Birgit Obermeier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6821001/publications.pdf

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12	3,144	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	5570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development, maintenance and disruption of the blood-brain barrier. Nature Medicine, 2013, 19, 1584-1596.	30.7	1,750
2	Matching of oligoclonal immunoglobulin transcriptomes and proteomes of cerebrospinal fluid in multiple sclerosis. Nature Medicine, 2008, 14, 688-693.	30.7	247
3	A perfused human bloodâ€“brain barrier on-a-chip for high-throughput assessment of barrier function and antibody transport. Fluids and Barriers of the CNS, 2018, 15, 23.	5.0	235
4	Effects of neuromyelitis opticaâ€“IgG at the bloodâ€“brain barrier in vitro. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e311.	6.0	153
5	The bloodâ€“brain barrier. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 133, 39-59.	1.8	152
6	Distinct oligoclonal band antibodies in multiple sclerosis recognize ubiquitous self-proteins. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7864-7869.	7.1	145
7	Related B cell clones that populate the CSF and CNS of patients with multiple sclerosis produce CSF immunoglobulin. Journal of Neuroimmunology, 2011, 233, 245-248.	2.3	119
8	Glucose-regulated protein 78 autoantibody associates with blood-brain barrier disruption in neuromyelitis optica. Science Translational Medicine, 2017, 9, .	12.4	110
9	Design and Validation of a Human Brain Endothelial Microvessel-on-a-Chip Open Microfluidic Model Enabling Advanced Optical Imaging. Frontiers in Bioengineering and Biotechnology, 2020, 8, 573775.	4.1	88
10	Sphingosine 1 Phosphate at the Blood Brain Barrier: Can the Modulation of S1P Receptor 1 Influence the Response of Endothelial Cells and Astrocytes to Inflammatory Stimuli?. PLoS ONE, 2015, 10, e0133392.	2.5	72
11	Intrathecal somatic hypermutation of IgM in multiple sclerosis and neuroinflammation. Brain, 2014, 137, 2703-2714.	7.6	69
12	An In Vitro Model of the Bloodâ€“Brain Barrier to Study Alzheimerâ€™s Disease: The Role of Î²-Amyloid and Its Influence on PBMC Infiltration. Methods in Molecular Biology, 2022, , 333-352.	0.9	2