

# Benjamin V Ineichen

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,369  
citations

394286

19  
h-index

360920

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outflow of cerebrospinal fluid is predominantly through lymphatic vessels and is reduced in aged mice. <i>Nature Communications</i> , 2017, 8, 1434.	5.8	458
2	Intracerebral endotheliitis and microbleeds are neuropathological features of COVID-19. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 454-459.	1.8	92
3	Clearance of cerebrospinal fluid from the sacral spine through lymphatic vessels. <i>Journal of Experimental Medicine</i> , 2019, 216, 2492-2502.	4.2	80
4	Optogenetically stimulating intact rat corticospinal tract post-stroke restores motor control through regionalized functional circuit formation. <i>Nature Communications</i> , 2017, 8, 1187.	5.8	62
5	Neurological manifestations of coronavirus infections – a systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2057-2071.	1.7	59
6	Neurogenic lower urinary tract dysfunction (NLUTD) in patients with spinal cord injury: long-term urodynamic findings. <i>BJU International</i> , 2015, 115, 33-38.	1.3	46
7	Remyelination promoting therapies in multiple sclerosis animal models: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 822.	1.6	46
8	Rituximab treatment for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 137-152.	1.4	46
9	Nogo-A antibodies enhance axonal repair and remyelination in neuro-inflammatory and demyelinating pathology. <i>Acta Neuropathologica</i> , 2017, 134, 423-440.	3.9	39
10	Inactivation of sphingosine-1-phosphate receptor 2 (S1PR2) decreases demyelination and enhances remyelination in animal models of multiple sclerosis. <i>Neurobiology of Disease</i> , 2019, 124, 189-201.	2.1	32
11	Nogo-A Antibodies for Progressive Multiple Sclerosis. <i>CNS Drugs</i> , 2017, 31, 187-198.	2.7	31
12	Enlarged perivascular spaces in multiple sclerosis on magnetic resonance imaging: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 3199-3212.	1.8	31
13	Direct, long-term intrathecal application of therapeutics to the rodent CNS. <i>Nature Protocols</i> , 2017, 12, 104-121.	5.5	29
14	Cannabinoids for treating neurogenic lower urinary tract dysfunction in patients with multiple sclerosis: a systematic review and meta-analysis. <i>BJU International</i> , 2017, 119, 515-521.	1.3	26
15	Hyperhomocysteinemia in Alzheimer's Disease: The Hen and the Egg?. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 1097-1104.	1.2	25
16	Leptomeningeal enhancement in multiple sclerosis and other neurological diseases: A systematic review and Meta-Analysis. <i>NeuroImage: Clinical</i> , 2022, 33, 102939.	1.4	24
17	High EDSS can predict risk for upper urinary tract damage in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 529-534.	1.4	22
18	Anti-Nogo-A Antibodies As a Potential Causal Therapy for Lower Urinary Tract Dysfunction after Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2019, 39, 4066-4076.	1.7	22

#	ARTICLE	IF	CITATIONS
19	The variant methylenetetrahydrofolate reductase c.1298A>C (p.E429A) is associated with multiple sclerosis in a German case-control study. <i>Neuroscience Letters</i> , 2010, 468, 183-185.	1.0	21
20	Axotomized Corticospinal Neurons Increase Supra-Lesional Innervation and Remain Crucial for Skilled Reaching after Bilateral Pyramidotomy. <i>Cerebral Cortex</i> , 2018, 28, 625-643.	1.6	21
21	New Prospects for Ultra-High-Field Magnetic Resonance Imaging in Multiple Sclerosis. <i>Investigative Radiology</i> , 2021, 56, 773-784.	3.5	19
22	Intrathecal insulin-like growth factor 1 but not insulin enhances myelin repair in young and aged rats. <i>Neuroscience Letters</i> , 2017, 648, 41-46.	1.0	16
23	Genetic variants of homocysteine metabolism and multiple sclerosis: A case-control study. <i>Neuroscience Letters</i> , 2014, 562, 75-78.	1.0	14
24	Axonal mitochondria adjust in size depending on g-ratio of surrounding myelin during homeostasis and advanced remyelination. <i>Journal of Neuroscience Research</i> , 2021, 99, 793-805.	1.3	14
25	Neuroimaging phenotypes of CSF1R-related leukoencephalopathy: Systematic review, meta-analysis, and imaging recommendations. <i>Journal of Internal Medicine</i> , 2022, 291, 269-282.	2.7	14
26	Sudan black: a fast, easy and non-toxic method to assess myelin repair in demyelinating diseases. <i>Neuropathology and Applied Neurobiology</i> , 2017, 43, 242-251.	1.8	12
27	Pharmacological recanalization therapy in acute ischemic stroke - Evolution, current state and perspectives of intravenous and intra-arterial thrombolysis. <i>Journal of Neuroradiology</i> , 2015, 42, 30-46.	0.6	10
28	Emergent vs. elective stenting of carotid stenosis with intraluminal carotid thrombus. <i>Journal of Neuroradiology</i> , 2017, 44, 254-261.	0.6	10
29	Early reduced behavioral activity induced by large strokes affects the efficiency of enriched environment in rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2022-2034.	2.4	10
30	Urodynamic measurements reflect physiological bladder function in rats. <i>Neurourology and Urodynamics</i> , 2018, 37, 1266-1271.	0.8	8
31	The thermolabile variant of 5,10-methylenetetrahydrofolate reductase is a possible risk factor for amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 136-139.	2.3	7
32	Gpr17, a Player in Lysolecithin-Induced Demyelination, Oligodendrocyte Survival, and Differentiation. <i>Journal of Neuroscience</i> , 2017, 37, 2273-2275.	1.7	7
33	Magnetic resonance imaging in multiple sclerosis animal models: A systematic review, meta-analysis, and white paper. <i>NeuroImage: Clinical</i> , 2020, 28, 102371.	1.4	6
34	Parasagittal Dural Arteriovenous Fistula Treated With Embosene Microspheres. <i>Journal of Endovascular Therapy</i> , 2015, 22, 952-955.	0.8	4
35	Regional Differences in Penetration of the Protein Stabilizer Trimethoprim (TMP) in the Rat Central Nervous System. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 167.	1.4	2
36	Neurofilament light chain as a marker for cortical atrophy in multiple sclerosis without radiological signs of disease activity. <i>Journal of Internal Medicine</i> , 2021, 290, 473-476.	2.7	2