

Jon D Laman

List of Publications by Year in descending order

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164
papers

12,958
citations

36271

51
h-index

25770

108
g-index

165
all docs

165
docs citations

165
times ranked

17033
citing authors

#	ARTICLE	IF	CITATIONS
1	Imiquimod-Induced Psoriasis-Like Skin Inflammation in Mice Is Mediated via the IL-23/IL-17 Axis. <i>Journal of Immunology</i> , 2009, 182, 5836-5845.	0.4	1,636
2	Newly discovered coronavirus as the primary cause of severe acute respiratory syndrome. <i>Lancet</i> , The, 2003, 362, 263-270.	6.3	956
3	Mice deficient for the CD40 ligand. <i>Immunity</i> , 1994, 1, 423-431.	6.6	743
4	Transcriptomic analysis of purified human cortical microglia reveals age-associated changes. <i>Nature Neuroscience</i> , 2017, 20, 1162-1171.	7.1	575
5	B cells populating the multiple sclerosis brain mature in the draining cervical lymph nodes. <i>Science Translational Medicine</i> , 2014, 6, 248ra107.	5.8	394
6	Myelin-laden macrophages are anti-inflammatory, consistent with foam cells in multiple sclerosis. <i>Brain</i> , 2006, 129, 517-526.	3.7	330
7	Marked elevation of the chemokine CCL18/PARC in Gaucher disease: a novel surrogate marker for assessing therapeutic intervention. <i>Blood</i> , 2004, 103, 33-39.	0.6	297
8	The Guillain-Barré syndrome: a true case of molecular mimicry. <i>Trends in Immunology</i> , 2004, 25, 61-66.	2.9	282
9	Vascular, glial, and lymphatic immune gateways of the central nervous system. <i>Acta Neuropathologica</i> , 2016, 132, 317-338.	3.9	274
10	Transfer of Central Nervous System Autoantigens and Presentation in Secondary Lymphoid Organs. <i>Journal of Immunology</i> , 2002, 169, 5415-5423.	0.4	256
11	Fecal Microbiota Transplantation in Neurological Disorders. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 98.	1.8	221
12	Delay of the First Onset of Pouchitis by Oral Intake of the Probiotic Strain <i>Lactobacillus rhamnosus</i> GG. <i>Diseases of the Colon and Rectum</i> , 2004, 47, 876-884.	0.7	202
13	Selective retention of herpes simplex virus-specific T cells in latently infected human trigeminal ganglia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3496-3501.	3.3	199
14	Mechanisms of immunotherapeutic intervention by anti-CD40L (CD154) antibody in an animal model of multiple sclerosis. <i>Journal of Clinical Investigation</i> , 1999, 103, 281-290.	3.9	199
15	Epitope Mapping and Topology of Baculovirus-Expressed HIV-1 gp160 Determined with a Panel of Murine Monoclonal Antibodies. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 371-381.	0.5	179
16	Hidradenitis suppurativa: viewpoint on clinical phenotyping, pathogenesis and novel treatments. <i>Experimental Dermatology</i> , 2012, 21, 735-739.	1.4	167
17	Experimental Human Metapneumovirus Infection of <i>Cynomolgus</i> Macaques (<i>Macaca fascicularis</i>) Results in Virus Replication in Ciliated Epithelial Cells and Pneumocytes with Associated Lesions throughout the Respiratory Tract. <i>American Journal of Pathology</i> , 2004, 164, 1893-1900.	1.9	145
18	CD11c-expressing cells reside in the juxtavascular parenchyma and extend processes into the glial limitans of the mouse nervous system. <i>Acta Neuropathologica</i> , 2011, 121, 445-458.	3.9	130

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19	Effective Treatment of Psoriasis with Narrow-Band UVB Phototherapy Is Linked to Suppression of the IFN and Th17 Pathways. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1547-1558.	0.3	129
20	Drainage of Cells and Soluble Antigen from the CNS to Regional Lymph Nodes. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 840-856.	2.1	129
21	Gaucher cells demonstrate a distinct macrophage phenotype and resemble alternatively activated macrophages. <i>American Journal of Clinical Pathology</i> , 2004, 122, 359-69.	0.4	127
22	Prevention of Experimental Autoimmune Encephalomyelitis in Common Marmosets Using an Anti-IL-12p40 Monoclonal Antibody. <i>Journal of Immunology</i> , 2002, 169, 6554-6563.	0.4	126
23	Myelin/Oligodendrocyte Glycoprotein-Induced Autoimmune Encephalomyelitis in Common Marmosets: The Encephalitogenic T Cell Epitope pMOG24-36 Is Presented by a Monomorphic MHC Class II Molecule. <i>Journal of Immunology</i> , 2000, 165, 1093-1101.	0.4	123
24	Prevention of Experimental Autoimmune Encephalomyelitis in the Common Marmoset (<i>Callithrix</i>) with Altered B Cell Responses. <i>Journal of Immunology</i> , 2001, 167, 2942-2949.	0.4	113
25	In Psoriasis Lesional Skin the Type I Interferon Signaling Pathway Is Activated, Whereas Interferon- γ Sensitivity Is Unaltered. <i>Journal of Investigative Dermatology</i> , 2004, 122, 51-60.	0.3	113
26	Proinflammatory Bacterial Peptidoglycan as a Cofactor for the Development of Central Nervous System Autoimmune Disease. <i>Journal of Immunology</i> , 2005, 174, 808-816.	0.4	113
27	Significance of peptidoglycan, a proinflammatory bacterial antigen in atherosclerotic arteries and its association with vulnerable plaques. <i>American Journal of Cardiology</i> , 2002, 90, 119-123.	0.7	111
28	Brain antigens in functionally distinct antigen-presenting cell populations in cervical lymph nodes in MS and EAE. <i>Journal of Molecular Medicine</i> , 2009, 87, 273-286.	1.7	111
29	Priming of microglia in a DNA-repair deficient model of accelerated aging. <i>Neurobiology of Aging</i> , 2014, 35, 2147-2160.	1.5	111
30	Langerhans cell histiocytosis: fascinating dynamics of the dendritic cell-macrophage lineage. <i>Immunological Reviews</i> , 2010, 234, 213-232.	2.8	102
31	Polarized type 1 cytokine response and cell-mediated immunity determine genetic resistance to mousepox. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9057-9062.	3.3	96
32	Selective Modulation of TNF-TNFRs Signaling: Insights for Multiple Sclerosis Treatment. <i>Frontiers in Immunology</i> , 2018, 9, 925.	2.2	92
33	In vivo detection of myelin proteins in cervical lymph nodes of MS patients using ultrasound-guided fine-needle aspiration cytology. <i>Journal of Neuroimmunology</i> , 2005, 161, 190-194.	1.1	90
34	High Levels of Myeloid-Related Protein 14 in Human Atherosclerotic Plaques Correlate With the Characteristics of Rupture-Prone Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1220-1227.	1.1	90
35	Expression of accessory molecules and cytokines in acute EAE in marmoset monkeys (<i>Callithrix</i>)	1.1	83
36	Suppression of Ongoing Disease in a Nonhuman Primate Model of Multiple Sclerosis by a Human-Anti-Human IL-12p40 Antibody. <i>Journal of Immunology</i> , 2005, 175, 4761-4768.	0.4	80

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37	Antigen-presenting cells containing bacterial peptidoglycan in synovial tissues of rheumatoid arthritis patients coexpress costimulatory molecules and cytokines. <i>Arthritis and Rheumatism</i> , 2000, 43, 2160-2168.	6.7	79
38	Neuron-Interacting Satellite Glial Cells in Human Trigeminal Ganglia Have an APC Phenotype. <i>Journal of Immunology</i> , 2009, 183, 2456-2461.	0.4	79
39	Modelling of multiple sclerosis: lessons learned in a non-human primate. <i>Lancet Neurology</i> , The, 2004, 3, 588-597.	4.9	78
40	Non-human primate models of multiple sclerosis. <i>Immunological Reviews</i> , 2001, 183, 173-185.	2.8	75
41	Induction of Progressive Demyelinating Autoimmune Encephalomyelitis in Common Marmoset Monkeys Using MOG ₃₄₋₅₆ Peptide in Incomplete Freund Adjuvant. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 372-385.	0.9	74
42	An endogenous nanomineral chaperones luminal antigen and peptidoglycan to intestinal immune cells. <i>Nature Nanotechnology</i> , 2015, 10, 361-369.	15.6	73
43	Eradication of Pathogenic Bacteria and Restoration of Normal Pouch Flora: Comparison of Metronidazole and Ciprofloxacin in the Treatment of Pouchitis. <i>Diseases of the Colon and Rectum</i> , 2004, 47, 1519-1525.	0.7	71
44	Protection of marmoset monkeys against EAE by treatment with a murine antibody blocking CD40 (mu5D12). <i>European Journal of Immunology</i> , 2002, 32, 2218.	1.6	64
45	Decay-Accelerating Factor (CD55) Is Expressed by Neurons in Response to Chronic but Not Acute Autoimmune Central Nervous System Inflammation Associated with Complement Activation. <i>Journal of Immunology</i> , 2005, 174, 2353-2365.	0.4	61
46	Fast Progression of Recombinant Human Myelin/Oligodendrocyte Glycoprotein (MOG)-Induced Experimental Autoimmune Encephalomyelitis in Marmosets Is Associated with the Activation of MOG ₃₄₋₅₆ -Specific Cytotoxic T Cells. <i>Journal of Immunology</i> , 2008, 180, 1326-1337.	0.4	61
47	Modulation of Multiple Sclerosis and Its Animal Model Experimental Autoimmune Encephalomyelitis by Food and Gut Microbiota. <i>Frontiers in Immunology</i> , 2017, 8, 1081.	2.2	61
48	Phagocytes Containing a Disease-Promoting Toll-Like Receptor/Nod Ligand Are Present in the Brain during Demyelinating Disease in Primates. <i>American Journal of Pathology</i> , 2006, 169, 1671-1685.	1.9	60
49	Complement-mediated follicular localization of T-independent type-2 antigens: the role of marginal zone macrophages revisited. <i>European Journal of Immunology</i> , 1992, 22, 719-726.	1.6	59
50	Elevation of glycoprotein nonmetastatic melanoma protein B in type 1 Gaucher disease patients and mouse models. <i>FEBS Open Bio</i> , 2016, 6, 902-913.	1.0	59
51	Coating of a Novel Antimicrobial Nanoparticle with a Macrophage Membrane for the Selective Entry into Infected Macrophages and Killing of Intracellular Staphylococci. <i>Advanced Functional Materials</i> , 2020, 30, 2004942.	7.8	59
52	VISTA expression by microglia decreases during inflammation and is differentially regulated in CNS diseases. <i>Glia</i> , 2018, 66, 2645-2658.	2.5	57
53	Late B Cell Depletion with a Human Anti-Human CD20 IgG1 ^h Monoclonal Antibody Halts the Development of Experimental Autoimmune Encephalomyelitis in Marmosets. <i>Journal of Immunology</i> , 2010, 185, 3990-4003.	0.4	53
54	Differential Expression of Cytokines in UV-B-Exposed Skin of Patients With Polymorphous Light Eruption. <i>Archives of Dermatology</i> , 2004, 140, 295-302.	1.7	52

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55	Unravelling the Tâ€cellâ€mediated autoimmune attack on CNS myelin in a new primate EAE model induced with MOG_{34â€56} peptide in incomplete adjuvant. <i>European Journal of Immunology</i> , 2012, 42, 217-227.	1.6	52
56	Multiple sclerosis-associated CLEC16A controls HLA class II expression via late endosome biogenesis. <i>Brain</i> , 2015, 138, 1531-1547.	3.7	52
57	The human CMV-UL86 peptide 981â€1003 shares a crossreactive T-cell epitope with the encephalitogenic MOG peptide 34â€56, but lacks the capacity to induce EAE in rhesus monkeys. <i>Journal of Neuroimmunology</i> , 2007, 182, 135-152.	1.1	51
58	Expression of the EGF-TM7 receptor CD97 and its ligand CD55 (DAF) in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2002, 132, 156-163.	1.1	49
59	Induction of Experimental Autoimmune Encephalomyelitis With Recombinant Human Myelin Oligodendrocyte Glycoprotein in Incomplete Freundâ€™s Adjuvant in Three Non-human Primate Species. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 1251-1264.	2.1	49
60	Bacterial Peptidoglycan as a Driver of Chronic Brain Inflammation. <i>Trends in Molecular Medicine</i> , 2020, 26, 670-682.	3.5	49
61	Experimental Autoimmune Encephalomyelitis in the Common Marmoset, a Bridge Between Rodent EAE and Multiple Sclerosis for Immunotherapy Development. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 220-230.	2.1	48
62	The Primate EAE Model Points at EBV-Infected B Cells as a Preferential Therapy Target in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2013, 4, 145.	2.2	48
63	Enhanced axonal response of mitochondria to demyelination offers neuroprotection: implications for multiple sclerosis. <i>Acta Neuropathologica</i> , 2020, 140, 143-167.	3.9	48
64	Mannose-Binding Lectin Contributes to the Severity of Guillain-BarreÌ Syndrome. <i>Journal of Immunology</i> , 2006, 177, 4211-4217.	0.4	47
65	Autoimmunity Against Myelin Oligodendrocyte Glycoprotein Is Dispensable for the Initiation Although Essential for the Progression of Chronic Encephalomyelitis in Common Marmosets. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2008, 67, 326-340.	0.9	47
66	Osteoprotegerin Is Associated With Aneurysm Diameter and Proteolysis in Abdominal Aortic Aneurysm Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1497-1504.	1.1	47
67	Distinct Expression Profiles of the Peripheral Cannabinoid Receptor in Lymphoid Tissues Depending on Receptor Activation Status. <i>Journal of Immunology</i> , 2004, 172, 2111-2117.	0.4	46
68	Genetic polymorphisms of macrophage-mediators in Guillainâ€BarrÃ© syndrome. <i>Journal of Neuroimmunology</i> , 2007, 190, 127-130.	1.1	44
69	GATA3 Expression Is Decreased in Psoriasis and during Epidermal Regeneration; Induction by Narrow-Band UVB and IL-4. <i>PLoS ONE</i> , 2011, 6, e19806.	1.1	44
70	Pathophysiological and behavioral effects of systemic inflammation in aged and diseased rodents with relevance to delirium: A systematic review. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 362-381.	2.0	44
71	Functional polymorphisms in LPS receptors CD14 and TLR4 are not associated with disease susceptibility or <i>Campylobacter jejuni</i> infection in Guillainâ€BarrÃ© patients. <i>Journal of Neuroimmunology</i> , 2004, 150, 132-138.	1.1	41
72	Lymphocryptovirus Infection of Nonhuman Primate B Cells Converts Destructive into Productive Processing of the Pathogenic CD8 T Cell Epitope in Myelin Oligodendrocyte Glycoprotein. <i>Journal of Immunology</i> , 2016, 197, 1074-1088.	0.4	41

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73	The in and out of monocytes in atherosclerotic plaques: Balancing inflammation through migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11529-11530.	3.3	39
74	Preclinical assessment of anti-CD40 Mab 5D12 in cynomolgus monkeys. <i>Toxicology</i> , 2002, 174, 53-65.	2.0	38
75	Fas polymorphisms are associated with the presence of anti-ganglioside antibodies in Guillain-Barré syndrome. <i>Journal of Neuroimmunology</i> , 2005, 161, 183-189.	1.1	38
76	NOD2-Mediated Innate Immune Signaling Regulates the Eicosanoids in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2193-2201.	1.1	37
77	EBV Infection and Multiple Sclerosis: Lessons from a Marmoset Model. <i>Trends in Molecular Medicine</i> , 2016, 22, 1012-1024.	3.5	37
78	Role of the gut microbiome in three major psychiatric disorders. <i>Psychological Medicine</i> , 2022, 52, 1222-1242.	2.7	37
79	CD40 in Clinical Inflammation: From Multiple Sclerosis to Atherosclerosis. <i>Autoimmunity</i> , 1998, 6, 215-222.	0.6	35
80	Low-Fat Diet With Caloric Restriction Reduces White Matter Microglia Activation During Aging. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 65.	1.4	35
81	Treatment with chimeric anti-human CD40 antibody suppresses MRI-detectable inflammation and enlargement of pre-existing brain lesions in common marmosets affected by MOG-induced EAE. <i>Journal of Neuroimmunology</i> , 2005, 163, 31-39.	1.1	34
82	Antibodies Against Human BLYS and APRIL Attenuate EAE Development in Marmoset Monkeys. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 557-570.	2.1	34
83	Innate immunity to <i>Campylobacter jejuni</i> in Guillain-Barré syndrome. <i>Annals of Neurology</i> , 2015, 78, 343-354.	2.8	34
84	B-Cell Depletion Attenuates White and Gray Matter Pathology in Marmoset Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 992-1005.	0.9	33
85	Parasitic load and histopathology of cutaneous lesions, lymph node, spleen, and liver from BALB/c and C57BL/6 mice infected with <i>Leishmania mexicana</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 273-279.	0.6	33
86	B-Cell Depletion Abrogates T Cell-Mediated Demyelination in an Antibody-Nondependent Common Marmoset Experimental Autoimmune Encephalomyelitis Model. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 716-728.	0.9	32
87	The Different Clinical Effects of Anti-BLYS, Anti-APRIL and Anti-CD20 Antibodies Point at a Critical Pathogenic Role of β -Herpesvirus Infected B Cells in the Marmoset EAE Model. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 727-738.	2.1	32
88	The IL-7R α Pathway Is Quantitatively and Functionally Altered in CD8 T Cells in Multiple Sclerosis. <i>Journal of Immunology</i> , 2012, 188, 1874-1883.	0.4	31
89	Regionally diverse astrocyte subtypes and their heterogeneous response to EAE. <i>Glia</i> , 2021, 69, 1140-1154.	2.5	31
90	Rejection of Intraocular Tumors by CD4+ T Cells Without Induction of Phthisis. <i>Journal of Immunology</i> , 2001, 167, 5832-5837.	0.4	30

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91	Dendritic Cell Function in Transplantation Arteriosclerosis Is Regulated by Heme Oxygenase 1. <i>Circulation Research</i> , 2010, 106, 1656-1666.	2.0	30
92	Targeting senescence to delay progression of multiple sclerosis. <i>Journal of Molecular Medicine</i> , 2018, 96, 1153-1166.	1.7	30
93	Preclinical Assessment of Therapeutic Antibodies against Human CD40 and Human Interleukin-12/23p40 in a Nonhuman Primate Model of Multiple Sclerosis. <i>Neurodegenerative Diseases</i> , 2008, 5, 38-52.	0.8	29
94	Pregnancy-induced fluctuations in functional T-cell subsets in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1073-1078.	1.4	29
95	Sialylation of <i>Campylobacter jejuni</i> Endotoxin Promotes Dendritic Cell-Mediated B Cell Responses through CD14-Dependent Production of IFN- γ and TNF- α . <i>Journal of Immunology</i> , 2013, 191, 5636-5645.	0.4	29
96	Oxidative Injury and Iron Redistribution Are Pathological Hallmarks of Marmoset Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2017, 76, 467-478.	0.9	29
97	Targeted Diet Modification Reduces Multiple Sclerosis-like Disease in Adult Marmoset Monkeys from an Outbred Colony. <i>Journal of Immunology</i> , 2018, 201, 3229-3243.	0.4	29
98	Discrepant Effects of Human Interferon-gamma on Clinical and Immunological Disease Parameters in a Novel Marmoset Model for Multiple Sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 253-265.	2.1	27
99	Elevated Expression of the Cerebrospinal Fluid Disease Markers Chromogranin A and Clusterin in Astrocytes of Multiple Sclerosis White Matter Lesions. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2016, 75, 86-98.	0.9	27
100	Systemic administration of β -glucan induces immune training in microglia. <i>Journal of Neuroinflammation</i> , 2021, 18, 57.	3.1	27
101	Effects of Early IL-17A Neutralization on Disease Induction in a Primate Model of Experimental Autoimmune Encephalomyelitis. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 341-353.	2.1	26
102	Increased circulating IgG levels, myocardial immune cells and IgG deposits support a role for an immune response in pre- and end-stage heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7505-7516.	1.6	26
103	Pararosaniline Fixation for Detection of Co-stimulatory Molecules, Cytokines, and Specific Antibody. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 95-103.	1.3	25
104	Endogenous Interleukin-12 Is Critical for Controlling the Late but Not the Early Stage of <i>Leishmania mexicana</i> Infection in C57BL/6 Mice. <i>Infection and Immunity</i> , 2002, 70, 5075-5080.	1.0	25
105	First trimester interleukin 8 levels are associated with postpartum relapse in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2009, 15, 1356-1358.	1.4	25
106	Reduced cortisol levels in cerebrospinal fluid and differential distribution of 11 β -hydroxysteroid dehydrogenases in multiple sclerosis: Implications for lesion pathogenesis. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 975-984.	2.0	25
107	CD20+ B Cell Depletion Alters T Cell Homing. <i>Journal of Immunology</i> , 2014, 192, 4242-4253.	0.4	24
108	Elevated interleukin-18 protein expression in early active and progressive plaque-type psoriatic lesions. <i>European Cytokine Network</i> , 2004, 15, 210-6.	1.1	24

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109	Guillain-Barré syndrome: expanding the concept of molecular mimicry. <i>Trends in Immunology</i> , 2022, 43, 296-308.	2.9	24
110	A Hidden Region in the Third Variable Domain of HIV-1 IIIB gp120 Identified by a Monoclonal Antibody. <i>AIDS Research and Human Retroviruses</i> , 1993, 9, 605-612.	0.5	23
111	T-Cell Responses to Immunodominant LACK Antigen Do Not Play a Critical Role in Determining Susceptibility of BALB/c Mice to <i>Leishmania mexicana</i> . <i>Infection and Immunity</i> , 2001, 69, 617-621.	1.0	23
112	Tolerogenic effect of fiber tract injury: reduced EAE severity following entorhinal cortex lesion. <i>Experimental Brain Research</i> , 2007, 178, 542-553.	0.7	23
113	The Critical Role of Bioenergetics in Donor Cardiac Allograft Preservation. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 176-183.	1.1	23
114	Antagonist anti-human CD40 antibody inhibits germinal center formation in cynomolgus monkeys. <i>European Journal of Immunology</i> , 2004, 34, 3446-3455.	1.6	22
115	Rapid Free Energy Calculation of Peptide Self-Assembly by REMD Umbrella Sampling. <i>Journal of Physical Chemistry B</i> , 2008, 112, 13493-13498.	1.2	22
116	Multiple sclerosis is linked to MAPK1 overactivity in microglia. <i>Journal of Molecular Medicine</i> , 2021, 99, 1033-1042.	1.7	22
117	Chemokine Production by Buccal Epithelium as a Distinctive Feature of Pediatric Crohn Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 42, 142-149.	0.9	20
118	Peptidoglycan Increases Firm Adhesion of Monocytes under Flow Conditions and Primes Monocyte Chemotaxis. <i>Journal of Vascular Research</i> , 2007, 44, 214-222.	0.6	20
119	Differential expression of the EGF-TM7 family members CD97 and EMR2 in lipid-laden macrophages in atherosclerosis, multiple sclerosis and Gaucher disease. <i>Immunology Letters</i> , 2010, 129, 64-71.	1.1	20
120	Blockade of CD127 Exerts a Dichotomous Clinical Effect in Marmoset Experimental Autoimmune Encephalomyelitis. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 73-83.	2.1	20
121	Distinctive Cytokines as Biomarkers Predicting Fatal Outcome of Severe <i>Staphylococcus aureus</i> Bacteremia in Mice. <i>PLoS ONE</i> , 2013, 8, e59107.	1.1	20
122	Mechanism of anti-HIV activity of succinylated human serum albumin. <i>Biochemical Pharmacology</i> , 1999, 57, 889-898.	2.0	19
123	Rotarod motor performance and advanced spinal cord lesion image analysis refine assessment of neurodegeneration in experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Methods</i> , 2016, 262, 66-76.	1.3	19
124	A B Cell-Driven Autoimmune Pathway Leading to Pathological Hallmarks of Progressive Multiple Sclerosis in the Marmoset Experimental Autoimmune Encephalomyelitis Model. <i>Frontiers in Immunology</i> , 2017, 8, 804.	2.2	19
125	Analysis of the cross-talk of Epstein-Barr virus-infected B cells with T cells in the marmoset. <i>Clinical and Translational Immunology</i> , 2017, 6, e127.	1.7	18
126	Myelin ingestion alters macrophage antigen-presenting function in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2011, 90, 123-132.	1.5	17

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127	Exploring the VISTA of microglia: immune checkpoints in CNS inflammation. <i>Journal of Molecular Medicine</i> , 2020, 98, 1415-1430.	1.7	17
128	New immunoenzyme-cytochemical stainings for the in situ detection of epitope specificity and isotype of antibody forming B cells in experimental and natural (auto)immune responses in animals and man. <i>Journal of Immunological Methods</i> , 1992, 150, 207-215.	0.6	16
129	CD40 ligation-induced cytokine production in human skin explants is partly mediated via IL-1. <i>International Immunology</i> , 2002, 14, 669-676.	1.8	16
130	Novel monoclonal antibodies against proteolipid protein peptide 139-151 demonstrate demyelination and myelin uptake by macrophages in MS and marmoset EAE lesions. <i>Journal of Neuroimmunology</i> , 2001, 119, 124-130.	1.1	15
131	Reproducibility Issues: Avoiding Pitfalls in Animal Inflammation Models. <i>Methods in Molecular Biology</i> , 2017, 1559, 1-17.	0.4	15
132	Synthetic peptide conjugates with horseradish peroxidase and β -galactosidase for use in epitope-specific immunocytochemistry and ELISA. <i>Journal of Immunological Methods</i> , 1991, 145, 1-10.	0.6	14
133	In vivo T-B cell interactions and cytokine-production in the spleen. <i>Seminars in Immunology</i> , 1994, 6, 327-336.	2.7	14
134	IgM antibody level against proinflammatory bacterial peptidoglycan is inversely correlated with extent of atherosclerotic disease. <i>Atherosclerosis</i> , 2004, 173, 245-251.	0.4	14
135	Antiviral Treatment with Alpha Interferon Up-Regulates CD14 on Liver Macrophages and Its Soluble Form in Patients with Chronic Hepatitis B. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 590-599.	1.4	14
136	Quantitative Prediction of Amyloid Fibril Growth of Short Peptides from Simulations: Calculating Association Constants To Dissect Side Chain Importance. <i>Journal of the American Chemical Society</i> , 2008, 130, 15772-15773.	6.6	14
137	A Monoclonal Antibody Selection for Immunohistochemical Examination of Lymphoid Tissues From Non-human Primates. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1159-1167.	1.3	14
138	CD44 variant isoforms control experimental autoimmune encephalomyelitis by affecting the lifespan of the pathogenic T cells. <i>FASEB Journal</i> , 2013, 27, 3683-3701.	0.2	14
139	Immunodeficiency due to a faulty interaction between T cells and B cells. <i>Current Opinion in Immunology</i> , 1994, 6, 636-641.	2.4	13
140	Severe oxidative stress in an acute inflammatory demyelinating model in the rhesus monkey. <i>PLoS ONE</i> , 2017, 12, e0188013.	1.1	12
141	Myelin ingestion by macrophages promotes their motility and capacity to recruit myeloid cells. <i>Journal of Neuroimmunology</i> , 2010, 225, 112-117.	1.1	11
142	Between a hygiene rock and a hygienic hard place. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 120-130.	1.1	11
143	Muramic Acid Is Not Generally Present in the Human Spleen as Determined by Gas Chromatography-Tandem Mass Spectrometry. <i>Infection and Immunity</i> , 2002, 70, 741-748.	1.0	10
144	Severe T-cell depletion from the PALS leads to altered spleen composition in common marmosets with experimental autoimmune encephalomyelitis (EAE). <i>Journal of Neuroimmunology</i> , 2005, 161, 29-39.	1.1	9

#	ARTICLE	IF	CITATIONS
145	Reverse Translation for Assessment of Confidence in Animal Models of Multiple Sclerosis for Drug Discovery. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 262-270.	2.3	9
146	Bone marrow chimerasâ€™ a vital tool in basic and translational research. <i>Journal of Molecular Medicine</i> , 2019, 97, 889-896.	1.7	9
147	Potential of mesenchymal- and cardiac progenitor cells for therapeutic targeting of B-cells and antibody responses in end-stage heart failure. <i>PLoS ONE</i> , 2019, 14, e0227283.	1.1	9
148	Nutritional and ecological perspectives of the interrelationships between diet and the gut microbiome in multiple sclerosis: Insights from marmosets. <i>IScience</i> , 2021, 24, 102709.	1.9	9
149	Editorial: Route by which monocytes leave the brain is revealed. <i>Journal of Leukocyte Biology</i> , 2012, 92, 6-9.	1.5	8
150	Merits and complexities of modeling multiple sclerosis in non-human primates: implications for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 387-397.	2.5	8
151	No Evident Systemic Terminal Complement Pathway Activation in Hidradenitis Suppurativa. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2966-2969.e1.	0.3	7
152	The monocyte transcriptome during pregnancy in multiple sclerosis: prominent expression of the Fc-receptor CD64. <i>Multiple Sclerosis Journal</i> , 2011, 17, 389-396.	1.4	6
153	VISTA regulates microglia homeostasis and myelin phagocytosis, and is associated with MS lesion pathology. <i>Acta Neuropathologica Communications</i> , 2021, 9, 91.	2.4	5
154	Spinal fluid IgG antibodies from patients with demyelinating diseases bind multiple sclerosis-associated bacteria. <i>Journal of Molecular Medicine</i> , 2021, 99, 1399-1411.	1.7	5
155	Multiple sclerosis and the microbiota. <i>Evolution, Medicine and Public Health</i> , 2022, 10, 277-294.	1.1	5
156	Young microbiota rejuvenates the aging brain. <i>Nature Aging</i> , 2021, 1, 625-627.	5.3	4
157	Automated glycan assembly of peptidoglycan backbone fragments. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9829-9832.	1.5	3
158	Probiotic Therapy to Prevent Pouchitis Onset. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 1493-1494.	0.7	1
159	Authorsâ€™ response to Graham Rookâ€™s commentary. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 206-207.	1.1	1
160	Misinterpretation of Study Data. <i>JAMA Neurology</i> , 2019, 76, 113.	4.5	0
161	Title is missing!. , 2019, 14, e0227283.		0
162	Title is missing!. , 2019, 14, e0227283.		0

#	ARTICLE	IF	CITATIONS
163	Title is missing!. , 2019, 14, e0227283.		0
164	Title is missing!. , 2019, 14, e0227283.		0