

Sean M Kearney

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,516
citations

840776

11
h-index

1058476

14
g-index

22
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docs citations

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times ranked

2702
citing authors

#	ARTICLE	IF	CITATIONS
1	Filter Plating Method for Rendering Picocyanobacteria Cultures Free of Heterotrophic Bacterial Contaminants and Clonal. <i>Frontiers in Microbiology</i> , 2022, 13, 821803.	3.5	3
2	Discovery of bioactive microbial gene products in inflammatory bowel disease. <i>Nature</i> , 2022, 606, 754-760.	27.8	38
3	Microbial diversity of co-occurring heterotrophs in cultures of marine picocyanobacteria. <i>Environmental Microbiomes</i> , 2021, 16, 1.	5.0	28
4	Non-responder phenotype reveals apparent microbiome-wide antibiotic tolerance in the murine gut. <i>Communications Biology</i> , 2021, 4, 316.	4.4	2
5	Elevated rates of horizontal gene transfer in the industrialized human microbiome. <i>Cell</i> , 2021, 184, 2053-2067.e18.	28.9	167
6	Dynamic Colonization of Microbes and Their Functions after Fecal Microbiota Transplantation for Inflammatory Bowel Disease. <i>MBio</i> , 2021, 12, e0097521.	4.1	26
7	Incorporating functional trade-offs into studies of the gut microbiota. <i>Current Opinion in Microbiology</i> , 2019, 50, 20-27.	5.1	14
8	Designing synbiotics for improved human health. <i>Microbial Biotechnology</i> , 2018, 11, 141-144.	4.2	29
9	Predictability and persistence of prebiotic dietary supplementation in a healthy human cohort. <i>Scientific Reports</i> , 2018, 8, 12699.	3.3	37
10	Orthogonal Dietary Niche Enables Reversible Engraftment of a Gut Bacterial Commensal. <i>Cell Reports</i> , 2018, 24, 1842-1851.	6.4	72
11	Endospores and other lysis-resistant bacteria comprise a widely shared core community within the human microbiota. <i>ISME Journal</i> , 2018, 12, 2403-2416.	9.8	40
12	Salt-responsive gut commensal modulates TH17 axis and disease. <i>Nature</i> , 2017, 551, 585-589.	27.8	896
13	Two dynamic regimes in the human gut microbiome. <i>PLoS Computational Biology</i> , 2017, 13, e1005364.	3.2	101
14	Dietary Microbes Modulate Transgenerational Cancer Risk. <i>Cancer Research</i> , 2015, 75, 1197-1204.	0.9	43