

# Jordan E Bisanz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6534510/publications.pdf>

Version: 2024-02-01

33  
papers

14,867  
citations

236612

25  
h-index

395343

33  
g-index

45  
all docs

45  
docs citations

45  
times ranked

18351  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Human gut bacteria produce $\beta$ -17-modulating bile acid metabolites. <i>Nature</i> , 2022, 603, 907-912.  | 13.7 | 210       |
| 2  | Effects of caloric restriction on the gut microbiome are linked with immune senescence. <i>Microbiome</i> , 2022, 10, 57.   | 4.9  | 38        |
| 3  | Caloric restriction disrupts the microbiota and colonization resistance. <i>Nature</i> , 2021, 595, 272-277.  | 13.7 | 109       |
| 4  | The East Asian gut microbiome is distinct from colocalized White subjects and connected to metabolic health. <i>ELife</i> , 2021, 10, .   | 2.8  | 25        |
| 5  | Phage-delivered CRISPR-Cas9 for strain-specific depletion and genomic deletions in the gut microbiome. <i>Cell Reports</i> , 2021, 37, 109930.  | 2.9  | 68        |
| 6  | Reporting guidelines for human microbiome research: the STORMS checklist. <i>Nature Medicine</i> , 2021, 27, 1885-1892.   | 15.2 | 170       |
| 7  | Genetic basis for the cooperative bioactivation of plant lignans by <i>Eggerthella lenta</i> and other human gut bacteria. <i>Nature Microbiology</i> , 2020, 5, 56-66.                         | 5.9  | 63        |
| 8  | Set1/COMPASS repels heterochromatin invasion at euchromatic sites by disrupting Suv39/Clr4 activity and nucleosome stability. <i>Genes and Development</i> , 2020, 34, 99-117.                  | 2.7  | 26        |
| 9  | Gut microbiota-specific IgA <sup>+</sup> B cells traffic to the CNS in active multiple sclerosis. <i>Science Immunology</i> , 2020, 5, .  | 5.6  | 132       |
| 10 | A Genomic Toolkit for the Mechanistic Dissection of Intractable Human Gut Bacteria. <i>Cell Host and Microbe</i> , 2020, 27, 1001-1013.e9.  | 5.1  | 39        |
| 11 | A thermogenic fat-epithelium cell axis regulates intestinal disease tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32029-32037. | 3.3  | 7         |
| 12 | A widely distributed metalloenzyme class enables gut microbial metabolism of host- and diet-derived catechols. <i>ELife</i> , 2020, 9, .  | 2.8  | 40        |
| 13 | Meta-Analysis Reveals Reproducible Gut Microbiome Alterations in Response to a High-Fat Diet. <i>Cell Host and Microbe</i> , 2019, 26, 265-272.e4.  | 5.1  | 194       |
| 14 | Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , 2019, 37, 852-857.  | 9.4  | 11,167    |
| 15 | CRISPR-Cas System of a Prevalent Human Gut Bacterium Reveals Hyper-targeting against Phages in a Human Virome Catalog. <i>Cell Host and Microbe</i> , 2019, 26, 325-335.e5.                     | 5.1  | 53        |
| 16 | Discovery and inhibition of an interspecies gut bacterial pathway for Levodopa metabolism. <i>Science</i> , 2019, 364, .  | 6.0  | 431       |
| 17 | Nutrient Sensing in CD11c Cells Alters the Gut Microbiota to Regulate Food Intake and Body Mass. <i>Cell Metabolism</i> , 2019, 30, 364-373.e7.   | 7.2  | 31        |
| 18 | Cooking shapes the structure and function of the gut microbiome. <i>Nature Microbiology</i> , 2019, 4, 2052-2063.   | 5.9  | 112       |

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|----|---|-----|-----------|
| 19 | Immobilization of cadmium and lead by <i>Lactobacillus rhamnosus</i> GR-1 mitigates apical-to-basolateral heavy metal translocation in a Caco-2 model of the intestinal epithelium. Gut Microbes, 2019, 10, 321-333.      | 4.3 | 69        |
| 20 | Evaluation of sampling and storage procedures on preserving the community structure of stool microbiota: A simple at-home toilet-paper collection method. Journal of Microbiological Methods, 2018, 144, 117-121.         | 0.7 | 29        |
| 21 | Discovery and characterization of a prevalent human gut bacterial enzyme sufficient for the inactivation of a family of plant toxins. ELife, 2018, 7, .   | 2.8 | 93        |
| 22 | How to Determine the Role of the Microbiome in Drug Disposition. Drug Metabolism and Disposition, 2018, 46, 1588-1595.  | 1.7 | 36        |
| 23 | Long-term irritable bowel syndrome symptom control with reintroduction of selected FODMAPs. World Journal of Gastroenterology, 2017, 23, 4632.  | 1.4 | 94        |
| 24 | The oral microbiome of patients with axial spondyloarthritis compared to healthy individuals. PeerJ, 2016, 4, e2095.  | 0.9 | 19        |
| 25 | A multi-platform metabolomics approach identifies highly specific biomarkers of bacterial diversity in the vagina of pregnant and non-pregnant women. Scientific Reports, 2015, 5, 14174.                                 | 1.6 | 113       |
| 26 | Microbiota at Multiple Body Sites during Pregnancy in a Rural Tanzanian Population and Effects of Moringa-Supplemented Probiotic Yogurt. Applied and Environmental Microbiology, 2015, 81, 4965-4975.                     | 1.4 | 85        |
| 27 | Randomized Open-Label Pilot Study of the Influence of Probiotics and the Gut Microbiome on Toxic Metal Levels in Tanzanian Pregnant Women and School Children. MBio, 2014, 5, e01580-14.                                  | 1.8 | 163       |
| 28 | Bacterial metatranscriptome analysis of a probiotic yogurt using an RNA-Seq approach. International Dairy Journal, 2014, 39, 284-292.   | 1.5 | 20        |
| 29 | A Systems Biology Approach Investigating the Effect of Probiotics on the Vaginal Microbiome and Host Responses in a Double Blind, Placebo-Controlled Clinical Trial of Post-Menopausal Women. PLoS ONE, 2014, 9, e104511. | 1.1 | 55        |
| 30 | Unraveling How Probiotic Yogurt Works. Science Translational Medicine, 2011, 3, 106ps41.  | 5.8 | 8         |
| 31 | Vaginal Microbiome and Epithelial Gene Array in Post-Menopausal Women with Moderate to Severe Dryness. PLoS ONE, 2011, 6, e26602.   | 1.1 | 154       |
| 32 | Probiotic strategies for the treatment and prevention of bacterial vaginosis. Expert Opinion on Pharmacotherapy, 2010, 11, 2985-2995.   | 0.9 | 63        |
| 33 | CRISPR-Cas Immune System of a Prevalent Human Gut Bacterium Reveals Hypertargeting Against Gut Virome Phages. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |