Caitlin A Brennan

List of Publications by Year
in descending order

18 papers	3,900 citations	489802 18 h-index	939365 18 g-index
18 all docs	18 docs citations	18 times ranked	5707 citing authors

#	Article	IF	Citations
1	Aspirin Modulation of the Colorectal Cancer-Associated Microbe Fusobacterium nucleatum. MBio, 2021, 12, .	1.8	32
2	Fusobacterium nucleatum drives a pro-inflammatory intestinal microenvironment through metabolite receptor-dependent modulation of IL-17 expression. Gut Microbes, 2021, 13, 1987780.	4.3	54
3	Expression of Free Fatty Acid Receptor 2 by Dendritic Cells Prevents Their Expression of Interleukin 27 and Is Required for Maintenance of Mucosal Barrier and Immune Response Against Colorectal Tumors in Mice. Gastroenterology, 2020, 158, 1359-1372.e9.	0.6	54
4	Insights into flagellar function and mechanism from the squidâ€“vibrio symbiosis. Npj Biofilms and Microbiomes, 2019, 5, 32.	2.9	24
5	The human gut bacterial genotoxin colibactin alkylates DNA. Science, 2019, 363, .	6.0	389
6	Fusobacterium nucleatum â€" symbiont, opportunist and oncobacterium. Nature Reviews Microbiology, 2019, 17, 156-166.	13.6	618
7	Gut Microbiota, Inflammation, and Colorectal Cancer. Annual Review of Microbiology, 2016, 70, 395-411.	2.9	448
8	Fap2 Mediates Fusobacterium nucleatum Colorectal Adenocarcinoma Enrichment by Binding to Tumor-Expressed Gal-GalNAc. Cell Host and Microbe, 2016, 20, 215-225.	5.1	523
9	Fusobacterium nucleatum in Colorectal Carcinoma Tissue According to Tumor Location. Clinical and Translational Gastroenterology, 2016, 7, e200.	1.3	225
10	Diverse high-torque bacterial flagellar motors assemble wider stator rings using a conserved protein scaffold. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1917-26.	3.3	170
11	Binding of the Fap2 Protein of Fusobacterium nucleatum to Human Inhibitory Receptor TIGIT Protects Tumors from Immune Cell Attack. Immunity, 2015, 42, 344-355.	6.6	900
12	A model symbiosis reveals a role for sheathed-flagellum rotation in the release of immunogenic lipopolysaccharide. ELife, 2014, 3, e01579.	2.8	39
13	Initial Symbiont Contact Orchestrates Host-Organ-wide Transcriptional Changes that Prime Tissue Colonization. Cell Host and Microbe, 2013, 14, 183-194.	5.1	119
14	Genetic determinants of swimming motility in the squid lightâ€organ symbiont <scp>V</scp>ibrio fischeri. MicrobiologyOpen, 2013, 2, 576-594.	1.2	58
15	Chemoreceptor VfcA Mediates Amino Acid Chemotaxis in Vibrio fischeri. Applied and Environmental Microbiology, 2013, 79, 1889-1896.	1.4	45
16	The first engagement of partners in the <scp>E</scp>uprymna scolopesâ€“<scp>V</scp>ibrio fischeri symbiosis is a twoâ€step process initiated by a few environmental symbiont cells. Environmental Microbiology, 2013, 15, 2937-2950.	1.8	51
17	O-antigen and Core Carbohydrate of Vibrio fischeri Lipopolysaccharide. Journal of Biological Chemistry, 2012, 287, 8515-8530.	1.6	57
18	Squid-Derived Chitin Oligosaccharides Are a Chemotactic Signal during Colonization by Vibrio fischeri. Applied and Environmental Microbiology, 2012, 78, 4620-4626.	1.4	94