

Monika Bradl

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

3,195
citations

28
h-index

46
g-index

46
ext. papers

3,745
ext. citations

8.2
avg, IF

5.37
L-index

#	Paper	IF	Citations
44	Archeological neuroimmunology: resurrection of a pathogenic immune response from a historical case sheds light on human autoimmune encephalomyelitis and multiple sclerosis. <i>Acta Neuropathologica</i> , 2021 , 141, 67-83	14.3	5
43	Iron accumulation in the choroid plexus, ependymal cells and CNS parenchyma in a rat strain with low-grade haemolysis of fragile macrocytic red blood cells. <i>Brain Pathology</i> , 2021 , 31, 333-345	6	1
42	Myelin oligodendrocyte glycoprotein antibody-associated disease: an immunopathological study. <i>Brain</i> , 2020 , 143, 1431-1446	11.2	72
41	Induction of aquaporin 4-reactive antibodies in Lewis rats immunized with aquaporin 4 mimotopes. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 49	7.3	3
40	Microglia pre-activation and neurodegeneration precipitate neuroinflammation without exacerbating tissue injury in experimental autoimmune encephalomyelitis. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 14	7.3	8
39	Circulating AQP4-specific auto-antibodies alone can induce neuromyelitis optica spectrum disorder in the rat. <i>Acta Neuropathologica</i> , 2019 , 137, 467-485	14.3	39
38	Mechanisms for lesion localization in neuromyelitis optica spectrum disorders. <i>Current Opinion in Neurology</i> , 2018 , 31, 325-333	7.1	32
37	Transplantation of human amnion prevents recurring adhesions and ameliorates fibrosis in a rat model of sciatic nerve scarring. <i>Acta Biomaterialia</i> , 2018 , 66, 335-349	10.8	26
36	A novel experimental rat model of peripheral nerve scarring that reliably mimics post-surgical complications and recurring adhesions. <i>DMM Disease Models and Mechanisms</i> , 2017 , 10, 1015-1025	4.1	15
35	Müller cells and retinal axons can be primary targets in experimental neuromyelitis optica spectrum disorder. <i>Clinical and Experimental Neuroimmunology</i> , 2017 , 8, 3-7	0.4	9
34	Human antibodies against the myelin oligodendrocyte glycoprotein can cause complement-dependent demyelination. <i>Journal of Neuroinflammation</i> , 2017 , 14, 208	10.1	66
33	Multiple sclerosis: experimental models and reality. <i>Acta Neuropathologica</i> , 2017 , 133, 223-244	14.3	259
32	Myelin Oligodendrocyte Glycoprotein: Deciphering a Target in Inflammatory Demyelinating Diseases. <i>Frontiers in Immunology</i> , 2017 , 8, 529	8.4	121
31	Aquaporin 4-specific T cells and NMO-IgG cause primary retinal damage in experimental NMO/SD. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 82	7.3	33
30	Experimental Neuromyelitis Optica Induces a Type I Interferon Signature in the Spinal Cord. <i>PLoS ONE</i> , 2016 , 11, e0151244	3.7	13
29	Neurologic autoimmunity: mechanisms revealed by animal models. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 133, 121-43	3	3
28	Features of Human CD3+CD20+ T Cells. <i>Journal of Immunology</i> , 2016 , 197, 1111-7	5.3	94

27	Highly encephalitogenic aquaporin 4-specific T cells and NMO-IgG jointly orchestrate lesion location and tissue damage in the CNS. <i>Acta Neuropathologica</i> , 2015 , 130, 783-98	14.3	47
26	Pain in neuromyelitis optica--prevalence, pathogenesis and therapy. <i>Nature Reviews Neurology</i> , 2014 , 10, 529-36	15	56
25	Experimental models of neuromyelitis optica. <i>Brain Pathology</i> , 2014 , 24, 74-82	6	42
24	Thymic stromal lymphopoietin is expressed in the intact central nervous system and upregulated in the myelin-degenerative central nervous system. <i>Glia</i> , 2014 , 62, 1066-74	9	8
23	Intrastriatal injection of interleukin-1 beta triggers the formation of neuromyelitis optica-like lesions in NMO-IgG seropositive rats. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 5	7.3	46
22	T cell-activation in neuromyelitis optica lesions plays a role in their formation. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 85	7.3	64
21	Presence of six different lesion types suggests diverse mechanisms of tissue injury in neuromyelitis optica. <i>Acta Neuropathologica</i> , 2013 , 125, 815-27	14.3	157
20	Neuromyelitis optica should be classified as an astrocytopathic disease rather than a demyelinating disease. <i>Clinical and Experimental Neuroimmunology</i> , 2012 , 3, 58-73	0.4	61
19	Microarray analysis on archival multiple sclerosis tissue: pathogenic authenticity outweighs technical obstacles. <i>Neuropathology</i> , 2012 , 32, 463-6	2	2
18	Pathogenic T cell responses against aquaporin 4. <i>Acta Neuropathologica</i> , 2011 , 122, 21-34	14.3	72
17	Oligodendrocytes: biology and pathology. <i>Acta Neuropathologica</i> , 2010 , 119, 37-53	14.3	499
16	Inflammation induced by innate immunity in the central nervous system leads to primary astrocyte dysfunction followed by demyelination. <i>Acta Neuropathologica</i> , 2010 , 120, 223-36	14.3	126
15	The "window of susceptibility" for inflammation in the immature central nervous system is characterized by a leaky blood-brain barrier and the local expression of inflammatory chemokines. <i>Neurobiology of Disease</i> , 2009 , 35, 368-75	7.5	15
14	Neuromyelitis optica: pathogenicity of patient immunoglobulin in vivo. <i>Annals of Neurology</i> , 2009 , 66, 630-43	9.4	448
13	Progressive multiple sclerosis. <i>Seminars in Immunopathology</i> , 2009 , 31, 455-65	12	63
12	After injection into the striatum, in vitro-differentiated microglia- and bone marrow-derived dendritic cells can leave the central nervous system via the blood stream. <i>American Journal of Pathology</i> , 2008 , 173, 1669-81	5.8	38
11	Transition from enhanced T cell infiltration to inflammation in the myelin-degenerative central nervous system. <i>Neurobiology of Disease</i> , 2007 , 28, 261-75	7.5	5
10	Dysferlin is a new marker for leaky brain blood vessels in multiple sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 855-65	3.1	120

9	Transient axonal injury in the absence of demyelination: a correlate of clinical disease in acute experimental autoimmune encephalomyelitis. <i>Acta Neuropathologica</i> , 2006 , 111, 539-47	14.3	62
8	Complementary contribution of CD4 and CD8 T lymphocytes to T-cell infiltration of the intact and the degenerative spinal cord. <i>American Journal of Pathology</i> , 2005 , 166, 1441-50	5.8	35
7	Autoimmune CD4+ T cell memory: lifelong persistence of encephalitogenic T cell clones in healthy immune repertoires. <i>Journal of Immunology</i> , 2005 , 175, 69-81	5.3	40
6	The activation status of neuroantigen-specific T cells in the target organ determines the clinical outcome of autoimmune encephalomyelitis. <i>Journal of Experimental Medicine</i> , 2004 , 199, 185-97	16.6	141
5	Selective and antigen-dependent effects of myelin degeneration on central nervous system inflammation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 1284-96	3.1	18
4	Endoplasmic reticulum stress in PLP-overexpressing transgenic rats: gray matter oligodendrocytes are more vulnerable than white matter oligodendrocytes. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002 , 61, 12-22	3.1	55
3	New tools to trace populations of inflammatory cells in the CNS. <i>Glia</i> , 2001 , 36, 125-36	9	22
2	T-cell apoptosis in inflammatory brain lesions: destruction of T cells does not depend on antigen recognition. <i>American Journal of Pathology</i> , 1998 , 153, 715-24	5.8	136
1	The myelin basic protein-specific T cell repertoire in (transgenic) Lewis rat/SCID mouse chimeras: preferential V beta 8.2 T cell receptor usage depends on an intact Lewis thymic microenvironment. <i>European Journal of Immunology</i> , 1996 , 26, 981-8	6.1	18