

# Frederick C Bennett

## List of Publications by Year in Descending Order

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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	Treatment of a genetic brain disease by CNS-wide microglia replacement.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabl9945	17.5	1
17	Neuroinflammation and EIF2 Signaling Persist despite Antiretroviral Treatment in an hiPSC Tri-culture Model of HIV Infection. <i>Stem Cell Reports</i> , <b>2020</b> , 14, 703-716	8	14
16	How Support of Early Career Researchers Can Reset Science in the Post-COVID19 World. <i>Cell</i> , <b>2020</b> , 181, 1445-1449	56.2	23
15	Immune cell regulation of glia during CNS injury and disease. <i>Nature Reviews Neuroscience</i> , <b>2020</b> , 21, 139-152	13.5	115
14	The influence of environment and origin on brain resident macrophages and implications for therapy. <i>Nature Neuroscience</i> , <b>2020</b> , 23, 157-166	25.5	45
13	Microglia Metabolic Breakdown Drives Alzheimer's Pathology. <i>Cell Metabolism</i> , <b>2019</b> , 30, 405-406	24.6	5
12	The immune system and psychiatric disease: a basic science perspective. <i>Clinical and Experimental Immunology</i> , <b>2019</b> , 197, 294-307	6.2	36
11	Isolation and Culture of Microglia. <i>Current Protocols in Immunology</i> , <b>2019</b> , 125, e70	4	37
10	A Combination of Ontogeny and CNS Environment Establishes Microglial Identity. <i>Neuron</i> , <b>2018</b> , 98, 1170-1183	31.83	39
9	Neurotoxic reactive astrocytes are induced by activated microglia. <i>Nature</i> , <b>2017</b> , 541, 481-487	50.4	2875
8	Diverse Requirements for Microglial Survival, Specification, and Function Revealed by Defined-Medium Cultures. <i>Neuron</i> , <b>2017</b> , 94, 759-773.e8	13.9	297
7	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> , <b>2016</b> , 113, E1738-46	11.5	949
6	Myosin-IIA and ICAM-1 regulate the interchange between two distinct modes of T cell migration. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2041-50	5.3	98
5	Regional brain activation during verbal declarative memory in metastatic breast cancer. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 6665-73	12.9	101
4	FOXO-regulated transcription restricts overgrowth of Tsc mutant organs. <i>Journal of Cell Biology</i> , <b>2008</b> , 180, 691-6	7.3	43
3	Fat cadherin modulates organ size in Drosophila via the Salvador/Warts/Hippo signaling pathway. <i>Current Biology</i> , <b>2006</b> , 16, 2101-10	6.3	254
2	Wide-field dynamic monitoring of immune cell trafficking in murine models of glioblastoma		1

- 1 Neuroinflammation and EIF2 signaling persist in an iPSC tri-culture model of HIV infection despite antiretroviral treatment

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