

# Yanjiao Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

5,567  
citations

201674

27  
h-index

254184

43  
g-index

45  
all docs

45  
docs citations

45  
times ranked

9479  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Biogeography of the ecosystems of the healthy human body. <i>Genome Biology</i> , 2013, 14, R1.                                                                                                                                        | 9.6  | 540       |
| 2  | Early life dynamics of the human gut virome and bacterial microbiome in infants. <i>Nature Medicine</i> , 2015, 21, 1228-1234.                                                                                                         | 30.7 | 523       |
| 3  | A Core Human Microbiome as Viewed through 16S rRNA Sequence Clusters. <i>PLoS ONE</i> , 2012, 7, e34242.                                                                                                                               | 2.5  | 489       |
| 4  | Patterned progression of bacterial populations in the premature infant gut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12522-12527.                                           | 7.1  | 449       |
| 5  | Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.                                                                                                                                  | 27.8 | 391       |
| 6  | Intermittent Fasting Confers Protection in CNS Autoimmunity by Altering the Gut Microbiota. <i>Cell Metabolism</i> , 2018, 27, 1222-1235.e6.                                                                                           | 16.2 | 352       |
| 7  | Gut bacteria dysbiosis and necrotising enterocolitis in very low birthweight infants: a prospective case-control study. <i>Lancet, The</i> , 2016, 387, 1928-1936.                                                                     | 13.7 | 345       |
| 8  | A longitudinal big data approach for precision health. <i>Nature Medicine</i> , 2019, 25, 792-804.                                                                                                                                     | 30.7 | 329       |
| 9  | Metabolic and metagenomic outcomes from early-life pulsed antibiotic treatment. <i>Nature Communications</i> , 2015, 6, 7486.                                                                                                          | 12.8 | 317       |
| 10 | Metagenomic analysis of double-stranded DNA viruses in healthy adults. <i>BMC Biology</i> , 2014, 12, 71.                                                                                                                              | 3.8  | 181       |
| 11 | Sepsis From the Gut: The Enteric Habitat of Bacteria That Cause Late-Onset Neonatal Bloodstream Infections. <i>Clinical Infectious Diseases</i> , 2014, 58, 1211-1218.                                                                 | 5.8  | 160       |
| 12 | Longitudinal Analysis of the Premature Infant Intestinal Microbiome Prior to Necrotizing Enterocolitis: A Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0118632.                                                                    | 2.5  | 146       |
| 13 | The conjunctival microbiome in health and trachomatous disease: a case control study. <i>Genome Medicine</i> , 2014, 6, 99.                                                                                                            | 8.2  | 144       |
| 14 | Factors influencing the infant gut microbiome at age 3-6 months: Findings from the ethnically diverse Vitamin D Antenatal Asthma Reduction Trial (VDAART). <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 482-491.e14. | 2.9  | 125       |
| 15 | Exploration of bacterial community classes in major human habitats. <i>Genome Biology</i> , 2014, 15, R66.                                                                                                                             | 9.6  | 109       |
| 16 | Differential human gut microbiome assemblages during soil-transmitted helminth infections in Indonesia and Liberia. <i>Microbiome</i> , 2018, 6, 33.                                                                                   | 11.1 | 102       |
| 17 | Metagenomic Approach for Identification of the Pathogens Associated with Diarrhea in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2016, 54, 368-375.                                                                     | 3.9  | 98        |
| 18 | Novel Bacterial Taxa in the Human Microbiome. <i>PLoS ONE</i> , 2012, 7, e35294.                                                                                                                                                       | 2.5  | 86        |

| #  | ARTICLE                                                                                                                                                                                                                  | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. <i>Cell Metabolism</i> , 2022, 34, 75-89.e8.                                                                       | 16.2 | 68        |
| 20 | Diet during Pregnancy and Infancy and the Infant Intestinal Microbiome. <i>Journal of Pediatrics</i> , 2018, 203, 47-54.e4.                                                                                              | 1.8  | 66        |
| 21 | Alterations of host-gut microbiome interactions in multiple sclerosis. <i>EBioMedicine</i> , 2022, 76, 103798.                                                                                                           | 6.1  | 59        |
| 22 | Penicillin-Binding Proteins and Cell Wall Composition in $\beta$ -Lactam-Sensitive and -Resistant Strains of <i>Staphylococcus sciuri</i> . <i>Journal of Bacteriology</i> , 2008, 190, 508-514.                         | 2.2  | 49        |
| 23 | Rapid replacement by non-vaccine pneumococcal serotypes may mitigate the impact of the pneumococcal conjugate vaccine on nasopharyngeal bacterial ecology. <i>Scientific Reports</i> , 2017, 7, 8127.                    | 3.3  | 49        |
| 24 | Targeting the gut to treat multiple sclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .                                                                                                                   | 8.2  | 45        |
| 25 | Alterations of the gut mycobiome in patients with MS. <i>EBioMedicine</i> , 2021, 71, 103557.                                                                                                                            | 6.1  | 38        |
| 26 | Azithromycin therapy during respiratory syncytial virus bronchiolitis: Upper airway microbiome alterations and subsequent recurrent wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1215-1219.e5. | 2.9  | 36        |
| 27 | Cytotoxin-producing <i>Klebsiella oxytoca</i> in the preterm gut and its association with necrotizing enterocolitis. <i>Emerging Microbes and Infections</i> , 2020, 9, 1321-1329.                                       | 6.5  | 36        |
| 28 | Phenotypic and Genotypic Analysis of <i>Clostridium difficile</i> Isolates: a Single-Center Study. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4260-4266.                                                        | 3.9  | 35        |
| 29 | HCoDES Reveals Chromosomal DNA End Structures with Single-Nucleotide Resolution. <i>Molecular Cell</i> , 2014, 56, 808-818.                                                                                              | 9.7  | 31        |
| 30 | The Gut Microbiome and Substance Use Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 725500.                                                                                                                      | 2.8  | 20        |
| 31 | Serum integrative omics reveals the landscape of human diabetic kidney disease. <i>Molecular Metabolism</i> , 2021, 54, 101367.                                                                                          | 6.5  | 20        |
| 32 | The Gut Microbiome and the Big Eight. <i>Nutrients</i> , 2020, 12, 3728.                                                                                                                                                 | 4.1  | 19        |
| 33 | Alteration of the fecal microbiota in Chinese patients with <i>Schistosoma japonicum</i> infection. <i>Parasite</i> , 2021, 28, 1.                                                                                       | 2.0  | 16        |
| 34 | Statistical Object Data Analysis of Taxonomic Trees from Human Microbiome Data. <i>PLoS ONE</i> , 2012, 7, e48996.                                                                                                       | 2.5  | 15        |
| 35 | Ethnic variation of oral microbiota in children. <i>Scientific Reports</i> , 2020, 10, 14788.                                                                                                                            | 3.3  | 14        |
| 36 | Bacterial Indole as a Multifunctional Regulator of <i>Klebsiella oxytoca</i> Complex Enterotoxicity. <i>MBio</i> , 2022, 13, e0375221.                                                                                   | 4.1  | 14        |

| #  | ARTICLE                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Effects of dietary restriction on gut microbiota and CNS autoimmunity. <i>Clinical Immunology</i> , 2022, 235, 108575.                                                                                                                       | 3.2 | 10        |
| 38 | Longitudinal Analysis of Serum Cytokine Levels and Gut Microbial Abundance Links IL-17/IL-22 With <i>Clostridia</i> and Insulin Sensitivity in Humans. <i>Diabetes</i> , 2020, 69, 1833-1842.                                                | 0.6 | 10        |
| 39 | Investigating the origin of the fetal gut and placenta microbiome in twins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 7025-7035.                                                                                    | 1.5 | 8         |
| 40 | Azithromycin to Prevent Recurrent Wheeze Following Severe Respiratory Syncytial Virus Bronchiolitis. , 2022, 1, .                                                                                                                            |     | 8         |
| 41 | Alterations in subgingival microbiota during fullâ€fixed appliance orthodontic treatmentâ€A prospective study. <i>Orthodontics and Craniofacial Research</i> , 2022, 25, 260-268.                                                            | 2.8 | 5         |
| 42 | The hepatocyte growth factor/c-met pathway is a key determinant of the fibrotic kidney local microenvironment. <i>IScience</i> , 2021, 24, 103112.                                                                                           | 4.1 | 5         |
| 43 | The azithromycin to prevent wheezing following severe RSV bronchiolitis-II clinical trial: Rationale, study design, methods, and characteristics of study population. <i>Contemporary Clinical Trials Communications</i> , 2021, 22, 100798. | 1.1 | 3         |
| 44 | Dietary <i>Boswellia serrata</i> Acid Alters the Gut Microbiome and Blood Metabolites in Experimental Models. <i>Nutrients</i> , 2022, 14, 814.                                                                                              | 4.1 | 2         |