

Frederick C Bennett

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

5,128
citations

14
h-index

20
g-index

20
ext. papers

7,024
ext. citations

15.9
avg, IF

5.66
L-index

#	Paper	IF	Citations
18	Neurotoxic reactive astrocytes are induced by activated microglia. <i>Nature</i> , 2017 , 541, 481-487	50.4	2875
17	New tools for studying microglia in the mouse and human CNS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1738-46	11.5	949
16	Diverse Requirements for Microglial Survival, Specification, and Function Revealed by Defined-Medium Cultures. <i>Neuron</i> , 2017 , 94, 759-773.e8	13.9	297
15	Fat cadherin modulates organ size in Drosophila via the Salvador/Warts/Hippo signaling pathway. <i>Current Biology</i> , 2006 , 16, 2101-10	6.3	254
14	A Combination of Ontogeny and CNS Environment Establishes Microglial Identity. <i>Neuron</i> , 2018 , 98, 1170-1183.e8	10.5	183
13	Immune cell regulation of glia during CNS injury and disease. <i>Nature Reviews Neuroscience</i> , 2020 , 21, 139-152	13.5	115
12	Regional brain activation during verbal declarative memory in metastatic breast cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 6665-73	12.9	101
11	Myosin-IIA and ICAM-1 regulate the interchange between two distinct modes of T cell migration. <i>Journal of Immunology</i> , 2009 , 182, 2041-50	5.3	98
10	The influence of environment and origin on brain resident macrophages and implications for therapy. <i>Nature Neuroscience</i> , 2020 , 23, 157-166	25.5	45
9	FOXO-regulated transcription restricts overgrowth of Tsc mutant organs. <i>Journal of Cell Biology</i> , 2008 , 180, 691-6	7.3	43
8	Isolation and Culture of Microglia. <i>Current Protocols in Immunology</i> , 2019 , 125, e70	4	37
7	The immune system and psychiatric disease: a basic science perspective. <i>Clinical and Experimental Immunology</i> , 2019 , 197, 294-307	6.2	36
6	How Support of Early Career Researchers Can Reset Science in the Post-COVID19 World. <i>Cell</i> , 2020 , 181, 1445-1449	56.2	23
5	Neuroinflammation and EIF2 Signaling Persist despite Antiretroviral Treatment in an hiPSC Tri-culture Model of HIV Infection. <i>Stem Cell Reports</i> , 2020 , 14, 703-716	8	14
4	Microglia Metabolic Breakdown Drives Alzheimer's Pathology. <i>Cell Metabolism</i> , 2019 , 30, 405-406	24.6	5
3	Wide-field dynamic monitoring of immune cell trafficking in murine models of glioblastoma		1
2	Neuroinflammation and EIF2 signaling persist in an HiPSC tri-culture model of HIV infection despite antiretroviral treatment		1

1 Treatment of a genetic brain disease by CNS-wide microglia replacement.. *Science Translational Medicine*, **2022**, 14, eabl9945 17.5 1