

Alexander FlÃ¼gel

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,785
citations

430874

18
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3524
citing authors

#	ARTICLE	IF	CITATIONS
1	Effector T cell interactions with meningeal vascular structures in nascent autoimmune CNS lesions. <i>Nature</i> , 2009, 462, 94-98.	27.8	619
2	Migratory Activity and Functional Changes of Green Fluorescent Effector Cells before and during Experimental Autoimmune Encephalomyelitis. <i>Immunity</i> , 2001, 14, 547-560.	14.3	428
3	T cells become licensed in the lung to enter the central nervous system. <i>Nature</i> , 2012, 488, 675-679.	27.8	363
4	Effector T-cell trafficking between the leptomeninges and the cerebrospinal fluid. <i>Nature</i> , 2016, 530, 349-353.	27.8	305
5	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, 185-197.	8.5	163
6	Gene transfer into CD4+ T lymphocytes: Green fluorescent protein-engineered, encephalitogenic T cells illuminate brain autoimmune responses. <i>Nature Medicine</i> , 1999, 5, 843-847.	30.7	135
7	Î²-Synuclein-reactive T cells induce autoimmune CNS grey matter degeneration. <i>Nature</i> , 2019, 566, 503-508.	27.8	109
8	A combination of fluorescent NFAT and H2B sensors uncovers dynamics of T cell activation in real time during CNS autoimmunity. <i>Nature Medicine</i> , 2013, 19, 784-790.	30.7	107
9	Autoantibody-boosted T-cell reactivation in the target organ triggers manifestation of autoimmune CNS disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3323-3328.	7.1	105
10	The lung microbiome regulates brain autoimmunity. <i>Nature</i> , 2022, 603, 138-144.	27.8	91
11	The CNS Immune Landscape from the Viewpoint of a T Cell. <i>Trends in Neurosciences</i> , 2019, 42, 667-679.	8.6	63
12	Nicotinic acid adenine dinucleotide phosphate-mediated calcium signalling in effector T cells regulates autoimmunity of the central nervous system. <i>Brain</i> , 2010, 133, 1930-1943.	7.6	59
13	Instant effect of soluble antigen on effector T cells in peripheral immune organs during immunotherapy of autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 920-925.	7.1	46
14	Chemokine-mediated redirection of T cells constitutes a critical mechanism of glucocorticoid therapy in autoimmune CNS responses. <i>Acta Neuropathologica</i> , 2014, 127, 713-729.	7.7	46
15	Distinct roles of the meningeal layers in CNS autoimmunity. <i>Nature Neuroscience</i> , 2022, 25, 887-899.	14.8	36
16	Dual NADPH oxidases DUOX1 and DUOX2 synthesize NAADP and are necessary for Ca ²⁺ signaling during T cell activation. <i>Science Signaling</i> , 2021, 14, eabe3800.	3.6	28
17	Angiotensin-2 blockade ameliorates autoimmune neuroinflammation by inhibiting leukocyte recruitment into the CNS. <i>Journal of Clinical Investigation</i> , 2020, 130, 1977-1990.	8.2	26
18	Intravital real-time analysis of T-cell activation in health and disease. <i>Cell Calcium</i> , 2017, 64, 118-129.	2.4	21

#	ARTICLE	IF	CITATIONS
19	In Vivo Visualization of (Auto)Immune Processes in the Central Nervous System of Rodents. <i>Methods in Molecular Biology</i> , 2014, 1304, 117-129.	0.9	18
20	Laquinimod enhances central nervous system barrier functions. <i>Neurobiology of Disease</i> , 2017, 102, 60-69.	4.4	15