

Andrew Maltez Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,482
citations

430874

18
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

5640
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating taxonomic, functional, and strain-level profiling of diverse microbial communities with bioBakery 3. <i>ELife</i> , 2021, 10, .	6.0	808
2	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. <i>Nature Medicine</i> , 2019, 25, 679-689.	30.7	734
3	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019, 25, 667-678.	30.7	602
4	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021, 27, 321-332.	30.7	477
5	Precise phylogenetic analysis of microbial isolates and genomes from metagenomes using PhyloPhlAn 3.0. <i>Nature Communications</i> , 2020, 11, 2500.	12.8	368
6	Intestinal <i>Akkermansia muciniphila</i> predicts clinical response to PD-1 blockade in patients with advanced non-small-cell lung cancer. <i>Nature Medicine</i> , 2022, 28, 315-324.	30.7	225
7	Butyrate Protects Mice from <i>Clostridium difficile</i> -Induced Colitis through an HIF-1-Dependent Mechanism. <i>Cell Reports</i> , 2019, 27, 750-761.e7.	6.4	212
8	Microbial community structure and dynamics in thermophilic composting viewed through metagenomics and metatranscriptomics. <i>Scientific Reports</i> , 2016, 6, 38915.	3.3	183
9	Cross-cohort gut microbiome associations with immune checkpoint inhibitor response in advanced melanoma. <i>Nature Medicine</i> , 2022, 28, 535-544.	30.7	158
10	Tissue-Associated Bacterial Alterations in Rectal Carcinoma Patients Revealed by 16S rRNA Community Profiling. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 179.	3.9	125
11	Multiple levels of the unknown in microbiome research. <i>BMC Biology</i> , 2019, 17, 48.	3.8	101
12	Faecal microbiota transplantation for the treatment of diarrhoea induced by tyrosine-kinase inhibitors in patients with metastatic renal cell carcinoma. <i>Nature Communications</i> , 2020, 11, 4333.	12.8	82
13	Intestinal microbiota influences clinical outcome and side effects of early breast cancer treatment. <i>Cell Death and Differentiation</i> , 2021, 28, 2778-2796.	11.2	72
14	Alcohol and tobacco consumption affects bacterial richness in oral cavity mucosa biofilms. <i>BMC Microbiology</i> , 2014, 14, 250.	3.3	71
15	Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples. <i>MSystems</i> , 2019, 4, .	3.8	59
16	Gut Microbiota Profile of Obese Diabetic Women Submitted to Roux-en-Y Gastric Bypass and Its Association with Food Intake and Postoperative Diabetes Remission. <i>Nutrients</i> , 2020, 12, 278.	4.1	47
17	Prophylactic Supplementation of <i>Bifidobacterium longum</i> 51A Protects Mice from Ovariectomy-Induced Exacerbated Allergic Airway Inflammation and Airway Hyperresponsiveness. <i>Frontiers in Microbiology</i> , 2017, 8, 1732.	3.5	27
18	Tributylin Attenuates Metabolic and Inflammatory Changes Associated with Obesity through a GPR109A-Dependent Mechanism. <i>Cells</i> , 2020, 9, 2007.	4.1	25

#	ARTICLE	IF	CITATIONS
19	Deletion and low expression of NFKBIA are associated with poor prognosis in lower-grade glioma patients. <i>Scientific Reports</i> , 2016, 6, 24160.	3.3	17
20	A probiotic has differential effects on allergic airway inflammation in A/J and C57BL/6 mice and is correlated with the gut microbiome. <i>Microbiome</i> , 2021, 9, 134.	11.1	14
21	Complete genome sequence and analysis of <i>Alcaligenes faecalis</i> strain Mc250, a new potential plant bioinoculant. <i>PLoS ONE</i> , 2020, 15, e0241546.	2.5	9
22	Genes Encoding Microbial Acyl Coenzyme A Binding Protein/Diazepam-Binding Inhibitor Orthologs Are Rare in the Human Gut Microbiome and Show No Links to Obesity. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0047121.	3.1	7
23	Genomics and epidemiology for gastric adenocarcinomas (GE4GAC): a Brazilian initiative to study gastric cancer. <i>Applied Cancer Research</i> , 2019, 39, .	1.0	5
24	Maternal supplementation with a synbiotic has distinct outcomes on offspring gut microbiota formation in A/J and C57BL/6 mice, differentially affecting airway inflammatory cell infiltration and mucus production. <i>Journal of Functional Foods</i> , 2019, 61, 103496.	3.4	4
25	Comparative Metagenomics. <i>Methods in Molecular Biology</i> , 2018, 1704, 243-260.	0.9	2
26	Microbiomes of Field-Grown Maize and Soybean in Southeastern and Central Brazil Inferred by High-Throughput 16S and Internal Transcribed Spacer Amplicon Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, e0052821.	0.6	1