

Bettina Schreiner

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,347
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

4571
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Dimensional Single-Cell Mapping of Central Nervous System Immune Cells Reveals Distinct Myeloid Subsets in Health, Aging, and Disease. <i>Immunity</i> , 2018, 48, 380-395.e6.	14.3	638
2	The Cytokine GM-CSF Drives the Inflammatory Signature of CCR2+ Monocytes and Licenses Autoimmunity. <i>Immunity</i> , 2015, 43, 502-514.	14.3	391
3	Conventional DCs sample and present myelin antigens in the healthy CNS and allow parenchymal T cell entry to initiate neuroinflammation. <i>Science Immunology</i> , 2019, 4, .	11.9	173
4	Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1 β . <i>Immunity</i> , 2019, 50, 1289-1304.e6.	14.3	163
5	IL-12 protects from psoriasiform skin inflammation. <i>Nature Communications</i> , 2016, 7, 13466.	12.8	151
6	Dysregulation of the Cytokine GM-CSF Induces Spontaneous Phagocyte Invasion and Immunopathology in the Central Nervous System. <i>Immunity</i> , 2017, 46, 245-260.	14.3	141
7	GM-CSF and CXCR4 define a T helper cell signature in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 1290-1300.	30.7	140
8	Astrocyte Depletion Impairs Redox Homeostasis and Triggers Neuronal Loss in the Adult CNS. <i>Cell Reports</i> , 2015, 12, 1377-1384.	6.4	92
9	Pericytes regulate vascular immune homeostasis in the CNS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	86
10	Graft-versus-host disease, but not graft-versus-leukemia immunity, is mediated by GM-CSF-licensed myeloid cells. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	68
11	Modeling multiple sclerosis in laboratory animals. <i>Seminars in Immunopathology</i> , 2009, 31, 479-495.	6.1	53
12	Regulatory T Cells Restrain Pathogenic T Helper Cells during Skin Inflammation. <i>Cell Reports</i> , 2018, 25, 3564-3572.e4.	6.4	49
13	Twin study reveals non-heritable immune perturbations in multiple sclerosis. <i>Nature</i> , 2022, 603, 152-158.	27.8	45
14	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. <i>Circulation</i> , 2022, 145, 1764-1779.	1.6	38
15	Anti-IgLON5 Disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	34
16	Single-cell profiling of myasthenia gravis identifies a pathogenic T cell signature. <i>Acta Neuropathologica</i> , 2021, 141, 901-915.	7.7	28
17	Balo's Concentric Sclerosis with Acute Presentation and Co-Existing Multiple Sclerosis-Typical Lesions on MRI. <i>Case Reports in Neurology</i> , 2015, 7, 44-50.	0.7	17
18	Meningitis and epididymitis caused by Toscana virus infection imported to Switzerland diagnosed by metagenomic sequencing: a case report. <i>BMC Infectious Diseases</i> , 2019, 19, 591.	2.9	16

#	ARTICLE	IF	CITATIONS
19	Perspectives on cytokine-directed therapies in multiple sclerosis. Swiss Medical Weekly, 2015, 145, w14199.	1.6	10
20	Mature oligodendrocytes actively increase in vivo cytoskeletal plasticity following CNS damage. Journal of Neuroinflammation, 2015, 12, 62.	7.2	7
21	Hot Topics on COVID-19 and Its Possible Association with Guillain-Barré Syndrome. Clinical and Translational Neuroscience, 2022, 6, 7.	0.9	2
22	Deletion of Jun Proteins in Adult Oligodendrocytes Does Not Perturb Cell Survival, or Myelin Maintenance In Vivo. PLoS ONE, 2015, 10, e0120454.	2.5	1
23	EMPhasis on Mutant Microglia: Dysregulation of Brain Sentinels Induces Neurodegeneration. Cell Stem Cell, 2017, 21, 566-568.	11.1	1