

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

516215

16
h-index

794141

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.	1.4	5,923
2	The Gut Microbiome Modulates Colon Tumorigenesis. <i>MBio</i> , 2013, 4, e00692-13.	1.8	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, .	1.8	515
4	Microbiota-based model improves the sensitivity of fecal immunochemical test for detecting colonic lesions. <i>Genome Medicine</i> , 2016, 8, 37.	3.6	272
5	Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. <i>Microbiome</i> , 2014, 2, 20.	4.9	268
6	NLRP6 Protects IL10 Mice from Colitis by Limiting Colonization of <i>Akkermansia muciniphila</i> . <i>Cell Reports</i> , 2017, 19, 733-745.	2.9	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.	3.3	183
8	Metabolic and Community Synergy of Oral Bacteria in Colorectal Cancer. <i>MSphere</i> , 2016, 1, .	1.3	123
9	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. <i>MSphere</i> , 2016, 1, .	1.3	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.	1.2	81
11	The Glucoamylase Inhibitor Acarbose Has a Diet-Dependent and Reversible Effect on the Murine Gut Microbiome. <i>MSphere</i> , 2019, 4, .	1.3	68
12	Normalization of the microbiota in patients after treatment for colonic lesions. <i>Microbiome</i> , 2017, 5, 150.	4.9	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.	1.4	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.	4.9	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.	1.1	37
16	Growth promotion and antibiotic induced metabolic shifts in the chicken gut microbiome. <i>Communications Biology</i> , 2022, 5, 293.	2.0	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.	0.8	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.	0.8	6