan increased?. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2019</b> , 6, e559	9.1	16
255	IL-17-producing $\gamma\delta$ T cells are regulated by estrogen during development of experimental arthritis. <i>Clinical Immunology</i> , <b>2015</b> , 161, 324-32	9	16
254	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> , <b>2018</b> , 11, 1756286418768775	6.6	16
253	The clinical perspective: How to personalise treatment in MS and how may biomarkers including imaging contribute to this?. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 18-33	5	16
252	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> , <b>2019</b> , 8,	7.9	15
251	Laquinimod exerts strong clinical and immunomodulatory effects in Lewis rat experimental autoimmune neuritis. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 274, 38-45	3.5	15
250	Binding of <i>Streptococcus gordonii</i> to oral epithelial monolayers increases paracellular barrier function. <i>Microbial Pathogenesis</i> , <b>2013</b> , 56, 53-9	3.8	15
249	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> , <b>2011</b> , 41, 2303-13	6.1	15
248	Clinical Profiles and Mortality of COVID-19 Inpatients with Parkinson's Disease in Germany. <i>Movement Disorders</i> , <b>2021</b> , 36, 1049-1057	7	15
247	Structural properties of a haemophore facilitate targeted elimination of the pathogen <i>Porphyromonas gingivalis</i> . <i>Nature Communications</i> , <b>2018</b> , 9, 4097	17.4	15
246	Quantification of Optic Nerve and Sheath Diameter by Transorbital Sonography: A Systematic Review and Metanalysis. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 165-174	2.8	14
245	Capsaicin-enriched diet ameliorates autoimmune neuritis in rats. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 122	10.1	14
244	The LINA cohort: Cord blood eosinophil/basophil progenitors predict respiratory outcomes in early infancy. <i>Clinical Immunology</i> , <b>2014</b> , 152, 68-76	9	14

243	OX40 controls effector CD4+ T-cell expansion, not follicular T helper cell generation in acute Listeria infection. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 2437-47	6.1	14
242	Human monocytes downregulate innate response receptors following exposure to the microbial metabolite n-butyrate. <i>Immunity, Inflammation and Disease</i> , <b>2017</b> , 5, 480-492	2.4	14
241	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> , <b>2015</b> , 194, 5812-24	5.3	14
240	Chronic cerebrospinal venous insufficiency and multiple sclerosis: a comprehensive meta-analysis of case-control studies. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 114-36	6.6	14
239	Trial and error in clinical studies: lessons from ATAMS. <i>Lancet Neurology, The</i> , <b>2014</b> , 13, 340-1	24.1	14
238	Improved regeneration of autologous transplanted lymph node fragments by VEGF-C treatment. <i>Anatomical Record</i> , <b>2012</b> , 295, 786-91	2.1	14
237	The role of the gut microbiota and microbial metabolites in neuroinflammation. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 1863-1870	6.1	14
236	Oral Therapies for Multiple Sclerosis. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2019</b> , 9,	5.4	14
235	Lack of efficacy of mitoxantrone in primary progressive Multiple Sclerosis irrespective of pharmacogenetic factors: a multi-center, retrospective analysis. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 278, 277-9	3.5	13
234	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> , <b>2018</b> , 302, 112-128	5.7	13
233	Pregnancy Experience: Nonclinical Studies and Pregnancy Outcomes in the Daclizumab Clinical Study Program. <i>Neurology and Therapy</i> , <b>2016</b> , 5, 169-182	4.6	13
232	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> , <b>2018</b> , 265, 1880-1882	5.5	13
231	Feeding immunity: skepticism, delicacies and delights. <i>Nature Immunology</i> , <b>2015</b> , 16, 215-9	19.1	13
230	Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	13
229	Type I interferon signaling in fibroblastic reticular cells prevents exhaustive activation of antiviral CD8 T cells. <i>Science Immunology</i> , <b>2020</b> , 5,	28	13
228	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> , <b>2021</b> , 8,	9.1	13
227	Treatment of patients with multifocal motor neuropathy with immunoglobulins in clinical practice: the SIGNS registry. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2016</b> , 9, 165-79	6.6	13
226	Multiple Sclerosis Therapy Consensus Group (MSTCG): position statement on disease-modifying therapies for multiple sclerosis (white paper). <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 17562864211039648	6.6	13

225	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	13
224	Multiple cerebral infarctions in a young patient with heroin-induced hypereosinophilic syndrome. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 356, 193-5	3.2	12
223	Amphiphysin-positive paraneoplastic myelitis and stiff-person syndrome. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e285	9.1	12
222	Cytoplasmic HIV-RNA in monocytes determines microglial activation and neuronal cell death in HIV-associated neurodegeneration. <i>Experimental Neurology</i> , <b>2014</b> , 261, 685-97	5.7	12
221	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> , <b>2011</b> , 412, 165-9	3.4	12
220	Safety of potential breast milk exposure to IFN- $\beta$ glatiramer acetate: One-year infant outcomes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	12
219	Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German National Multiple Sclerosis Cohort study. <i>Pain</i> , <b>2020</b> , 161, 787-796	8	12
218	Parkinson's Disease Multimodal Complex Treatment improves motor symptoms, depression and quality of life. <i>Journal of Neurology</i> , <b>2020</b> , 267, 954-965	5.5	12
217	Multiple Sclerosis Patient-Specific Primary Neurons Differentiated from Urinary Renal Epithelial Cells via Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155274	3.7	12
216	Suppression of Experimental Arthritis and Associated Bone Loss by a Tissue-Selective Estrogen Complex. <i>Endocrinology</i> , <b>2016</b> , 157, 1013-20	4.8	12
215	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> , <b>2019</b> , 10, 1165	4.1	12
214	Teriflunomide real-world evidence: Global differences in the phase 4 Teri-PRO study. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 31, 157-164	4	11
213	Serological evidence of increased susceptibility to varicella-zoster virus reactivation or reinfection in natalizumab-treated patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1823-32	5	11
212	Neuroimaging markers of clinical progression in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2019</b> , 12, 1756286419855485	6.6	11
211	Eosinophils from hematopoietic stem cell recipients suppress allogeneic T cell proliferation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2014</b> , 20, 1891-8	4.7	11
210	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> , <b>2015</b> , 3, 45-55	2.4	11
209	Immunology. Innate lymphoid cell relations. <i>Science</i> , <b>2010</b> , 330, 594-5	33.3	11
208	Experimental periodontitis induced in rats by streptococcal cell wall fragments. <i>Journal of Periodontal Research</i> , <b>1979</b> , 14, 453-66	4.3	11

207	The human cytomegalovirus glycoprotein pUL11 acts via CD45 to induce T cell IL-10 secretion. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006454	7.6	11
206	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> , <b>2019</b> , 116, 25860-25869	11.5	11
205	Impairment of Motor Function Correlates with Neurometabolite and Brain Iron Alterations in Parkinson's Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	10
204	Antineuroinflammatory drugs in HIV-associated neurocognitive disorders as potential therapy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6, e551	9.1	10
203	A thymic stromal lymphopoietin polymorphism may provide protection from asthma by altering gene expression. <i>Clinical and Experimental Allergy</i> , <b>2020</b> , 50, 471-478	4.1	10
202	High-resolution nerve ultrasound and magnetic resonance neurography as complementary neuroimaging tools for chronic inflammatory demyelinating polyneuropathy. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2018</b> , 11, 1756286418759974	6.6	10
201	Brainstem Raphe Alterations in TCS: A Biomarker for Depression and Apathy in Parkinson's Disease Patients. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 645	4.1	10
200	Surgical procedures in lymphedema management. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2014</b> , 2, 461-8	3.2	10
199	Listeria rhombencephalitis mimicking a demyelinating event in an immunocompetent young patient. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 123-125	5	10
198	Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 Signaling for Effects of Fumaric Acid Esters on Dendritic Cells. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1922	8.4	10
197	"Liberation treatment" for chronic cerebrospinal venous insufficiency in multiple sclerosis: the truth will set you free. <i>Brain and Behavior</i> , <b>2015</b> , 5, 3-12	3.4	10
196	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> , <b>2014</b> , 2, 152-61	2.4	10
195	Quantification of lymphedema in a rat model by 3D-active contour segmentation by magnetic resonance imaging. <i>Lymphatic Research and Biology</i> , <b>2012</b> , 10, 25-9	2.3	10
194	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> , <b>2001</b> , 111, 1645-51	3.6	10
193	Effects of IVIg treatment on autoantibody testing in neurological patients: marked reduction in sensitivity but reliable specificity. <i>Journal of Neurology</i> , <b>2020</b> , 267, 715-720	5.5	10
192	Regulation of Oxygen Homeostasis at the Intestinal Epithelial Barrier Site. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
191	Lewis Rat Model of Experimental Autoimmune Encephalomyelitis. <i>Current Protocols in Neuroscience</i> , <b>2017</b> , 81, 9.61.1-9.61.20	2.7	9
190	Selective oestrogen receptor modulators lasofoxifene and bazedoxifene inhibit joint inflammation and osteoporosis in ovariectomised mice with collagen-induced arthritis. <i>Rheumatology</i> , <b>2016</b> , 55, 553-63	3.9	9

189	High-Resolution Nerve Ultrasound to Assess Nerve Echogenicity, Fascicular Count, and Cross-Sectional Area Using Semiautomated Analysis. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 493-502	2.8	9
188	Propionic Acid and Fasudil as Treatment Against Rotenone Toxicity in an In Vitro Model of Parkinson's Disease. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
187	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> , <b>2016</b> , 2, 2055217316634111	2	9
186	Immunomodulation by the estrogen metabolite 2-methoxyestradiol. <i>Clinical Immunology</i> , <b>2014</b> , 153, 40-8	9	9
185	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> , <b>2017</b> , 6, 175-187	4.6	9
184	Rho-associated protein kinase 2 (ROCK2): a new target of autoimmunity in paraneoplastic encephalitis. <i>Acta Neuropathologica Communications</i> , <b>2017</b> , 5, 40	7.3	9
183	Successful Replication of GWAS Hits for Multiple Sclerosis in 10,000 Germans Using the Exome Array. <i>Genetic Epidemiology</i> , <b>2015</b> , 39, 601-8	2.6	9
182	Prophylactic antiepileptic treatment reduces seizure frequency in natalizumab-associated progressive multifocal leukoencephalopathy. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 3-6	6.6	9
181	Tocilizumab, MS, and NMOSD. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1891-1892	5	9
180	Cladribine transfer into human milk: A case report. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 799-801	5	9
179	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> , <b>2021</b> , 28, 1684-1691	6	9
178	3-hydroxy-L-kynurenamine is an immunomodulatory biogenic amine. <i>Nature Communications</i> , <b>2021</b> , 12, 4447	17.4	9
177	Coronal Transcranial Sonography and M-Mode Tremor Frequency Determination in Parkinson's Disease and Essential Tremor. <i>Journal of Neuroimaging</i> , <b>2017</b> , 27, 524-530	2.8	8
176	A new RelB-dependent CD117 <sup>+</sup> CD172a <sup>+</sup> murine DC subset preferentially induces Th2 differentiation and supports airway hyperresponses in vivo. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 923-936	6.1	8
175	Extensive immune reconstitution inflammatory syndrome in Fingolimod-associated PML: a case report with 7 Tesla MRI data. <i>BMC Neurology</i> , <b>2019</b> , 19, 190	3.1	8
174	Genetic determinants in the development of sensitization to environmental allergens in early childhood. <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 193-204	2.4	8
173	Multiple sclerosis: more pieces of the immunological puzzle. <i>Lancet Neurology</i> , <b>2012</b> , 11, 9-10	24.1	8
172	Trabecular bone loss in collagen antibody-induced arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 189	5.7	8

171	Early immunotherapy is highly effective in IgG1/IgG4 positive IgLON5 disease. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2151-2153	5.5	8
170	Siponimod: Disentangling disability and relapses in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1564-1576	5	8
169	Effects of a tissue-selective estrogen complex on B lymphopoiesis and B cell function. <i>Immunobiology</i> , <b>2017</b> , 222, 918-923	3.4	7
168	Induction of Regulatory Properties in the Intestinal Immune System by Dimethyl Fumarate in Lewis Rat Experimental Autoimmune Neuritis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2132	8.4	7
167	Low dose fumaric acid esters are effective in a mouse model of spontaneous chronic encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 285, 16-21	3.5	7
166	Interferon-beta affects mitochondrial activity in CD4+ lymphocytes: Implications for mechanism of action in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1262-70	5	7
165	Loss of Phosphatidylinositol 3-Kinase Activity in Regulatory T Cells Leads to Neuronal Inflammation. <i>Journal of Immunology</i> , <b>2020</b> , 205, 78-89	5.3	7
164	Immunomodulatory and anti-oxidative effect of the direct TRPV1 receptor agonist capsaicin on Schwann cells. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 145	10.1	7
163	Smarcad1 mediates microbiota-induced inflammation in mouse and coordinates gene expression in the intestinal epithelium. <i>Genome Biology</i> , <b>2020</b> , 21, 64	18.3	7
162	Hypoechogenicity of brainstem raphe nuclei is associated with increased attack frequency in episodic migraine. <i>Cephalgia</i> , <b>2016</b> , 36, 800-6	6.1	7
161	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> , <b>2017</b> , 17, 32-40	4	7
160	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> , <b>2014</b> , 2, 99-113	2.4	7
159	Interferon regulatory factor 4: combinational control of lymphocyte differentiation. <i>Immunity</i> , <b>2010</b> , 33, 141-3	32.3	7
158	Estren promotes androgen phenotypes in primary lymphoid organs and submandibular glands. <i>BMC Immunology</i> , <b>2005</b> , 6, 16	3.7	7
157	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> , <b>2005</b> , 35, 207-16	6.1	7
156	Dimethyl fumarate transfer into human milk. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2020</b> , 13, 1756286420968414	6.6	7
155	CD4 T-cell differentiation and function: Unifying glycolysis, fatty acid oxidation, polyamines NAD mitochondria. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 16-32	11.5	7
154	COVID-19 mRNA vaccine induced rhabdomyolysis and fasciitis. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	7



153	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> , <b>2021</b> , 1352458521103790		
152	Treatment response to cyclophosphamide, rituximab, and bortezomib in chronic immune-mediated sensorimotor neuropathies: a retrospective cohort study. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 1756286421999631	6.6	7
151	Interleukin-6 Receptor Blockade in Treatment-Refractory MOG-IgG-Associated Disease and Neuromyelitis Optica Spectrum Disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2022</b> , 9,	9.1	7
150	Two years long-term follow up in chronic inflammatory demyelinating polyradiculoneuropathy: efficacy of intravenous immunoglobulin treatment. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2017</b> , 10, 91-101	6.6	6
149	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> , <b>2019</b> , 16, 58	10.1	6
148	Roles of activating functions 1 and 2 of estrogen receptor in lymphopoiesis. <i>Journal of Endocrinology</i> , <b>2018</b> , 236, 99-109	4.7	6
147	Ovarian Reserve in Women With Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 446	4.1	6
146	A helminth-mediated viral awakening. <i>Trends in Immunology</i> , <b>2014</b> , 35, 452-3	14.4	6
145	Rituximab postprogressive multifocal leukoencephalopathy: a Feasible therapeutic option in selected cases. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 289-91	6.6	6
144	Efficacy of Fluoride Varnishes with Added Calcium Phosphate in the Protection of the Structural and Mechanical Properties of Enamel. <i>BioMed Research International</i> , <b>2017</b> , 2017, 7834905	3	6
143	Initiation of an inflammatory response in resident intestinal lamina propria cells -use of a human organ culture model. <i>PLoS ONE</i> , <b>2014</b> , 9, e97780	3.7	6
142	Host and microbes date exclusively. <i>Cell</i> , <b>2012</b> , 149, 1428-30	56.2	6
141	A toxin-sensitive receptor able to reduce immunopathology. <i>Nature Immunology</i> , <b>2010</b> , 11, 779-81	19.1	6
140	Comprehensive approaches for diagnosis, monitoring and treatment of chronic inflammatory demyelinating polyneuropathy. <i>Neurological Research and Practice</i> , <b>2020</b> , 2, 42	3.2	6
139	Analysis of nationwide multimodal complex treatment and drug pump therapy in Parkinson's disease in times of COVID-19 pandemic in Germany. <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 85, 109-113	3.6	6
138	Severe COVID-19 Recovery Is Associated with Timely Acquisition of a Myeloid Cell Immune-Regulatory Phenotype. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 691725	8.4	6
137	Humoral Immune Response of SARS-CoV-2-Infected Patients with Cancer: Influencing Factors and Mechanisms. <i>Oncologist</i> , <b>2021</b> , 26, e1619-e1632	5.7	6
136	Elevated levels of miR-181c and miR-633 in the CSF of patients with MS: A validation study. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2019</b> , 6, e623	9.1	6



135	Landscape of pain in Parkinson's disease: impact of gender differences. <i>Neurological Research</i> , <b>2019</b> , 41, 87-97	2.7	6
134	Prospective Study of the Clinical, Electrophysiologic, and Sonographic Characteristics of Oxaliplatin-Induced Neuropathy. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 133-139	2.8	6
133	Pain, depression, and quality of life in adults with MOG-antibody-associated disease. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 1645-1658	6	6
132	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> , <b>2015</b> , 37, 2543-51	3.5	5
131	Endocarditis following ocrelizumab in relapsing-remitting MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2020</b> , 7,	9.1	5
130	Dimethyl fumarate for patients with neuromyelitis optica spectrum disorder. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 364-365	5	5
129	Transorbital sonography in CIDP patients: No evidence for optic nerve hypertrophy. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 362, 206-8	3.2	5
128	Flaccid paralysis in neuromyelitis optica: An atypical presentation with possible involvement of the peripheral nervous system. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 25, 83-86	4	5
127	Metabolic wiring of murine T cell and intraepithelial lymphocyte maintenance and activation. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 1430-1440	6.1	5
126	New Structures in Neurology: Palliative Care for Neurological Patients. <i>Neurology International Open</i> , <b>2017</b> , 01, E117-E126		5
125	Systemic lupus erythematosus presenting as subacute delirium in an 82-year-old woman. <i>Journal of the American Geriatrics Society</i> , <b>2001</b> , 49, 458-61	5.6	5
124	Clozapine Regulates Microglia and Is Effective in Chronic Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 656941	8.4	5
123	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> , <b>2021</b> , 28, 2319-2326	6	5
122	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> , <b>2019</b> , 25, 661-668	5	5
121	Chitinase 3-like 1 and neurofilament light chain in CSF and CNS atrophy in MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2021</b> , 8,	9.1	5
120	Progressive spinal cord atrophy in manifest and premanifest Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, 614-616	5.5	4
119	Teaching Neuro: Sonographic detection of intraneural perineurioma in therapy-refractory carpal tunnel syndrome. <i>Neurology</i> , <b>2017</b> , 88, e85-e86	6.5	4
118	Functional Neurosonology Reveals Impaired Cerebrovascular Reactivity in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 589-591	2.8	4

117	Is $\beta$ associated with cognitive performance in early MS?. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	4
116	Immunotherapy Improves Cognitive Function in Secondary Progressive Multiple Sclerosis. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 1019-1022	6.8	4
115	Increased hypodense eosinophils after activation with PAF-acether and calcium ionophore in asthmatic subjects. <i>Journal of Asthma</i> , <b>1996</b> , 33, 213-9	1.9	4
114	Longitudinal SARS-CoV-2 seroprevalence in Portugal and antibody maintenance 12 months after infection. <i>European Journal of Immunology</i> , <b>2021</b> ,	6.1	4
113	Seroprevalence of anti-SARS-CoV-2 antibodies in COVID-19 patients and healthy volunteers		4
112	Lentiform Nucleus Hyperechogenicity in Parkinsonian Syndromes: A Systematic Review and Meta-Analysis with Consideration of Molecular Pathology. <i>Cells</i> , <b>2019</b> , 9,	7.9	4
111	High-dose biotin in multiple sclerosis: the end of the road. <i>Lancet Neurology, The</i> , <b>2020</b> , 19, 965-966	24.1	4
110	Pulmonary paracoccidioidomycosis in AhR deficient hosts is severe and associated with defective Treg and Th22 responses. <i>Scientific Reports</i> , <b>2020</b> , 10, 11312	4.9	4
109	Phosphorylation site S122 in estrogen receptor $\beta$ has a tissue-dependent role in female mice. <i>FASEB Journal</i> , <b>2020</b> , 34, 15991-16002	0.9	4
108	Controlling the pandemic during the SARS-CoV-2 vaccination rollout: a modeling study		4
107	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> , <b>2016</b> , 2016, 5293932	2.6	4
106	Relevance of endoglin, IL-1 $\beta$ /IL-1 $\alpha$ and anti-ovarian antibodies in females with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 362, 240-3	3.2	4
105	Charles Bonnet syndrome successfully treated with levetiracetam. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1872-5	5.5	4
104	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> , <b>2021</b> , 14, 1756286421993999	6.6	4
103	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> , <b>2019</b> , 12, 1756286419872115	6.6	3
102	General principles and escalation options of immunotherapy in autoantibody-associated disorders of the CNS. <i>Neurological Research and Practice</i> , <b>2019</b> , 1, 32	3.2	3
101	Standardization of a human organ culture model of intestinal inflammation and its application for drug testing. <i>Journal of Immunological Methods</i> , <b>2015</b> , 421, 96-103	2.5	3
100	Severe pneumonia with formation of a pulmonary cavity associated with long-term rituximab therapy in multiple sclerosis. <i>Neurological Research and Practice</i> , <b>2020</b> , 2, 30	3.2	3

99	Parkinson's Disease Multimodal Complex Treatment (PD-MCT): Analysis of Therapeutic Effects and Predictors for Improvement. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
98	Unilateral right prosopometamorphopsia with positive "half-face-covering-test" after small occipitotemporal stroke. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 379, 247-248	3.2	3
97	Immunomodulation of human intestinal T cells by the synthetic CD80 antagonist RhuDex <sup>®</sup> . <i>Immunity, Inflammation and Disease</i> , <b>2014</b> , 2, 166-80	2.4	3
96	Immunoglobulins for primary or secondary immunodeficiency or for immunomodulation in neurological autoimmune diseases: insights from the prospective SIGNS registry. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2012</b> , 20, 289-296	1.4	3
95	Structural requirements for recognition of essential porphyrin by <i>Porphyrromonas gingivalis</i> . <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2002</b> , 06, 774-782	1.8	3
94	IL-4 and IL-13 differentially regulate TLR-induced eosinophil-basophil differentiation of cord blood CD34+ progenitor cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e100734	3.7	3
93	Combinations of susceptibility genes are associated with higher risk for multiple sclerosis and imply disease course specificity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127632	3.7	3
92	Assessing the suppressive activity of Foxp3+ regulatory T cells. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1193, 85-96	1.4	3
91	Genetic determinants of the humoral immune response in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2020</b> , 7,	9.1	3
90	New Approaches to Critical Illness Polyneuromyopathy: High-Resolution Neuromuscular Ultrasound Characteristics and Cytokine Profiling. <i>Neurocritical Care</i> , <b>2021</b> , 35, 139-152	3.3	3
89	"Punched nerve syndrome" as contributing factor for "Saturday night palsy". <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 368, 173-4	3.2	3
88	Novel variants in a patient with late-onset hyperprolinemia type II: diagnostic key for status epilepticus and lactic acidosis. <i>BMC Neurology</i> , <b>2019</b> , 19, 345	3.1	3
87	Developmental Venous Anomalies are More Common in Patients with Multiple Sclerosis and Clinically Isolated Syndrome : Coincidence or Relevant?. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 225-234	2.7	3
86	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> , <b>2021</b> , 14, 17562864211019598	6.6	3
85	Treatment of an acute motor and sensory axonal neuropathy with propionate in a 33-year-old male. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2018</b> , 11, 1756286418809580	6.6	3
84	Isolated aggregates of lymphoid cells in the inner bronchial wall in asthma patients. <i>Cell and Tissue Research</i> , <b>2018</b> , 374, 423-425	4.2	3
83	Characterization of inter-crystallite peptides in human enamel rods reveals contribution by the Y allele of amelogenin. <i>Journal of Structural Biology</i> , <b>2018</b> , 204, 26-37	3.4	3
82	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> , <b>2021</b> , 3, 42	3.2	3

81	Report of a fulminant anti-pan-neurofascin-associated neuropathy responsive to rituximab and bortezomib. <i>Journal of the Peripheral Nervous System</i> , <b>2021</b> , 26, 475-480	4.7	3
80	Different Fumaric Acid Esters Elicit Distinct Pharmacologic Responses. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2021</b> , 8,	9.1	3
79	Selective Serotonin Reuptake Inhibitors for the Prevention of Post-Stroke Depression: A Systematic Review and Meta-Analysis.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
78	Th17 Cells Require You to Chew before You Swallow. <i>Immunity</i> , <b>2017</b> , 46, 8-10	32.3	2
77	Trigemino-autonomic headache and Horner syndrome as a first sign of granulomatous hypophysitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2017</b> , 4, e332	9.1	2
76	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> , <b>2019</b> , 126, 879-888	4.3	2
75	Reader Response: Comparison of the Response to Rituximab between Myelin Oligodendrocyte Glycoprotein and Aquaporin-4 Antibody Diseases. <i>Annals of Neurology</i> , <b>2020</b> , 88, 430	9.4	2
74	A Multiplex Assay for the Stratification of Patients with Primary Central Nervous System Lymphoma Using Targeted Mass Spectrometry. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
73	Mechanical thrombectomy in a young stroke patient with Duchenne muscular dystrophy. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2018</b> , 11, 1756286418759188	6.6	2
72	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> , <b>2016</b> , 101, e1.35-e1	2.2	2
71	Mitoxantrone treatment in a patient with multiple sclerosis and pattern III lesions. <i>Clinical and Experimental Neuroimmunology</i> , <b>2018</b> , 9, 169-172	0.4	2
70	Postnatal human enteric neurospheres show a remarkable molecular complexity. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13674	4	2
69	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> , <b>2014</b> , 2, 205-13	2.4	2
68	Management of Immune-Mediated Paraneoplastic Neurological Disorders. <i>Neurology International Open</i> , <b>2017</b> , 01, E264-E274		2
67	Insight into Metabolic H-MRS Changes in Natalizumab Induced Progressive Multifocal Leukoencephalopathy Brain Lesions. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 454	4.1	2
66	SonoGraphic monitoring of severe focal B-cell myositis of the anterior calf muscle responsive to rituximab. <i>Muscle and Nerve</i> , <b>2015</b> , 52, 911-3	3.4	2
65	Immunity, inflammation and disease - contributing to quality scientific publishing. <i>Immunity, Inflammation and Disease</i> , <b>2013</b> , 1, 1-2	2.4	2
64	Response: Characteristics of IL-17-Producing T <sub>H</sub> Cells. <i>Immunity</i> , <b>2010</b> , 32, 2	32.3	2

63	Progressive Retinal and Optic Nerve Damage in a Mouse Model of Spontaneous Opticospinal Encephalomyelitis.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 759389	8.4	2
62	Multiple Sclerosis Disease Activity and Disability Following Discontinuation of Natalizumab for Pregnancy.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2144750	10.4	2
61	The German Multiple Sclerosis and Pregnancy Registry: rationale, objective, design, and first results. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2021</b> , 14, 17562864211054956	6.6	2
60	Infection Model of Murine Small Intestine. <i>Bio-protocol</i> , <b>2018</b> , 8,	0.9	2
59	Prevalence of SARS-CoV-2 Antibodies after First 6 Months of COVID-19 Pandemic, Portugal. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 2878-2881	10.2	2
58	Histological characterization of the lingual tonsils of the one-humped camel ( <i>Camelus dromedarius</i> ). <i>Cell and Tissue Research</i> , <b>2020</b> , 380, 107-113	4.2	2
57	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> , <b>2021</b> , 18, 121	10.1	2
56	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> , <b>2021</b> , 28, 2313-2318	6	2
55	Propionic Acid Rescues High-Fat Diet Enhanced Immunopathology in Autoimmunity Effects on Th17 Responses. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 701626	8.4	2
54	Ncf1 affects osteoclast formation but is not critical for postmenopausal bone loss. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 464	2.8	2
53	Brain Hyperechogenicities are not Associated with Venous Insufficiency in Multiple Sclerosis: A Pilot Neurosonology Study. <i>Journal of Neuroimaging</i> , <b>2016</b> , 26, 150-5	2.8	2
52	Macrophage activating lipopeptide 2 is effective in mycobacterial lung infection. <i>Annals of Anatomy</i> , <b>2021</b> , 233, 151605	2.9	2
51	Serum neurofilament light chain as outcome marker for intensive care unit patients. <i>Journal of Neurology</i> , <b>2021</b> , 268, 1323-1329	5.5	2
50	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> , <b>2018</b> , 391, 45-47	3.2	2
49	Clinical, serological and genetic predictors of response to immunotherapy in anti-IgLON5 disease.. <i>Brain</i> , <b>2022</b> ,	11.2	2
48	Immunology: Skin T Cells Switch Identity to Protect and Heal. <i>Current Biology</i> , <b>2019</b> , 29, R220-R223	6.3	1
47	Predictors for Therapy Response to Intrathecal Corticosteroid Therapy in Multiple Sclerosis. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 132	4.1	1
46	Binding patterns and functional properties of human antibodies to AQP4 and MOG on murine optic nerve and retina. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 342, 577194	3.5	1

45	Effect of cryopreservation on lymph node fragment regeneration after autologous transplantation in the minipig model. <i>Innovative Surgical Sciences</i> , <b>2018</b> , 3, 139-146	0.8	1
44	Brainstem Encephalitis With Low-Titer Acetylcholine Receptor Antibodies Mimicking Myasthenia Gravis. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 829	4.1	1
43	Differential OVA-induced pulmonary inflammation and unspecific reaction in Dark Agouti (DA) rats contingent on CD26/DPPIV deficiency. <i>Immunobiology</i> , <b>2014</b> , 219, 888-900	3.4	1
42	High noon back pain- severe pseudoradicular pain as a lead symptom of superficial siderosis: a case report. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 276-8	6.6	1
41	The fellowship of regulatory and tissue-resident memory cells. <i>Mucosal Immunology</i> , <b>2021</b> ,	9.2	1
40	Dose-dependent immunomodulatory effects of bortezomib in experimental autoimmune neuritis. <i>Brain Communications</i> , <b>2021</b> , 3, fcab238	4.5	1
39	Prior treatment status: impact on the efficacy and safety of teriflunomide in multiple sclerosis. <i>BMC Neurology</i> , <b>2020</b> , 20, 364	3.1	1
38	Intra-species variation within <i>Lactobacillus rhamnosus</i> correlates to beneficial or harmful outcomes: lessons from the oral cavity. <i>BMC Genomics</i> , <b>2020</b> , 21, 661	4.5	1
37	Microstructural White Matter Alterations in Cognitively Impaired Patients at Early Stages of Multiple Sclerosis. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 993-1003	2.7	1
36	A Propagated Skeleton Approach to High Throughput Screening of Neurite Outgrowth for In Vitro Parkinson Disease Modelling. <i>Cells</i> , <b>2021</b> , 10,	7.9	1
35	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> , <b>2021</b> , 16, 190-193	1.4	1
34	Corneal inflammatory cell infiltration predicts disease activity in chronic inflammatory demyelinating polyneuropathy. <i>Scientific Reports</i> , <b>2021</b> , 11, 15150	4.9	1
33	Basal ganglia alterations appearing in transcranial sonography prior to MRI in a patient with Creutzfeld-Jacob Disease. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 362, 339-40	3.2	1
32	Epithelium-specific MyD88 signaling, but not DCs or macrophages, control acute intestinal infection with <i>Clostridium difficile</i> . <i>European Journal of Immunology</i> , <b>2019</b> , 49, 747-757	6.1	1
31	Course of neuropsychological impairment during natalizumab-associated progressive multifocal leukoencephalopathy. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 921-927	6	1
30	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> , <b>2021</b> , 320, E591-E597	6	1
29	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> , <b>2021</b> , 110, 1811-1821	6.1	1
28	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> , <b>2021</b> , 11,	3.4	1



27	Increased muscle echointensity correlates with clinical disability and muscle strength in chronic inflammatory demyelinating polyneuropathy. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 1698-1705	6	1
26	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> , <b>2021</b> , 14, 17562864211035543	6.6	1
25	Conclusions: Calls to action for improving the life of MS patients and their families. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 71-7	5	0
24	Nerve Ultrasound Distinguishes Non-Inflammatory Axonal Polyneuropathy From Inflammatory Polyneuropathy With Secondary Axonal Damage.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 809359	4.1	0
23	CMV meningitis associated with dimethyl fumarate therapy-induced lymphopenia in a multiple sclerosis patient. <i>Journal of Neurology</i> , <b>2021</b> , 268, 4374-4375	5.5	0
22	Kommentar der Multiple Sklerose Therapie Konsensus Gruppe (MSTKG) zur S2k-Leitlinie Multiple Sklerose. <i>DGNeurologie</i> , <b>2021</b> , 4, 319-326	0.2	0
21	Maintenance therapy with subcutaneous immunoglobulin in a patient with immune-mediated neuropathic postural tachycardia syndrome. <i>Journal of Translational Autoimmunity</i> , <b>2021</b> , 4, 100112	4.1	0
20	Neuroimmunologische Register in Deutschland. <i>Aktuelle Neurologie</i> , <b>2018</b> , 45, 7-23		0
19	Pulsed administration for physiological estrogen replacement in mice. <i>F1000Research</i> , <b>2021</b> , 10, 809	3.6	0
18	Transient Depletion of Foxp3 Regulatory T Cells Selectively Promotes Aggressive T Cell Autoimmunity in Genetically Susceptible DREG Mice. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 720133	8.4	0
17	The Hippocratic Oath and the physician's pledge and their potential role early in medical education. <i>Annals of Anatomy</i> , <b>2021</b> , 238, 151780	2.9	0
16	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> , <b>2021</b> , 16, e0259551	3.7	0
15	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> , <b>2022</b> , 1	5.5	0
14	STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. <i>Cell Reports</i> , <b>2022</b> , 39, 110838	10.6	0
13	Cover Image, Volume 527, Issue 4. <i>Journal of Comparative Neurology</i> , <b>2019</b> , 527, C1	3.4	
12	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> , <b>2020</b> , 75, 1762-1765	9.3	
11	Clinical commentary on Severe hypertriglyceridemia associated with teriflunomide in a patient with multiple sclerosis <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1385-1386	5	
10	Regulatory T Cells <b>2017</b> , 1377-1422		



- 9 Directed glia-assisted angiogenesis in a mature neurosensory structure: Pericytes mediate an adaptive response in human dental pulp that maintains blood-barrier function. *Journal of Comparative Neurology*, **2012**, 520, Spc1-Spc1 3.4
- 8 Estrogen receptor  $\alpha$  expression in cartilage is important for the ameliorating effects of estrogen on synovitis, but not joint destruction.. *Annals of the Rheumatic Diseases*, **2012**, 71, A61.2-A61 2.4
- 7 A tissue-selective estrogen complex as treatment of osteoporosis in experimental lupus.. *Lupus*, **2022**, 9612033211067984 2.6
- 6 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
- 5 Management of secondary immunodeficiencies with immunoglobulins (IG) under clinical practice conditions.. *Journal of Clinical Oncology*, **2014**, 32, e17596-e17596 2.2
- 4 Delayed Diagnosis of Anti-Hu Antibodies in a Young Patient With Cerebellar Atrophy. *Pediatric Neurology*, **2020**, 111, 27-29 2.9
- 3 Intermediate monocytes correlate with CXCR3<sup>+</sup> Th17 cells but not with bone characteristics in untreated early rheumatoid arthritis. *PLoS ONE*, **2021**, 16, e0249205 3.7
- 2 Therapie der immunvermittelten paraneoplastischen neurologischen Erkrankungen. *Aktuelle Neurologie*, **2018**, 45, 200-211
- 1 010 Safety and efficacy of long-term dimethyl fumarate treatment. *Journal of Neurology, Neurosurgery and Psychiatry*, **2022**, 93, A16.4-A17 5.5