Sean M Kearney

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6239980/publications.pdf

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14	1,516	840776 11	1058476 14
papers	citations	h-index	g-index

22	22	22	2702
all docs	docs citations	times ranked	citing authors

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