

# Marc Veldhoen

## List of Publications by Year in descending order

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532  
papers

45,620  
citations

3933

88  
h-index

2509

196  
g-index

551  
all docs

551  
docs citations

551  
times ranked

52935  
citing authors

#	ARTICLE	IF	CITATIONS
1	TGFÎ² in the Context of an Inflammatory Cytokine Milieu Supports De Novo Differentiation of IL-17-Producing T Cells. <i>Immunity</i> , 2006, 24, 179-189.	14.3	3,302
2	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.	1.8	1,683
3	In Vivo Depletion of CD11c+ Dendritic Cells Abrogates Priming of CD8+ T Cells by Exogenous Cell-Associated Antigens. <i>Immunity</i> , 2002, 17, 211-220.	14.3	1,579
4	Chronic Mucocutaneous Candidiasis in Humans with Inborn Errors of Interleukin-17 Immunity. <i>Science</i> , 2011, 332, 65-68.	12.6	1,482
5	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , 2008, 453, 106-109.	27.8	1,428
6	Transforming growth factor-Î² 'reprograms' the differentiation of T helper 2 cells and promotes an interleukin 9-producing subset. <i>Nature Immunology</i> , 2008, 9, 1341-1346.	14.5	1,041
7	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , 2011, 12, 255-263.	14.5	1,031
8	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019, 566, 388-392.	27.8	853
9	Selective depletion of Foxp3+ regulatory T cells induces a scurfy-like disease. <i>Journal of Experimental Medicine</i> , 2007, 204, 57-63.	8.5	807
10	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.	2.9	766
11	Intestinal Tolerance Requires Gut Homing and Expansion of FoxP3+ Regulatory T Cells in the Lamina Propria. <i>Immunity</i> , 2011, 34, 237-246.	14.3	757
12	Interleukin-17-Producing Î³Î³ T Cells Selectively Expand in Response to Pathogen Products and Environmental Signals. <i>Immunity</i> , 2009, 31, 321-330.	14.3	753
13	De novo fatty acid synthesis controls the fate between regulatory T and T helper 17 cells. <i>Nature Medicine</i> , 2014, 20, 1327-1333.	30.7	694
14	Exogenous Stimuli Maintain Intraepithelial Lymphocytes via Aryl Hydrocarbon Receptor Activation. <i>Cell</i> , 2011, 147, 629-640.	28.9	692
15	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, 291-297.	8.5	663
16	Differentiation and function of Th17 T cells. <i>Current Opinion in Immunology</i> , 2007, 19, 281-286.	5.5	641
17	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. <i>Immunity</i> , 2015, 43, 817-829.	14.3	637
18	Maternal Cigarette Smoking, Metabolic Gene Polymorphism, and Infant Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 195.	7.4	516

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19	Guidelines for the use of flow cytometry and cell sorting in immunological studies<sup>*</sup>. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
20	Highly purified Th17 cells from BDC2.5NOD mice convert into Th1-like cells in NOD/SCID recipient mice. Journal of Clinical Investigation, 2009, 119, 565-572.	8.2	477
21	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 96-120.	3.0	458
22	Natural agonists for aryl hydrocarbon receptor in culture medium are essential for optimal differentiation of Th17 T cells. Journal of Experimental Medicine, 2009, 206, 43-49.	8.5	454
23	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. Nature Immunology, 2011, 12, 1071-1077.	14.5	436
24	Mutations in <i>STAT3</i> and <i>IL12RB1</i> impair the development of human IL-17â€™producing T cells. Journal of Experimental Medicine, 2008, 205, 1543-1550.	8.5	406
25	Therapeutic efficacy of IL-17 neutralization in murine experimental autoimmune encephalomyelitis. Cellular Immunology, 2005, 237, 123-130.	3.0	381
26	Interleukin 17 is a chief orchestrator of immunity. Nature Immunology, 2017, 18, 612-621.	14.5	375
27	Signals mediated by transforming growth factor-Î² initiate autoimmune encephalomyelitis, but chronic inflammation is needed to sustain disease. Nature Immunology, 2006, 7, 1151-1156.	14.5	371
28	Revisiting Human IL-12RÎ²1 Deficiency. Medicine (United States), 2010, 89, 381-402.	1.0	367
29	Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism. Cell, 2020, 180, 1067-1080.e16.	28.9	367
30	Distinct and Nonredundant In Vivo Functions of IFNAR on Myeloid Cells Limit Autoimmunity in the Central Nervous System. Immunity, 2008, 28, 675-686.	14.3	352
31	Multi-tissue DNA methylation age predictor in mouse. Genome Biology, 2017, 18, 68.	8.8	341
32	Outcomes Following Gene Therapy in Patients With Severe Wiskott-Aldrich Syndrome. JAMA - Journal of the American Medical Association, 2015, 313, 1550.	7.4	327
33	Microbiota derived short chain fatty acids promote histone crotonylation in the colon through histone deacetylases. Nature Communications, 2018, 9, 105.	12.8	326
34	Fatty acid metabolism in the regulation of T cell function. Trends in Immunology, 2015, 36, 81-91.	6.8	324
35	TNF receptor 1 genetic risk mirrors outcome of anti-TNF therapy in multiple sclerosis. Nature, 2012, 488, 508-511.	27.8	323
36	Interleukin-10 Production by Th1 Cells Requires Interleukin-12-Induced STAT4 Transcription Factor and ERK MAP Kinase Activation by High Antigen Dose. Immunity, 2009, 31, 209-219.	14.3	303

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37	Let's go mucosal: communication on slippery ground. <i>Trends in Immunology</i> , 2004, 25, 570-577.	6.8	271
38	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECT): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2013, 381, 2167-2175.	13.7	269
39	Progressive multiple sclerosis: from pathophysiology to therapeutic strategies. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 905-922.	46.4	265
40	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.	16.2	264
41	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, 5307-5312.	7.1	261
42	Probiotics Protect Mice from Ovariectomy-Induced Cortical Bone Loss. <i>PLoS ONE</i> , 2014, 9, e92368.	2.5	250
43	Th17 T cells: Linking innate and adaptive immunity. <i>Seminars in Immunology</i> , 2007, 19, 353-361.	5.6	243
44	DC activated <i>via</i> dectin-1 convert Treg into IL-17 producers. <i>European Journal of Immunology</i> , 2008, 38, 3274-3281.	2.9	242
45	Selective Depletion of Foxp3+ Regulatory T Cells Improves Effective Therapeutic Vaccination against Established Melanoma. <i>Cancer Research</i> , 2010, 70, 7788-7799.	0.9	228
46	CD34+ hemopoietic progenitor cells are potent effectors of allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 472-478.e1.	2.9	215
47	Long-term Therapy With Interleukin 6 Receptor Blockade in Highly Active Neuromyelitis Optica Spectrum Disorder. <i>JAMA Neurology</i> , 2015, 72, 756.	9.0	206
48	Transient inhibition of ROR- $\gamma$ t therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. <i>Nature Medicine</i> , 2016, 22, 319-323.	30.7	202
49	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.	2.9	188
50	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, 1473-1494.	3.6	179
51	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, 279-288.	4.0	178
52	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015, 16, 819-828.	14.5	175
53	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.	0.8	172
54	Natalizumab Use During the Third Trimester of Pregnancy. <i>JAMA Neurology</i> , 2014, 71, 891.	9.0	168

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55	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.	2.9	162
56	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, 7631-7634.	0.8	159
57	External influences on the immune system via activation of the aryl hydrocarbon receptor. <i>Seminars in Immunology</i> , 2011, 23, 99-105.	5.6	150
58	Antineuronal antibodies in neuropsychiatric systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1985, 28, 789-795.	6.7	147
59	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, 1331-1342.	8.5	143
60	The pig as a model for immunology research. <i>Cell and Tissue Research</i> , 2020, 380, 287-304.	2.9	143
61	Regulatory T Cells Increase the Avidity of Primary CD8 <sup>+</sup> T Cell Responses and Promote Memory. <i>Science</i> , 2012, 338, 532-536.	12.6	138
62	In Vivo Depletion of FoxP3+ Tregs Using the DEREK Mouse Model. <i>Methods in Molecular Biology</i> , 2011, 707, 157-172.	0.9	136
63	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, 323-339.	1.1	135
64	Pathogenesis of Allergic Airway Inflammation. <i>Current Allergy and Asthma Reports</i> , 2010, 10, 39-48.	5.3	134
65	TGF $\beta$ 21, a "Jack of all trades": the link with pro-inflammatory IL-17-producing T cells. <i>Trends in Immunology</i> , 2006, 27, 358-361.	6.8	133
66	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016, 2, e1501678.	10.3	133
67	Increased numbers of circulating basophil progenitors in atopic patients. <i>Journal of Allergy and Clinical Immunology</i> , 1985, 76, 466-472.	2.9	132
68	Dietary influences on intestinal immunity. <i>Nature Reviews Immunology</i> , 2012, 12, 696-708.	22.7	131
69	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.	7.4	131
70	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.	1.8	130
71	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, 3199-3207.	1.4	130
72	Modulation of Autoimmune Demyelination by Laquinimod via Induction of Brain-Derived Neurotrophic Factor. <i>American Journal of Pathology</i> , 2012, 180, 267-274.	3.8	127

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73	Exclusive Breastfeeding and the Effect on Postpartum Multiple Sclerosis Relapses. <i>JAMA Neurology</i> , 2015, 72, 1132.	9.0	126
74	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.	3.0	126
75	Drug Insight: the use of intravenous immunoglobulin in neurology—therapeutic considerations and practical issues. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 36-44.	2.5	121
76	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. <i>Journal of Experimental Medicine</i> , 2013, 210, 1743-1759.	8.5	119
77	Bacterial Profile of Dentine Caries and the Impact of pH on Bacterial Population Diversity. <i>PLoS ONE</i> , 2014, 9, e92940.	2.5	119
78	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1386-1396.	3.0	118
79	Autophagy Controls Acquisition of Aging Features in Macrophages. <i>Journal of Innate Immunity</i> , 2015, 7, 375-391.	3.8	115
80	Modulation of Dendritic Cell Function by Naive and Regulatory CD4+T Cells. <i>Journal of Immunology</i> , 2006, 176, 6202-6210.	0.8	114
81	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. <i>European Heart Journal</i> , 2022, 43, 518-533.	2.2	113
82	Epithelial barrier biology: good fences make good neighbours. <i>Immunology</i> , 2012, 135, 1-8.	4.4	109
83	Cross-specificity of protective human antibodies against <i>Klebsiella pneumoniae</i> LPS O-antigen. <i>Nature Immunology</i> , 2018, 19, 617-624.	14.5	108
84	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, 801-809.	3.0	102
85	Estrogens in rheumatoid arthritis; the immune system and bone. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 14-29.	3.2	100
86	Controlling the pandemic during the SARS-CoV-2 vaccination rollout. <i>Nature Communications</i> , 2021, 12, 3674.	12.8	98
87	Helsinki alert of biodiversity and health. <i>Annals of Medicine</i> , 2015, 47, 218-225.	3.8	95
88	Transient depletion of regulatory T cells in transgenic mice reactivates virus-specific CD8 <sup>+</sup> 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, 2420-2425.	7.1	94
89	Differentiation of human TH-17 cells does require TGF- $\beta$ 1. <i>Nature Immunology</i> , 2008, 9, 588-590.	14.5	92
90	Sputum CD34 <sup>+</sup> IL-5R $\alpha$ <sup>+</sup> Cells Increase after Allergen. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 573-577.	5.6	91

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91	Characterizing absolute lymphocyte count profiles in dimethyl fumarate-treated patients with MS. <i>Neurology: Clinical Practice</i> , 2016, 6, 220-229.	1.6	91
92	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.	7.1	90
93	Fish Oil Supplementation in Pregnancy Modifies Neonatal Progenitors at Birth in Infants at Risk of Atopy. <i>Pediatric Research</i> , 2005, 57, 276-281.	2.3	89
94	T Helper Cell Differentiation. <i>Advances in Immunology</i> , 2011, 109, 159-196.	2.2	89
95	Effects of platelet activating factor on the chemotaxis of normodense eosinophils from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , 1987, 142, 638-644.	2.1	88
96	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, 175628642110396.	3.5	86
97	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.	4.8	84
98	Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECTION): a multicentre, randomised, double-blind extension trial. <i>Lancet Neurology</i> , The, 2014, 13, 472-481.	10.2	83
99	Immunolocalization of CD34 in Nasal Polyposis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 388-397.	2.9	81
100	Age-dependent histoarchitectural changes in human lymph nodes: an underestimated process with clinical relevance?. <i>Journal of Anatomy</i> , 2010, 216, 556-562.	1.5	80
101	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.	3.2	80
102	Pivotal role of choline metabolites in remyelination. <i>Brain</i> , 2015, 138, 398-413.	7.6	80
103	Establishment of nematode infection despite increased Th2 responses and immunopathology after selective depletion of Foxp3 cells. <i>European Journal of Immunology</i> , 2009, 39, 3066-3077.	2.9	79
104	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, e0130352.	2.5	79
105	Glatiramer acetate during early pregnancy: A prospective cohort study. <i>Multiple Sclerosis Journal</i> , 2016, 22, 810-816.	3.0	79
106	CD28 expression is required after T cell priming for helper T cell responses and protective immunity to infection. <i>ELife</i> , 2014, 3, .	6.0	79
107	Allergen-induced murine upper airway inflammation: local and systemic changes in murine experimental allergic rhinitis. <i>Immunology</i> , 2001, 104, 226-234.	4.4	78
108	Development, regulation and functional capacities of Th17 cells. <i>Seminars in Immunopathology</i> , 2010, 32, 3-16.	6.1	78

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109	CD8 <sup>+</sup> Foxp3 <sup>+</sup> T cells share developmental and phenotypic features with classical CD4 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells but lack potent suppressive activity. <i>European Journal of Immunology</i> , 2011, 41, 716-725.	2.9	78
110	Natalizumab exerts a suppressive effect on surrogates of B cell function in blood and CSF. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1036-1044.	3.0	78
111	CpG Oligodeoxynucleotides as TLR9 Agonists. <i>BioDrugs</i> , 2010, 24, 225-235.	4.6	77
112	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.	3.0	77
113	Accumulation of an Endogenous Tryptophan-Derived Metabolite in Colorectal and Breast Cancers. <i>PLoS ONE</i> , 2015, 10, e0122046.	2.5	76
114	Rapid In Vivo Conversion of Effector T Cells into Th2 Cells during Helminth Infection. <i>Journal of Immunology</i> , 2012, 188, 615-623.	0.8	74
115	Current and Future Standards in Treatment of Myasthenia Gravis. <i>Neurotherapeutics</i> , 2008, 5, 535-541.	4.4	72
116	Gestational diabetes, atopic dermatitis, and allergen sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1031-1038.e4.	2.9	72
117	Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 374-381.e2.	2.9	72
118	Rapid Regulatory T-Cell Response Prevents Cytokine Storm in CD28 Superagonist Treated Mice. <i>PLoS ONE</i> , 2009, 4, e4643.	2.5	71
119	Serum anti-M $\beta$ 1/4lllerian hormone levels in reproductive-age women with relapsing&#x201C;remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 41-47.	3.0	71
120	IL-21 Restricts Virus-driven Treg Cell Expansion in Chronic LCMV Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003362.	4.7	67
121	Clinical implications of serum neurofilament in newly diagnosed MS patients: A longitudinal multicentre cohort study. <i>EBioMedicine</i> , 2020, 56, 102807.	6.1	67
122	Effect of dimethyl fumarate on lymphocytes in RRMS. <i>Neurology</i> , 2019, 92, e1724-e1738.	1.1	66
123	Type 1 Treg cells promote the generation of CD8 <sup>+</sup> tissue-resident memory T cells. <i>Nature Immunology</i> , 2020, 21, 766-776.	14.5	66
124	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.	1.9	66
125	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.	4.7	65
126	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.	7.1	65



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127	Effector $\hat{3}$ T Cell Differentiation Relies on Master but Not Auxiliary Th Cell Transcription Factors. <i>Journal of Immunology</i> , 2016, 196, 3642-3652.	0.8	65
128	Reversibility of the effects of natalizumab on peripheral immune cell dynamics in MS patients. <i>Neurology</i> , 2017, 89, 1584-1593.	1.1	65
129	Efficacy and Safety of the Newer Multiple Sclerosis Drugs Approved Since 2010. <i>CNS Drugs</i> , 2018, 32, 269-287.	5.9	65
130	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.	3.6	64
131	Interleukin-6 Receptor Blockade in Treatment-Refractory MOG-IgGâ€ Associated Disease and Neuromyelitis Optica Spectrum Disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	64
132	Allergen Challenge Increases Cell Traffic between Bone Marrow and Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 759-767.	2.9	63
133	A protein quality control pathway regulated by linear ubiquitination. <i>EMBO Journal</i> , 2019, 38, .	7.8	63
134	PML risk stratification using anti-JCV antibody index and L-selectin. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1048-1060.	3.0	62
135	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.	3.8	60
136	Endemic SARS-CoV-2 will maintain post-pandemic immunity. <i>Nature Reviews Immunology</i> , 2021, 21, 131-132.	22.7	60
137	Highly self-reactive naive CD4 T cells are prone to differentiate into regulatory T cells. <i>Nature Communications</i> , 2013, 4, 2209.	12.8	59
138	Cellular Stress in the Context of an Inflammatory Environment Supports TGF- $\hat{2}$ -Independent T Helper-17 Differentiation. <i>Cell Reports</i> , 2017, 19, 2357-2370.	6.4	59
139	Bâ€cell subpopulations in children: National reference values. <i>Immunity, Inflammation and Disease</i> , 2014, 2, 131-140.	2.7	58
140	The aryl hydrocarbon receptor: fine-tuning the immune-response. <i>Current Opinion in Immunology</i> , 2010, 22, 747-752.	5.5	57
141	Lymphocyte Antigens in Neuropsychiatric Systemic Lupus Erythematosus. <i>Arthritis and Rheumatism</i> , 1994, 37, 369-375.	6.7	56
142	Efficacy and safety of delayed-release dimethyl fumarate in patients newly diagnosed with relapsingâ€remitting multiple sclerosis (RRMS). <i>Multiple Sclerosis Journal</i> , 2015, 21, 57-66.	3.0	56
143	High salt drives Th17 responses in experimental autoimmune encephalomyelitis without impacting myeloid dendritic cells. <i>Experimental Neurology</i> , 2016, 279, 212-222.	4.1	56
144	Intestinal Barrier Interactions with Specialized CD8 T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1281.	4.8	56

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145	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, .	6.0	56
146	Tumefactive multiple sclerosis lesions in two patients after cessation of fingolimod treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2015, 8, 233-238.	3.5	55
147	Systemic aspects of allergic disease: the role of the bone marrow. <i>Current Opinion in Immunology</i> , 2001, 13, 727-732.	5.5	54
148	Treatment choices and neuropsychological symptoms of a large cohort of early MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e446.	6.0	54
149	<i>Veillonella denticariosi</i> sp. nov., isolated from human carious dentine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2844-2848.	1.7	53
150	Anatomy curriculum for medical students. <i>Annals of Anatomy</i> , 2009, 191, 541-546.	1.9	53
151	Mitochondria maintain controlled activation state of epithelial-resident T lymphocytes. <i>Science Immunology</i> , 2018, 3, .	11.9	53
152	Influence of nutrient-derived metabolites on lymphocyte immunity. <i>Nature Medicine</i> , 2015, 21, 709-718.	30.7	52
153	Immunometabolism and autoimmunity. <i>Immunology and Cell Biology</i> , 2016, 94, 925-934.	2.3	52
154	IL-22 Protects Against Liver Pathology and Lethality of an Experimental Blood-Stage Malaria Infection. <i>Frontiers in Immunology</i> , 2012, 3, 85.	4.8	50
155	Efficacy and Side Effects of Natalizumab Therapy in Patients with Multiple Sclerosis. <i>Journal of Central Nervous System Disease</i> , 2014, 6, JCNDS.S14049.	1.9	50
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