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	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
2	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
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	Glucose-regulated protein 78 autoantibody associates with blood-brain barrier disruption in neuromyelitis optica. Science Translational Medicine, 2017, 9, .	12.4	110
6	The bloodâ€“brain barrier. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 133, 39-59.	1.8	152
7	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
8	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
9	Intrathecal somatic hypermutation of IgM in multiple sclerosis and neuroinflammation. Brain, 2014, 137, 2703-2714.	7.6	69
10	Development, maintenance and disruption of the blood-brain barrier. Nature Medicine, 2013, 19, 1584-1596.	30.7	1,750
11	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
12	Matching of oligoclonal immunoglobulin transcriptomes and proteomes of cerebrospinal fluid in multiple sclerosis. Nature Medicine, 2008, 14, 688-693.	30.7	247