

Nielson T Baxter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8384568/publications.pdf>

Version: 2024-02-01

18
papers

8,605
citations

516710
16
h-index

794594
19
g-index

21
all docs

21
docs citations

21
times ranked

14432
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Development of a Dual-Index Sequencing Strategy and Curation Pipeline for Analyzing Amplicon Sequence Data on the MiSeq Illumina Sequencing Platform. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5112-5120. | 3.1 | 5,923 |
| 2 | The Gut Microbiome Modulates Colon Tumorigenesis. <i>MBio</i> , 2013, 4, e00692-13. | 4.1 | 582 |
| 3 | Dynamics of Human Gut Microbiota and Short-Chain Fatty Acids in Response to Dietary Interventions with Three Fermentable Fibers. <i>MBio</i> , 2019, 10, . | 4.1 | 515 |
| 4 | Microbiota-based model improves the sensitivity of fecal immunochemical test for detecting colonic lesions. <i>Genome Medicine</i> , 2016, 8, 37. | 8.2 | 272 |
| 5 | Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. <i>Microbiome</i> , 2014, 2, 20. | 11.1 | 268 |
| 6 | NLRP6 Protects IL10 Mice from Colitis by Limiting Colonization of <i>Akkermansia muciniphila</i> . <i>Cell Reports</i> , 2017, 19, 733-745. | 6.4 | 250 |
| 7 | Mathematical modeling of primary succession of murine intestinal microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 439-444. | 7.1 | 183 |
| 8 | Metabolic and Community Synergy of Oral Bacteria in Colorectal Cancer. <i>MSphere</i> , 2016, 1, . | 2.9 | 123 |
| 9 | Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. <i>MSphere</i> , 2016, 1, . | 2.9 | 94 |
| 10 | Effects of Atypical Antipsychotic Treatment and Resistant Starch Supplementation on Gut Microbiome Composition in a Cohort of Patients with Bipolar Disorder or Schizophrenia. <i>Pharmacotherapy</i> , 2019, 39, 161-170. | 2.6 | 81 |
| 11 | The Glucoamylase Inhibitor Acarbose Has a Diet-Dependent and Reversible Effect on the Murine Gut Microbiome. <i>MSphere</i> , 2019, 4, . | 2.9 | 68 |
| 12 | Normalization of the microbiota in patients after treatment for colonic lesions. <i>Microbiome</i> , 2017, 5, 150. | 11.1 | 65 |
| 13 | Intra- and Interindividual Variations Mask Interspecies Variation in the Microbiota of Sympatric <i>Peromyscus</i> Populations. <i>Applied and Environmental Microbiology</i> , 2015, 81, 396-404. | 3.1 | 54 |
| 14 | DNA from fecal immunochemical test can replace stool for detection of colonic lesions using a microbiota-based model. <i>Microbiome</i> , 2016, 4, 59. | 11.1 | 43 |
| 15 | A Cell-Based Assay for RNA Synthesis by the HCV Polymerase Reveals New Insights on Mechanism of Polymerase Inhibitors and Modulation by NS5A. <i>PLoS ONE</i> , 2011, 6, e22575. | 2.5 | 37 |
| 16 | Growth promotion and antibiotic induced metabolic shifts in the chicken gut microbiome. <i>Communications Biology</i> , 2022, 5, 293. | 4.4 | 25 |
| 17 | The Assessment of Fecal Volatile Organic Compounds in Healthy Infants: Electronic Nose Device Predicts Patient Demographics and Microbial Enterotype. <i>Journal of Surgical Research</i> , 2020, 254, 340-347. | 1.6 | 11 |
| 18 | The assessment of microbiome changes and fecal volatile organic compounds during experimental necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1220-1225. | 1.6 | 6 |