

# Robert Fujinami

## List of Publications by Year in descending order

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184  
papers

9,179  
citations

47006

47  
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48315

88  
g-index

188  
all docs

188  
docs citations

188  
times ranked

7375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino Acid Homology Between the Encephalitogenic Site of Myelin Basic Protein and Virus: Mechanism for Autoimmunity. <i>Science</i> , 1985, 230, 1043-1045.	12.6	905
2	Molecular Mimicry, Bystander Activation, or Viral Persistence: Infections and Autoimmune Disease. <i>Clinical Microbiology Reviews</i> , 2006, 19, 80-94.	13.6	542
3	Molecular Mimicry as a Mechanism of Autoimmune Disease. <i>Clinical Reviews in Allergy and Immunology</i> , 2012, 42, 102-111.	6.5	424
4	Molecular mimicry in virus infection: crossreaction of measles virus phosphoprotein or of herpes simplex virus protein with human intermediate filaments.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 2346-2350.	7.1	352
5	Infections, inflammation and epilepsy. <i>Acta Neuropathologica</i> , 2016, 131, 211-234.	7.7	348
6	Microorganisms and autoimmunity: making the barren field fertile?. <i>Nature Reviews Microbiology</i> , 2003, 1, 151-157.	28.6	216
7	Sequence homology and immunologic cross-reactivity of human cytomegalovirus with HLA-DR beta chain: a means for graft rejection and immunosuppression. <i>Journal of Virology</i> , 1988, 62, 100-105.	3.4	202
8	Autistic disorder and viral infections. <i>Journal of NeuroVirology</i> , 2005, 11, 1-10.	2.1	196
9	Two Models for Multiple Sclerosis: Experimental Allergic Encephalomyelitis and Theiler's Murine Encephalomyelitis Virus. <i>Journal of Neuropathology and Experimental Neurology</i> , 1996, 55, 673-686.	1.7	176
10	Inflammation, demyelination, neurodegeneration and neuroprotection in the pathogenesis of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007, 184, 37-44.	2.3	161
11	Inside-Out versus Outside-In models for virus induced demyelination: axonal damage triggering demyelination. <i>Seminars in Immunopathology</i> , 2002, 24, 105-125.	4.0	140
12	Apoptosis in Acute and Chronic Central Nervous System Disease Induced by Theiler's Murine Encephalomyelitis Virus. <i>Virology</i> , 1997, 228, 388-393.	2.4	129
13	Role of Pathogens in Multiple Sclerosis. <i>International Reviews of Immunology</i> , 2014, 33, 266-283.	3.3	109
14	Molecular mimicry as a mechanism for virus-induced autoimmunity. <i>Immunologic Research</i> , 1989, 8, 3-15.	2.9	104
15	Axonal Injury Heralds Virus-Induced Demyelination. <i>American Journal of Pathology</i> , 2003, 162, 1259-1269.	3.8	103
16	Multiple sclerosis and virus induced immune responses: Autoimmunity can be primed by molecular mimicry and augmented by bystander activation. <i>Autoimmunity</i> , 2006, 39, 9-19.	2.6	103
17	Seizures following picornavirus infection. <i>Epilepsia</i> , 2008, 49, 1066-1074.	5.1	103
18	Innate but not adaptive immune responses contribute to behavioral seizures following viral infection. <i>Epilepsia</i> , 2010, 51, 454-464.	5.1	102

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19	Alterations in expression of measles virus polypeptides by antibody: molecular events in antibody-induced antigenic modulation. <i>Journal of Immunology</i> , 1980, 125, 78-85.	0.8	102
20	Development of Postinfection Epilepsy After Theiler's Virus Infection of C57BL/6 Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 1210-1219.	1.7	101
21	Three-dimensional structure of Theiler virus.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 2061-2065.	7.1	96
22	Neuropathogenesis of Theiler's Murine Encephalomyelitis Virus Infection, An Animal Model for Multiple Sclerosis. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 355-369.	4.1	96
23	Exacerbation of Viral and Autoimmune Animal Models for Multiple Sclerosis by Bacterial DNA. <i>Brain Pathology</i> , 1999, 9, 481-493.	4.1	95
24	Interleukin-6, Produced by Resident Cells of the Central Nervous System and Infiltrating Cells, Contributes to the Development of Seizures following Viral Infection. <i>Journal of Virology</i> , 2011, 85, 6913-6922.	3.4	94
25	Differential transcriptional profiles identify microglial- and macrophage-specific gene markers expressed during virus-induced neuroinflammation. <i>Journal of Neuroinflammation</i> , 2019, 16, 152.	7.2	93
26	Infiltrating Macrophages Are Key to the Development of Seizures following Virus Infection. <i>Journal of Virology</i> , 2013, 87, 1849-1860.	3.4	92
27	Molecular mimicry: a mechanism for autoimmune injury <sup>1</sup>. <i>FASEB Journal</i> , 1992, 6, 840-844.	0.5	91
28	Hippocampal TNF± Signaling Contributes to Seizure Generation in an Infection-Induced Mouse Model of Limbic Epilepsy. <i>ENeuro</i> , 2017, 4, ENEURO.0105-17.2017.	1.9	88
29	Pathogenic epitopes, heterologous immunity and vaccine design. <i>Nature Reviews Microbiology</i> , 2007, 5, 555-563.	28.6	83
30	Antibody Association with a Novel Model for Primary Progressive Multiple Sclerosis: Induction of Relapsing&Remitting and Progressive Forms of EAE in H2<sup>S</sup> Mouse Strains. <i>Brain Pathology</i> , 2000, 10, 402-418.	4.1	81
31	Distinct roles for IP-10/C XC L10 in three animal models, Theiler's virus infection, EA E, and MHV infection, for multiple sclerosis: implication of differing roles for IP-10. <i>Multiple Sclerosis Journal</i> , 2004, 10, 26-34.	3.0	79
32	Monoclonal antibody to Theiler's murine encephalomyelitis virus defines a determinant on myelin and oligodendrocytes, and augments demyelination in experimental allergic encephalomyelitis.. <i>Journal of Experimental Medicine</i> , 1990, 171, 1893-1907.	8.5	75
33	Molecular Mimicry in Multiple Sclerosis. <i>International Review of Neurobiology</i> , 2007, 79, 127-147.	2.0	74
34	Theiler's virus infection chronically alters seizure susceptibility. <i>Epilepsia</i> , 2010, 51, 1418-1428.	5.1	71
35	Virus-Induced Immunosuppression: Infection of Peripheral Blood Mononuclear Cells and Suppression of Immunoglobulin Synthesis During Natural Measles Virus Infection of Rhesus Monkeys. <i>Journal of Infectious Diseases</i> , 1989, 159, 757-760.	4.0	70
36	Survival of athymic (nu/nu) mice after Theiler's murine encephalomyelitis virus infection by passive administration of neutralizing monoclonal antibody. <i>Journal of Virology</i> , 1989, 63, 2081-2087.	3.4	69

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37	Alterations in cytokine but not chemokine mRNA expression during three distinct Theiler's virus infections. <i>Journal of Neuroimmunology</i> , 2000, 104, 22-30.	2.3	66
38	Enhancement of Experimental Allergic Encephalomyelitis (EAE) by DNA Immunization with Myelin Proteolipid Protein (PLP) Plasmid DNA. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 758-767.	1.7	65
39	Direct evidence of a role for amino acid 101 of VP-1 in central nervous system disease in Theiler's murine encephalomyelitis virus infection. <i>Journal of Virology</i> , 1991, 65, 1929-1937.	3.4	65
40	Theiler's murine encephalomyelitis virus infection of SJL/J and C57BL/6J mice: Models for multiple sclerosis and epilepsy. <i>Journal of Neuroimmunology</i> , 2017, 308, 30-42.	2.3	64
41	Neurotropic viral infections leading to epilepsy: focus on Theiler's murine encephalomyelitis virus. <i>Future Virology</i> , 2011, 6, 1339-1350.	1.8	63
42	Theiler's virus infection in nude mice: viral RNA in vascular endothelial cells. <i>Journal of Virology</i> , 1988, 62, 3589-3596.	3.4	63
43	A neutralization-resistant Theiler's virus variant produces an altered disease pattern in the mouse central nervous system. <i>Journal of Virology</i> , 1989, 63, 1505-1513.	3.4	63
44	Modulation of Immune System Function by Measles Virus Infection: Role of Soluble Factor and Direct Infection. <i>Journal of Virology</i> , 1998, 72, 9421-9427.	3.4	58
45	Monoclonal antibody defines determinant between Theiler's virus and lipid-like structures. <i>Journal of Neuroimmunology</i> , 1988, 20, 25-32.	2.3	54
46	Viruses can silently prime for and trigger central nervous system autoimmune disease. <i>Journal of NeuroVirology</i> , 2001, 7, 220-227.	2.1	53
47	Alteration of amino acid 101 within capsid protein VP-1 changes the pathogenicity of Theiler's murine encephalomyelitis virus.. <i>Journal of Experimental Medicine</i> , 1989, 170, 2037-2049.	8.5	52
48	Common immunologic determinant between human immunodeficiency virus type 1 gp41 and astrocytes. <i>Journal of Virology</i> , 1991, 65, 1370-1376.	3.4	52
49	Multiple sclerosis. <i>Current Opinion in Rheumatology</i> , 2013, 25, 496-501.	4.3	51
50	Suppression of Antigen-Specific T Cell Proliferation by Measles Virus Infection: Role of a Soluble Factor in Suppression. <i>Virology</i> , 1998, 246, 24-33.	2.4	50
51	Hyperserotoninemia and Altered Immunity in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 697-704.	2.7	50
52	Mechanism of Theiler's virus-induced demyelination in nude mice. <i>Laboratory Investigation</i> , 1986, 54, 515-22.	3.7	50
53	Depletion of PD-1-positive cells ameliorates autoimmune disease. <i>Nature Biomedical Engineering</i> , 2019, 3, 292-305.	22.5	48
54	Induction of Autoreactive CD8+ Cytotoxic T Cells during Theiler's Murine Encephalomyelitis Virus Infection: Implications for Autoimmunity. <i>Journal of Virology</i> , 2002, 76, 12834-12844.	3.4	47

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55	Gender variations in early Theiler's virus induced demyelinating disease: differential susceptibility and effects of IL-4, IL-10 and combined IL-4 with IL-10. <i>Journal of Neuroimmunology</i> , 1998, 85, 44-51.	2.3	45
56	Failure to cleave measles virus fusion protein in lymphoid cells. A possible mechanism for viral persistence in lymphocytes. <i>Journal of Experimental Medicine</i> , 1981, 154, 1489-1499.	8.5	44
57	Enhancement of autoimmune disease using recombinant vaccinia virus encoding myelin proteolipid protein. <i>Journal of Neuroimmunology</i> , 1993, 44, 15-25.	2.3	44
58	Nitric oxide synthase inhibitor, aminoguanidine, reduces inflammation and demyelination produced by Theiler's virus infection. <i>Journal of Neuroimmunology</i> , 1998, 81, 82-89.	2.3	44
59	Prolonged Gray Matter Disease without Demyelination Caused by Theiler's Murine Encephalomyelitis Virus with a Mutation in VP2 Puff B. <i>Journal of Virology</i> , 2001, 75, 7494-7505.	3.4	44
60	Contrasting Roles for Axonal Degeneration in an Autoimmune versus Viral Model of Multiple Sclerosis. <i>American Journal of Pathology</i> , 2007, 170, 214-226.	3.8	44
61	Role for Complement in the Development of Seizures following Acute Viral Infection. <i>Journal of Virology</i> , 2010, 84, 6452-6460.	3.4	44
62	Hydrocephalus in Mice Infected with a Theiler's Murine Encephalomyelitis Virus Variant. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997, 56, 1302-1313.	1.7	43
63	Viruses as triggers of autoimmunity: facts and fantasies. <i>Current Opinion in Microbiology</i> , 1999, 2, 392-397.	5.1	42
64	The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling. <i>ELife</i> , 2019, 8, .	6.0	41
65	Is Theiler's murine encephalomyelitis virus infection of mice an autoimmune disease?. <i>Apmis</i> , 1989, 97, 1-8.	2.0	40
66	Can Virus Infections Trigger Autoimmune Disease?. <i>Journal of Autoimmunity</i> , 2001, 16, 229-234.	6.5	40
67	Massive Apoptosis in Lymphoid Organs in Animal Models for Primary and Secondary Progressive Multiple Sclerosis. <i>American Journal of Pathology</i> , 2005, 167, 1631-1646.	3.8	40
68	Targeting Inflammatory Demyelinating Lesions to Sites of Wallerian Degeneration. <i>American Journal of Pathology</i> , 2007, 171, 1563-1575.	3.8	40
69	Potential Triggers of MS. <i>Results and Problems in Cell Differentiation</i> , 2009, 51, 21-42.	0.7	40
70	The pathologic role for COX-2 in apoptotic oligodendrocytes in virus induced demyelinating disease: Implications for multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2006, 174, 21-31.	2.3	39
71	Viruses and autoimmune disease – two sides of the same coin?. <i>Trends in Microbiology</i> , 2001, 9, 377-381.	7.7	37
72	Modulation of Experimental Autoimmune Encephalomyelitis by VLA-2 Blockade. <i>Brain Pathology</i> , 2007, 17, 45-55.	4.1	35

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73	Enhancement of EAE and induction of autoantibodies to T-cell epitopes in mice infected with a recombinant vaccinia virus encoding myelin proteolipid protein. <i>Journal of Neuroimmunology</i> , 1997, 75, 75-83.	2.3	34
74	Microglial cell depletion is fatal with low level picornavirus infection of the central nervous system. <i>Journal of NeuroVirology</i> , 2019, 25, 415-421.	2.1	34
75	Viruses disrupt functions of human lymphocytes. II. Measles virus suppresses antibody production by acting on B lymphocytes. <i>Journal of Experimental Medicine</i> , 1986, 163, 1331-6.	8.5	34
76	Central Nervous System Pathology Caused by Autoreactive CD8 + T-Cell Clones following Virus Infection. <i>Journal of Virology</i> , 2005, 79, 14640-14646.	3.4	33
77	Variations in diet cause alterations in microbiota and metabolites that follow changes in disease severity in a multiple sclerosis model. <i>Beneficial Microbes</i> , 2018, 9, 495-513.	2.4	33
78	Induced CNS expression of CXCL1 augments neurologic disease in a murine model of multiple sclerosis via enhanced neutrophil recruitment. <i>European Journal of Immunology</i> , 2018, 48, 1199-1210.	2.9	33
79	Importance of amino acid 101 within capsid protein VP1 for modulation of Theiler's virus-induced disease. <i>Journal of Virology</i> , 1994, 68, 1219-1223.	3.4	32
80	Experimental autoimmune encephalomyelitis as a testing paradigm for adjuvants and vaccines. <i>Vaccine</i> , 2011, 29, 3356-3362.	3.8	30
81	Viral infection and dissemination through the olfactory pathway and the limbic system by Theiler's virus. <i>American Journal of Pathology</i> , 1993, 143, 221-9.	3.8	29
82	Virus encoding an encephalitogenic peptide protects mice from experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1996, 64, 163-173.	2.3	28
83	Lack of Correlation of Central Nervous System Inflammation and Neuropathology with the Development of Seizures following Acute Virus Infection. <i>Journal of Virology</i> , 2011, 85, 8149-8157.	3.4	28
84	Adaptive immune response to viral infections in the central nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 123, 225-247.	1.8	28
85	NBQX, a highly selective competitive antagonist of AMPA and KA ionotropic glutamate receptors, increases seizures and mortality following picornavirus infection. <i>Experimental Neurology</i> , 2016, 280, 89-96.	4.1	28
86	Pathogenesis of Theiler's Murine Encephalomyelitis Virus. <i>Advances in Virus Research</i> , 1991, 39, 291-320.	2.1	27
87	Converting relapsing remitting to secondary progressive experimental allergic encephalomyelitis (EAE) by ultraviolet B irradiation. <i>Journal of Neuroimmunology</i> , 2005, 160, 122-134.	2.3	27
88	Theiler's Viruses with Mutations in Loop I of VP1 Lead to Altered Tropism and Pathogenesis. <i>Journal of Virology</i> , 1999, 73, 2814-2824.	3.4	27
89	How Relevant are GFAP Autoantibodies in Autism and Tourette Syndrome?. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 333-341.	2.7	26
90	Antigenic modulation induced by monoclonal antibodies: antibodies to measles virus hemagglutinin alters expression of other viral polypeptides in infected cells. <i>Journal of Immunology</i> , 1984, 132, 2618-21.	0.8	25

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91	Role of CD5 <sup>+</sup> B-1 cells in EAE pathogenesis. <i>Autoimmunity</i> , 2008, 41, 353-362.	2.6	24
92	Viral Triggers and Inflammatory Mechanisms in Pediatric Epilepsy. <i>Molecular Neurobiology</i> , 2019, 56, 1897-1907.	4.0	24
93	Protection of SJL/J mice from demyelinating disease mediated by Theiler's murine encephalomyelitis virus. <i>Microbial Pathogenesis</i> , 1995, 18, 11-27.	2.9	23
94	Measles Virus Infection of Human T Cells Modulates Cytokine Generation and IL-2 Receptor Alpha Chain Expression. <i>Virology</i> , 1997, 232, 241-247.	2.4	23
95	Are There Enhanced MBP Autoantibodies in Autism?. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 324-332.	2.7	23
96	Regulatory Role of CD1d in Neurotropic Virus Infection. <i>Journal of Virology</i> , 2008, 82, 10279-10289.	3.4	23
97	The activity within the CA3 excitatory network during Theiler's virus encephalitis is distinct from that observed during chronic epilepsy. <i>Journal of NeuroVirology</i> , 2012, 18, 30-44.	2.1	23
98	Microbiota promotes systemic T-cell survival through suppression of an apoptotic factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5497-5502.	7.1	23
99	Diffusion Basis Spectrum and Diffusion Tensor Imaging Detect Hippocampal Inflammation and Dendritic Injury in a Virus-Induced Mouse Model of Epilepsy. <i>Frontiers in Neuroscience</i> , 2018, 12, 77.	2.8	23
100	Axonal pathology and demyelination in viral models of multiple sclerosis. <i>Discovery Medicine</i> , 2014, 18, 79-89.	0.5	23
101	IFN- $\gamma$ production and astrocyte recognition by autoreactive T cells induced by Theiler's virus infection: Role of viral strains and capsid proteins. <i>Journal of Neuroimmunology</i> , 2006, 172, 85-93.	2.3	22
102	DNA Vaccination against Theiler's Murine Encephalomyelitis Virus Leads to Alterations in Demyelinating Disease. <i>Journal of Virology</i> , 1999, 73, 993-1000.	3.4	22
103	TGF- $\beta$ 1 suppresses T cell infiltration and VP2 puff B mutation enhances apoptosis in acute polyoencephalitis induced by Theiler's virus. <i>Journal of Neuroimmunology</i> , 2007, 190, 80-89.	2.3	21
104	Role for antibodies in altering behavior and movement. <i>Autism Research</i> , 2010, 3, 147-152.	3.8	21
105	Positive modulation of mGluR5 attenuates seizures and reduces TNF- $\alpha$ macrophages and microglia in the brain in a murine model of virus-induced temporal lobe epilepsy. <i>Experimental Neurology</i> , 2019, 311, 194-204.	4.1	20
106	Investigation of Treatment Failure in Neonatal Echovirus 7 Infection. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 259-262.	2.0	19
107	The immune response to picornavirus infection and the effect of immune manipulation on acute seizures. <i>Journal of NeuroVirology</i> , 2018, 24, 464-477.	2.1	19
108	Role of diet in regulating the gut microbiota and multiple sclerosis. <i>Clinical Immunology</i> , 2022, 235, 108379.	3.2	19

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109	The role of peripheral interleukin-6 in the development of acute seizures following virus encephalitis. <i>Journal of NeuroVirology</i> , 2017, 23, 696-703.	2.1	19
110	Virus-Induced Autoimmunity Through Molecular Mimicry. <i>Annals of the New York Academy of Sciences</i> , 1988, 540, 210-217.	3.8	18
111	Contrasting effects of anti-adhesion molecule therapy in experimental allergic encephalomyelitis and Theiler's murine encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999, 97, 110-118.	2.3	18
112	Once initiated, viral encephalitis-induced seizures are consistent no matter the treatment or lack of interleukin-6. <i>Journal of NeuroVirology</i> , 2011, 17, 496-499.	2.1	18
113	Sequential polymicrobial infections lead to CNS inflammatory disease: Possible involvement of bystander activation in heterologous immunity. <i>Journal of Neuroimmunology</i> , 2007, 188, 22-33.	2.3	17
114	Human T cell expansion and experimental autoimmune encephalomyelitis inhibited by Lenaldegkar, a small molecule discovered in a zebrafish screen. <i>Journal of Neuroimmunology</i> , 2012, 244, 35-44.	2.3	17
115	B-lymphocyte requirement for vaccine-mediated protection from Theiler's murine encephalomyelitis virus-induced central nervous system disease. <i>Journal of Virology</i> , 1995, 69, 5152-5155.	3.4	17
116	Endogenous retroviruses: are they the cause of multiple sclerosis?. <i>Trends in Microbiology</i> , 1999, 7, 263-264.	7.7	16
117	Immune reactive measles virus polypeptides on the cell's surface: turnover and relationship of the glycoproteins to each other and to HLA determinants. <i>Journal of Immunology</i> , 1981, 127, 935-40.	0.8	16
118	Peripheral nerve protein, P0, as a potential receptor for Theiler's murine encephalomyelitis virus. <i>Journal of NeuroVirology</i> , 2001, 7, 97-104.	2.1	15
119	Studies in the Modulation of Experimental Autoimmune Encephalomyelitis. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 168-175.	4.1	15
120	Modulation of Immune System Function by Measles Virus Infection. II. Infection of B Cells Leads to the Production of a Soluble Factor That Arrests Uninfected B Cells in G0/G1. <i>Viral Immunology</i> , 2003, 16, 45-55.	1.3	14
121	Polyreactive myelin oligodendrocyte glycoprotein antibodies: Implications for systemic autoimmunity in progressive experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2007, 183, 69-80.	2.3	14
122	Antiviral CD8+ T cells cause an experimental autoimmune encephalomyelitis-like disease in naive mice. <i>Journal of NeuroVirology</i> , 2012, 18, 45-54.	2.1	14
123	Replacement of Loop II of VP1 of the DA Strain with Loop II of the GDVII Strain of Theiler's Murine Encephalomyelitis Virus Alters Neurovirulence, Viral Persistence, and Demyelination. <i>Journal of Virology</i> , 1998, 72, 7557-7562.	3.4	14
124	Are there altered antibody responses to measles, mumps, or rubella viruses in autism?. <i>Journal of NeuroVirology</i> , 2007, 13, 252-259.	2.1	13
125	Viral mouse models used to study multiple sclerosis: past and present. <i>Archives of Virology</i> , 2021, 166, 1015-1033.	2.1	13
126	Manganese superoxide dismutase induction during measles virus infection. <i>Journal of Medical Virology</i> , 2003, 70, 470-474.	5.0	12



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127	Acthar gel treatment suppresses acute exacerbations in a murine model of relapsing-remitting multiple sclerosis. <i>Autoimmunity</i> , 2015, 48, 222-230.	2.6	12
128	The effects of diet on the severity of central nervous system disease: One part of lab-to-lab variability. <i>Nutrition</i> , 2016, 32, 877-883.	2.4	12
129	Monoclonal MOG-reactive autoantibody from progressive EAE has the characteristics of a natural antibody. <i>Journal of Neuroimmunology</i> , 2006, 173, 135-145.	2.3	11
130	Contrasting roles for $\gamma\delta$ 14+natural killer T cells in a viral model for multiple sclerosis. <i>Journal of NeuroVirology</i> , 2009, 15, 90-98.	2.1	11
131	Infection with a recombinant vaccinia virus encoding myelin proteolipid protein causes suppression of chronic relapsing&#x2014;remitting experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 1999, 96, 148-157.	2.3	10
132	TMEV and Neuroantigens: Myelin Genes and Proteins, Molecular Mimicry, Epitope Spreading, and Autoantibody-Mediated Remyelination. , 2005, , 593-616.		10
133	Theiler's murine encephalomyelitis virus attachment to the gastrointestinal tract is associated with sialic acid binding. <i>Journal of NeuroVirology</i> , 2009, 15, 81-89.	2.1	10
134	Targeting Insulin-Like Growth Factor 1 Leads to Amelioration of Inflammatory Demyelinating Disease. <i>PLoS ONE</i> , 2014, 9, e94486.	2.5	10
135	The CSF1R-Microglia Axis Has Protective Host-Specific Roles During Neurotropic Picornavirus Infection. <i>Frontiers in Immunology</i> , 2021, 12, 621090.	4.8	10
136	Lack of correlation of Theiler's virus binding to cells with infection. <i>Journal of NeuroVirology</i> , 1997, 3 Suppl 1, S68-70.	2.1	10
137	Antigenic Modulation: A Mechanism of Viral Persistence. <i>Progress in Brain Research</i> , 1983, 59, 105-111.	1.4	9
138	Theiler's murine encephalomyelitis virus contrasts with encephalomyocarditis and foot-and-mouth disease viruses in its functional utilization of the StopGo non-standard translation mechanism. <i>Journal of General Virology</i> , 2013, 94, 348-353.	2.9	9
139	Are virus infections triggers for autoimmune disease?. <i>Clinical Microbiology Newsletter</i> , 2002, 24, 73-76.	0.7	8
140	Complement Components Are Expressed by Infiltrating Macrophages/Activated Microglia Early Following Viral Infection. <i>Viral Immunology</i> , 2017, 30, 304-314.	1.3	7
141	Molecular Mimicry and Chagas' Disease. , 0, , 257-274.		7
142	Mutation in loop I of VP1 of Theiler's virus delays viral RNA release into cells and enhances antibody-mediated neutralization: A mechanism for the failure of persistence by the mutant virus. <i>Journal of NeuroVirology</i> , 2002, 8, 100-110.	2.1	6
143	Cross-reactive myelin antibody induces renal pathology. <i>Autoimmunity</i> , 2008, 41, 526-536.	2.6	6
144	Picornavirus infection leading to immunosuppression. <i>Future Virology</i> , 2014, 9, 475-482.	1.8	6

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145	Peptide Mimicry of the Polysaccharide Capsule of <i>Cryptococcus neoformans</i> . , 0, , 143-160.		6
146	Targeting myelin proteolipid protein to the MHC class I pathway by ubiquitination modulates the course of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2008, 204, 92-100.	2.3	5
147	Molecular patterns from a human gut-derived <i>Lactobacillus</i> strain suppress pathogenic infiltration of leukocytes into the central nervous system. <i>Journal of Neuroinflammation</i> , 2020, 17, 291.	7.2	5
148	Protection of SJL/J mice from demyelinating disease mediated by Theiler's murine encephalomyelitis virus. <i>Microbial Pathogenesis</i> , 1995, 18, 11-27.	2.9	5
149	Modulation of experimental autoimmune encephalomyelitis through colonisation of the gut with <i>Escherichia coli</i> . <i>Beneficial Microbes</i> , 2020, 11, 669-684.	2.4	5
150	Molecular mimicry that primes for autoimmunity which is triggered by infection. <i>Molecular Psychiatry</i> , 2002, 7, S32-S33.	7.9	4
151	Immunization with structural and non-structural proteins of Theiler's murine encephalomyelitis virus alters demyelinating disease. <i>Journal of NeuroVirology</i> , 2012, 18, 127-137.	2.1	4
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