

# Andrew Maltez Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/377616/publications.pdf>

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  | Intestinal Akkermansia muciniphila 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       |
| 2  | Cross-cohort gut microbiome associations with immune checkpoint inhibitor response in advanced melanoma. <i>Nature Medicine</i> , 2022, 28, 535-544.   | 30.7 | 158       |
| 3  | 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         |
| 4  | 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        |
| 5  | Integrating taxonomic, functional, and strain-level profiling of diverse microbial communities with bioBakery 3. <i>ELife</i> , 2021, 10, .  | 6.0  | 808       |
| 6  | 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        |
| 7  | 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         |
| 8  | 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       |
| 9  | Tributylin Attenuates Metabolic and Inflammatory Changes Associated with Obesity through a GPR109A-Dependent Mechanism. <i>Cells</i> , 2020, 9, 2007.  | 4.1  | 25        |
| 10 | 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        |
| 11 | Precise phylogenetic analysis of microbial isolates and genomes from metagenomes using PhyloPhlAn 3.0. <i>Nature Communications</i> , 2020, 11, 2500.  | 12.8 | 368       |
| 12 | 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        |
| 13 | 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         |
| 14 | Altered Fecal Small RNA Profiles in Colorectal Cancer Reflect Gut Microbiome Composition in Stool Samples. <i>MSystems</i> , 2019, 4, .  | 3.8  | 59        |
| 15 | 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         |
| 16 | Multiple levels of the unknown in microbiome research. <i>BMC Biology</i> , 2019, 17, 48.  | 3.8  | 101       |
| 17 | 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       |
| 18 | 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       |

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|----|---|------|-----------|
| 19 | 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       |
| 20 | Genomics and epidemiology for gastric adenocarcinomas (GE4GAC): a Brazilian initiative to study gastric cancer. <i>Applied Cancer Research</i> , 2019, 39, .  | 1.0  | 5         |
| 21 | Comparative Metagenomics. <i>Methods in Molecular Biology</i> , 2018, 1704, 243-260.  | 0.9  | 2         |
| 22 | 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        |
| 23 | 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       |
| 24 | Microbial community structure and dynamics in thermophilic composting viewed through metagenomics and metatranscriptomics. <i>Scientific Reports</i> , 2016, 6, 38915.  | 3.3  | 183       |
| 25 | Deletion and low expression of <i>NFKBIA</i> are associated with poor prognosis in lower-grade glioma patients. <i>Scientific Reports</i> , 2016, 6, 24160.   | 3.3  | 17        |
| 26 | Alcohol and tobacco consumption affects bacterial richness in oral cavity mucosa biofilms. <i>BMC Microbiology</i> , 2014, 14, 250.   | 3.3  | 71        |