

Barbara Serafini

List of Publications by Year in descending order

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49
papers

8,070
citations

101543

36
h-index

214800

47
g-index

49
all docs

49
docs citations

49
times ranked

6423
citing authors

#	ARTICLE	IF	CITATIONS
1	Meningeal B-cell follicles in secondary progressive multiple sclerosis associate with early onset of disease and severe cortical pathology. <i>Brain</i> , 2006, 130, 1089-1104.	7.6	1,142
2	Detection of Ectopic B-cell Follicles with Germinal Centers in the Meninges of Patients with Secondary Progressive Multiple Sclerosis. <i>Brain Pathology</i> , 2004, 14, 164-174.	4.1	1,019
3	Meningeal inflammation is widespread and linked to cortical pathology in multiple sclerosis. <i>Brain</i> , 2011, 134, 2755-2771.	7.6	685
4	Dysregulated Epstein-Barr virus infection in the multiple sclerosis brain. <i>Journal of Experimental Medicine</i> , 2007, 204, 2899-2912.	8.5	630
5	A Gradient of neuronal loss and meningeal inflammation in multiple sclerosis. <i>Annals of Neurology</i> , 2010, 68, 477-493.	5.3	588
6	BAFF is produced by astrocytes and up-regulated in multiple sclerosis lesions and primary central nervous system lymphoma. <i>Journal of Experimental Medicine</i> , 2005, 201, 195-200.	8.5	441
7	B cells and multiple sclerosis. <i>Lancet Neurology</i> , The, 2008, 7, 852-858.	10.2	378
8	Intracerebral expression of CXCL13 and BAFF is accompanied by formation of lymphoid follicle-like structures in the meninges of mice with relapsing experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2004, 148, 11-23.	2.3	286
9	Intracerebral Recruitment and Maturation of Dendritic Cells in the Onset and Progression of Experimental Autoimmune Encephalomyelitis. <i>American Journal of Pathology</i> , 2000, 157, 1991-2002.	3.8	234
10	CD161 ^{high} CD8 ⁺ T cells bear pathogenetic potential in multiple sclerosis. <i>Brain</i> , 2011, 134, 542-554.	7.6	211
11	Dendritic Cells in Multiple Sclerosis Lesions: Maturation Stage, Myelin Uptake, and Interaction With Proliferating T Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 124-141.	1.7	185
12	Astrocytes Produce Dendritic Cell-Attracting Chemokines In Vitro and in Multiple Sclerosis Lesions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 706-715.	1.7	149
13	Characterization and Recruitment of Plasmacytoid Dendritic Cells in Synovial Fluid and Tissue of Patients with Chronic Inflammatory Arthritis. <i>Journal of Immunology</i> , 2004, 173, 2815-2824.	0.8	135
14	Epstein-Barr Virus Latent Infection and BAFF Expression in B Cells in the Multiple Sclerosis Brain: Implications for Viral Persistence and Intrathecal B-Cell Activation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 677-693.	1.7	135
15	Lymphoid Chemokines CCL19 and CCL21 are Expressed in the Central Nervous System During Experimental Autoimmune Encephalomyelitis: Implications for the Maintenance of Chronic Neuroinflammation. <i>Brain Pathology</i> , 2003, 13, 38-51.	4.1	132
16	Increased CD8 ⁺ T Cell Response to Epstein-Barr Virus Lytic Antigens in the Active Phase of Multiple Sclerosis. <i>PLoS Pathogens</i> , 2013, 9, e1003220.	4.7	132
17	Induction of macrophage-derived chemokine/CCL22 expression in experimental autoimmune encephalomyelitis and cultured microglia: implications for disease regulation. <i>Journal of Neuroimmunology</i> , 2002, 130, 10-21.	2.3	112
18	Plasmacytoid Dendritic Cells in Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 388-401.	1.7	110

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19	Astrocytes are the major intracerebral source of macrophage inflammatory protein-3 β /CCL20 in relapsing experimental autoimmune encephalomyelitis and in vitro. <i>Glia</i> , 2003, 41, 290-300.	4.9	105
20	Epstein-Barr virus persistence and reactivation in myasthenia gravis thymus. <i>Annals of Neurology</i> , 2010, 67, 726-738.	5.3	103
21	Epstein-Barr virus persistence and infection of autoreactive plasma cells in synovial lymphoid structures in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1559-1568.	0.9	100
22	B-Cell Enrichment and Epstein-Barr Virus Infection in Inflammatory Cortical Lesions in Secondary Progressive Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 29-41.	1.7	98
23	Glia-T cell dialogue. <i>Journal of Neuroimmunology</i> , 2000, 107, 111-117.	2.3	84
24	Suppression of established experimental autoimmune encephalomyelitis and formation of meningeal lymphoid follicles by lymphotoxin β 2 receptor-Ig fusion protein. <i>Journal of Neuroimmunology</i> , 2006, 179, 76-86.	2.3	68
25	Epstein-Barr Virus-Specific CD8 T Cells Selectively Infiltrate the Brain in Multiple Sclerosis and Interact Locally with Virus-Infected Cells: Clue for a Virus-Driven Immunopathological Mechanism. <i>Journal of Virology</i> , 2019, 93, .	3.4	67
26	Detection of Epstein-Barr virus and B-cell follicles in the multiple sclerosis brain: what you find depends on how and where you look. <i>Brain</i> , 2010, 133, e157-e157.	7.6	66
27	Transcriptional profile and Epstein-Barr virus infection status of laser-cut immune infiltrates from the brain of patients with progressive multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 18.	7.2	60
28	Lymphoid chemokines in chronic neuroinflammation. <i>Journal of Neuroimmunology</i> , 2008, 198, 106-112.	2.3	55
29	B-cell differentiation in the CNS of patients with multiple sclerosis. <i>Autoimmunity Reviews</i> , 2005, 4, 549-554.	5.8	54
30	Expression of TWEAK and Its Receptor Fn14 in the Multiple Sclerosis Brain: Implications for Inflammatory Tissue Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 1137-1148.	1.7	46
31	Epstein-Barr virus genetic variants are associated with multiple sclerosis. <i>Neurology</i> , 2015, 84, 1362-1368.	1.1	44
32	Intracerebral regulation of immune responses. <i>Annals of Medicine</i> , 2001, 33, 510-515.	3.8	40
33	Radioactive in situ hybridization for Epstein-Barr virus-encoded small RNA supports presence of Epstein-Barr virus in the multiple sclerosis brain. <i>Brain</i> , 2013, 136, e233-e233.	7.6	40
34	Massive intracerebral Epstein-Barr virus reactivation in lethal multiple sclerosis relapse after natalizumab withdrawal. <i>Journal of Neuroimmunology</i> , 2017, 307, 14-17.	2.3	40
35	Migration of dendritic cells into the brain in a mouse model of prion disease. <i>Journal of Neuroimmunology</i> , 2005, 165, 114-120.	2.3	39
36	Biochemical characterization of MLC1 protein in astrocytes and its association with the dystrophin-glycoprotein complex. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 480-493.	2.2	38

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37	ROR β Expression and Lymphoid Neogenesis in the Brain of Patients with Secondary Progressive Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 877-888.	1.7	31
38	MLC1 trafficking and membrane expression in astrocytes: Role of caveolin-1 and phosphorylation. <i>Neurobiology of Disease</i> , 2010, 37, 581-595.	4.4	30
39	Tissue transglutaminase release from apoptotic cells into extracellular matrix during human liver fibrogenesis. , 1999, 189, 92-98.		25
40	Epstein-Barr virus-associated immune reconstitution inflammatory syndrome as possible cause of fulminant multiple sclerosis relapse after natalizumab interruption. <i>Journal of Neuroimmunology</i> , 2018, 319, 9-12.	2.3	21
41	Epstein-Barr Virus in the Central Nervous System and Cervical Lymph Node of a Patient With Primary Progressive Multiple Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 729-731.	1.7	20
42	Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. <i>Molecular Neurobiology</i> , 2019, 56, 8237-8254.	4.0	19
43	Short-lived immunization site inflammation in self-limited active experimental allergic encephalomyelitis. <i>International Immunology</i> , 2000, 12, 711-719.	4.0	17
44	Differentiation of kidney cortex peroxisomes in fetal and newborn rats. <i>Biology of the Cell</i> , 1994, 82, 185-193.	2.0	16
45	Morphometric analysis of liver and kidney peroxisomes in lactating rats and their pups after treatment with the peroxisomal proliferator di-(2-ethylhexyl)phthalate. <i>Biology of the Cell</i> , 1995, 85, 167-176.	2.0	14
46	Connecting Immune Cell Infiltration to the Multitasking Microglia Response and TNF Receptor 2 Induction in the Multiple Sclerosis Brain. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 190.	3.7	10
47	Epstein-Barr virus in myasthenia gravis thymus: A matter of debate. <i>Annals of Neurology</i> , 2011, 70, 519-519.	5.3	9
48	Lysosomal involvement in the removal of clofibrate-induced rat liver peroxisomes. A biochemical and morphological analysis. <i>Biology of the Cell</i> , 1998, 90, 229-237.	2.0	5
49	Dendritic cells in the central nervous system. , 2001, , 371-cp1.		2