Barbara Serafini

List of Publications by Year
in descending order

49 papers	8,070 citations	101496 36 h-index	214721 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. Brain, 2006, 130, 1089-1104.	3.7	1,142
2	Detection of Ectopic Bâ€cell Follicles with Germinal Centers in the Meninges of Patients with Secondary Progressive Multiple Sclerosis. Brain Pathology, 2004, 14, 164-174.	2.1	1,019
3	Meningeal inflammation is widespread and linked to cortical pathology in multiple sclerosis. Brain, 2011, 134, 2755-2771.	3.7	685
4	Dysregulated Epstein-Barr virus infection in the multiple sclerosis brain. Journal of Experimental Medicine, 2007, 204, 2899-2912.	4.2	630
5	A Gradient of neuronal loss and meningeal inflammation in multiple sclerosis. Annals of Neurology, 2010, 68, 477-493.	2.8	588
6	BAFF is produced by astrocytes and up-regulated in multiple sclerosis lesions and primary central nervous system lymphoma. Journal of Experimental Medicine, 2005, 201, 195-200.	4.2	441
7	B cells and multiple sclerosis. Lancet Neurology, The, 2008, 7, 852-858.	4.9	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. Journal of Neuroimmunology, 2004, 148, 11-23.	1.1	286
9	Intracerebral Recruitment and Maturation of Dendritic Cells in the Onset and Progression of Experimental Autoimmune Encephalomyelitis. American Journal of Pathology, 2000, 157, 1991-2002.	1.9	234
10	CD161highCD8+T cells bear pathogenetic potential in multiple sclerosis. Brain, 2011, 134, 542-554.	3.7	211
11	Dendritic Cells in Multiple Sclerosis Lesions: Maturation Stage, Myelin Uptake, and Interaction With Proliferating T Cells. Journal of Neuropathology and Experimental Neurology, 2006, 65, 124-141.	0.9	185
12	Astrocytes Produce Dendritic Cell-Attracting Chemokines In Vitro and in Multiple Sclerosis Lesions. Journal of Neuropathology and Experimental Neurology, 2005, 64, 706-715.	0.9	149
13	Characterization and Recruitment of Plasmacytoid Dendritic Cells in Synovial Fluid and Tissue of Patients with Chronic Inflammatory Arthritis. Journal of Immunology, 2004, 173, 2815-2824.	0.4	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. Journal of Neuropathology and Experimental Neurology, 2010, 69, 677-693.	0.9	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. Brain Pathology, 2003, 13, 38-51.	2.1	132
16	Increased CD8+ T Cell Response to Epstein-Barr Virus Lytic Antigens in the Active Phase of Multiple Sclerosis. PLoS Pathogens, 2013, 9, e1003220.	2.1	132
17	Induction of macrophage-derived chemokine/CCL22 expression in experimental autoimmune encephalomyelitis and cultured microglia: implications for disease regulation. Journal of Neuroimmunology, 2002, 130, 10-21.	1.1	112
18	Plasmacytoid Dendritic Cells in Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2008, 67, 388-401.	0.9	110

#	Article	IF	Citations
19	Astrocytes are the major intracerebral source of macrophage inflammatory protein-3?/CCL20 in relapsing experimental autoimmune encephalomyelitis and in vitro. Glia, 2003, 41, 290-300.	2.5	105
20	Epsteinâ€Barr virus persistence and reactivation in myasthenia gravis thymus. Annals of Neurology, 2010, 67, 726-738.	2.8	103
21	Epsteinâ€"Barr virus persistence and infection of autoreactive plasma cells in synovial lymphoid structures in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, 1559-1568.	0.5	100
22	B-Cell Enrichment and Epstein-Barr Virus Infection in Inflammatory Cortical Lesions in Secondary Progressive Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2013, 72, 29-41.	0.9	98
23	Glia-T cell dialogue. Journal of Neuroimmunology, 2000, 107, 111-117.	1.1	84
24	Suppression of established experimental autoimmune encephalomyelitis and formation of meningeal lymphoid follicles by lymphotoxin Î² receptor-Ig fusion protein. Journal of Neuroimmunology, 2006, 179, 76-86.	1.1	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. Journal of Virology, 2019, 93, .	1.5	67
26	Detection of Epsteinâ€"Barr virus and B-cell follicles in the multiple sclerosis brain: what you find depends on how and where you look. Brain, 2010, 133, e157-e157.	3.7	66
27	Transcriptional profile and Epstein-Barr virus infection status of laser-cut immune infiltrates from the brain of patients with progressive multiple sclerosis. Journal of Neuroinflammation, 2018, 15, 18.	3.1	60
28	Lymphoid chemokines in chronic neuroinflammation. Journal of Neuroimmunology, 2008, 198, 106-112.	1.1	55
29	B-cell differentiation in the CNS of patients with multiple sclerosis. Autoimmunity Reviews, 2005, 4, 549-554.	2.5	54
30	Expression of TWEAK and Its Receptor Fn14 in the Multiple Sclerosis Brain: Implications for Inflammatory Tissue Injury. Journal of Neuropathology and Experimental Neurology, 2008, 67, 1137-1148.	0.9	46
31	Epstein-Barr virus genetic variants are associated with multiple sclerosis. Neurology, 2015, 84, 1362-1368.	1.5	44
32	Intracerebral regulation of immune responses. Annals of Medicine, 2001, 33, 510-515.	1.5	40
33	Radioactive in situ hybridization for Epsteinâ€"Barr virusâ€"encoded small RNA supports presence of Epsteinâ€"Barr virus in the multiple sclerosis brain. Brain, 2013, 136, e233-e233.	3.7	40
34	Massive intracerebral Epstein-Barr virus reactivation in lethal multiple sclerosis relapse after natalizumab withdrawal. Journal of Neuroimmunology, 2017, 307, 14-17.	1.1	40
35	Migration of dendritic cells into the brain in a mouse model of prion disease. Journal of Neuroimmunology, 2005, 165, 114-120.	1.1	39
36	Biochemical characterization of MLC1 protein in astrocytes and its association with the dystrophinâ€"glycoprotein complex. Molecular and Cellular Neurosciences, 2008, 37, 480-493.	1.0	38

#	Article	IF	Citations
37	RORÎ³t Expression and Lymphoid Neogenesis in the Brain of Patients with Secondary Progressive Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2016, 75, 877-888.	0.9	31
38	MLC1 trafficking and membrane expression in astrocytes: Role of caveolin-1 and phosphorylation. Neurobiology of Disease, 2010, 37, 581-595.	2.1	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. Journal of Neuroimmunology, 2018, 319, 9-12.	1.1	21
41	Epstein-Barr Virus in the Central Nervous System and Cervical Lymph Node of a Patient With Primary Progressive Multiple Sclerosis. Journal of Neuropathology and Experimental Neurology, 2014, 73, 729-731.	0.9	20
42	Megalencephalic Leukoencephalopathy with Subcortical Cysts Protein-1 (MLC1) Counteracts Astrocyte Activation in Response to Inflammatory Signals. Molecular Neurobiology, 2019, 56, 8237-8254.	1.9	19
43	Short-lived immunization site inflammation in self-limited active experimental allergic encephalomyelitis. International Immunology, 2000, 12, 711-719.	1.8	17
44	Differentiation of kidney cortex peroxisomes in fetal and newborn rats. Biology of the Cell, 1994, 82, 185-193.	0.7	16
45	Morphometric analysis of liver and kidney peroxisomes in lactating rats and their pups after treatment with the peroxisomal proliferator di-(2-ethylexyl)phthalate. Biology of the Cell, 1995, 85, 167-176.	0.7	14
46	Connecting Immune Cell Infiltration to the Multitasking Microglia Response and TNF Receptor 2 Induction in the Multiple Sclerosis Brain. Frontiers in Cellular Neuroscience, 2020, 14, 190.	1.8	10
47	Epsteinâ€barr virus in myasthenia gravis thymus: A matter of debate. Annals of Neurology, 2011, 70, 519-519.	2.8	9
48	Lysosomal involvement in the removal of clofibrate-induced rat liver peroxisomes. A biochemical and morphological analysis. Biology of the Cell, 1998, 90, 229-237.	0.7	5
49	Dendritic cells in the central nervous system. , 2001, , 371-cp1.		2