

Jacqueline A Quandt

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

895
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1455
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a human autoimmune TCR bound to a myelin basic protein self-peptide and a multiple sclerosis-associated MHC class II molecule. <i>EMBO Journal</i> , 2005, 24, 2968-2979.	7.8	171
2	Magnetic resonance imaging of labeled T cells in a mouse model of multiple sclerosis. <i>Annals of Neurology</i> , 2004, 55, 654-659.	5.3	155
3	Identification of endothelin 2 as an inflammatory factor that promotes central nervous system remyelination. <i>Brain</i> , 2013, 136, 1035-1047.	7.6	74
4	The Beta Chemokines CCL4 and CCL5 Enhance Adhesion of Specific CD4+ T Cell Subsets to Human Brain Endothelial Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 350-362.	1.7	68
5	Myelin Basic Protein-Specific TCR/HLA-DRB5*01:01 Transgenic Mice Support the Etiologic Role of DRB5*01:01 in Multiple Sclerosis. <i>Journal of Immunology</i> , 2012, 189, 2897-2908.	0.8	46
6	Exome sequencing in multiple sclerosis families identifies 12 candidate genes and nominates biological pathways for the genesis of disease. <i>PLoS Genetics</i> , 2019, 15, e1008180.	3.5	46
7	Unique Clinical and Pathological Features in HLA-DRB1*0401-restricted MBP 111-129-specific Humanized TCR Transgenic Mice. <i>Journal of Experimental Medicine</i> , 2004, 200, 223-234.	8.5	39
8	Findings on T cell specificity revealed by synthetic combinatorial libraries. <i>Journal of Immunological Methods</i> , 2002, 267, 79-97.	1.4	37
9	Disease Progression After Bone Marrow Transplantation in a Model of Multiple Sclerosis Is Associated With Chronic Microglial and Glial Progenitor Response. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 637-649.	1.7	34
10	SPARC expression by cerebral microvascular endothelial cells in vitro and its influence on blood-brain barrier properties. <i>Journal of Neuroinflammation</i> , 2016, 13, 225.	7.2	33
11	Modulating inflammation and neuroprotection in multiple sclerosis. <i>Journal of Neuroscience Research</i> , 2018, 96, 927-950.	2.9	29
12	Oral administration of the nitroxide radical TEMPOL exhibits immunomodulatory and therapeutic properties in multiple sclerosis models. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 332-343.	4.1	24
13	Cerebrospinal Fluid-Infiltrating CD4 + T Cells Recognize <i>Borrelia burgdorferi</i> Lysine-Enriched Protein Domains and Central Nervous System Autoantigens in Early Lyme Encephalitis. <i>Infection and Immunity</i> , 2007, 75, 243-251.	2.2	22
14	High Production of CXCL13 in Blood and Brain During Persistent Infection With the Relapsing Fever Spirochete <i>Borrelia turicatae</i> . <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 208-217.	1.7	20
15	Role of Interleukin 10 during Persistent Infection with the Relapsing Fever Spirochete <i>Borrelia turicatae</i> . <i>American Journal of Pathology</i> , 2007, 170, 251-262.	3.8	20
16	Peptidic complex mixtures as therapeutic agents in CNS autoimmunity. <i>Molecular Immunology</i> , 2004, 40, 1075-1087.	2.2	13
17	High yield primary microglial cultures using granulocyte macrophage-colony stimulating factor from embryonic murine cerebral cortical tissue. <i>Journal of Neuroimmunology</i> , 2017, 307, 53-62.	2.3	11
18	Expression of the neuroprotective protein aryl hydrocarbon receptor nuclear translocator 2 correlates with neuronal stress and disability in models of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 270.	7.2	11

#	ARTICLE	IF	CITATIONS
19	Intranasal Delivery of E-Selectin Reduces Atherosclerosis in ApoE ^{-/-} Mice. PLoS ONE, 2011, 6, e20620.	2.5	8
20	Serum neurofilament light chain correlates with myelin and axonal magnetic resonance imaging markers in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2022, 57, 103366.	2.0	8
21	Enhanced expression of complement and microglial-specific genes prior to clinical progression in the MOG-experimental autoimmune encephalomyelitis model of multiple sclerosis. Brain Research Bulletin, 2020, 165, 63-69.	3.0	6
22	Genetic analysis of nucleotide-binding leucine-rich repeat (NLR) receptors in multiple sclerosis. Immunogenetics, 2020, 72, 381-385.	2.4	6
23	Different Development of Myelin Basic Protein Agonist- and Antagonist-Specific Human TCR Transgenic T Cells in the Thymus and Periphery. Journal of Immunology, 2008, 181, 5462-5472.	0.8	3
24	Elevated levels of serum CD5 antigen-like protein distinguish secondary progressive multiple sclerosis from other disease subtypes. Multiple Sclerosis and Related Disorders, 2021, 56, 103269.	2.0	3
25	Human Brain Microvessel Endothelial Cell and Leukocyte Interactions. , 2003, 89, 337-348.		2
26	Mucosal Administration of E-selectin Limits Disability in Models of Multiple Sclerosis. Frontiers in Molecular Neuroscience, 2019, 12, 190.	2.9	2
27	Expression of CD1d by astrocytes corresponds with relative activity in multiple sclerosis lesions. Brain Pathology, 2020, 30, 26-35.	4.1	2
28	Oligodendrocyte ARNT2 expression is altered in models of MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e745.	6.0	2
29	Chemokines as Mediators of Leukocyte Trafficking and Activation at the Blood-Brain Barrier. , 2015, , 331-355.		0