

# Frederick C Bennett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8411643/publications.pdf>

Version: 2024-02-01

18  
papers

8,365  
citations

567144

15  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

13803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxic reactive astrocytes are induced by activated microglia. <i>Nature</i> , 2017, 541, 481-487.	13.7	4,977
2	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.	3.3	1,400
3	Diverse Requirements for Microglial Survival, Specification, and Function Revealed by Defined-Medium Cultures. <i>Neuron</i> , 2017, 94, 759-773.e8.	3.8	457
4	A Combination of Ontogeny and CNS Environment Establishes Microglial Identity. <i>Neuron</i> , 2018, 98, 1170-1183.e8.	3.8	371
5	Fat Cadherin Modulates Organ Size in <i>Drosophila</i> via the Salvador/Warts/Hippo Signaling Pathway. <i>Current Biology</i> , 2006, 16, 2101-2110.	1.8	277
6	Immune cell regulation of glia during CNS injury and disease. <i>Nature Reviews Neuroscience</i> , 2020, 21, 139-152.	4.9	230
7	Regional Brain Activation during Verbal Declarative Memory in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 6665-6673.	3.2	114
8	Myosin-IIA and ICAM-1 Regulate the Interchange between Two Distinct Modes of T Cell Migration. <i>Journal of Immunology</i> , 2009, 182, 2041-2050.	0.4	105
9	The immune system and psychiatric disease: a basic science perspective. <i>Clinical and Experimental Immunology</i> , 2019, 197, 294-307.	1.1	86
10	Isolation and Culture of Microglia. <i>Current Protocols in Immunology</i> , 2019, 125, e70.	3.6	81
11	The influence of environment and origin on brain resident macrophages and implications for therapy. <i>Nature Neuroscience</i> , 2020, 23, 157-166.	7.1	74
12	Treatment of a genetic brain disease by CNS-wide microglia replacement. <i>Science Translational Medicine</i> , 2022, 14, eabl9945.	5.8	45
13	FOXO-regulated transcription restricts overgrowth of <i>Tsc</i> mutant organs. <i>Journal of Cell Biology</i> , 2008, 180, 691-696.	2.3	44
14	How Support of Early Career Researchers Can Reset Science in the Post-COVID19 World. <i>Cell</i> , 2020, 181, 1445-1449.	13.5	43
15	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.	2.3	42
16	Microglia Metabolic Breakdown Drives Alzheimer's Pathology. <i>Cell Metabolism</i> , 2019, 30, 405-406.	7.2	8
17	Please eat (only part) of me: synaptic phosphatidylserine cues microglia to feast. <i>EMBO Journal</i> , 2020, 39, e105924.	3.5	6
18	Glia in neurodegeneration. <i>Neurobiology of Disease</i> , 2021, 151, 105260.	2.1	2