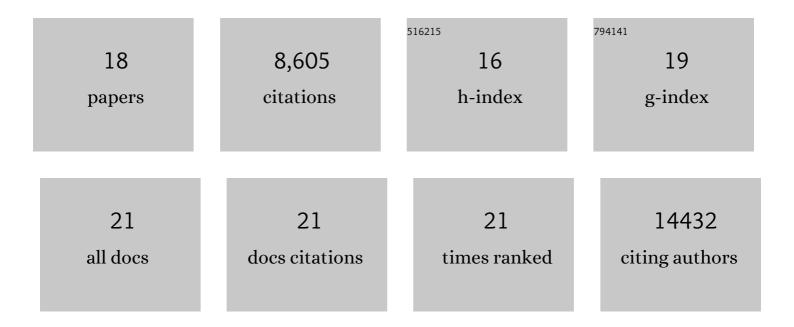
## Nielson T Baxter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8384568/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Growth promotion and antibiotic induced metabolic shifts in the chicken gut microbiome. Communications Biology, 2022, 5, 293.	2.0	25
2	The assessment of microbiome changes and fecal volatile organic compounds during experimental necrotizing enterocolitis. Journal of Pediatric Surgery, 2021, 56, 1220-1225.	0.8	6
3	The Assessment of Fecal Volatile Organic Compounds in Healthy Infants: Electronic Nose Device Predicts Patient Demographics and Microbial Enterotype. Journal of Surgical Research, 2020, 254, 340-347.	0.8	11
4	Dynamics of Human Gut Microbiota and Short-Chain Fatty Acids in Response to Dietary Interventions with Three Fermentable Fibers. MBio, 2019, 10, .	1.8	515
5	The Glucoamylase Inhibitor Acarbose Has a Diet-Dependent and Reversible Effect on the Murine Gut Microbiome. MSphere, 2019, 4, .	1.3	68
6	Effects of Atypical Antipsychotic Treatment and Resistant Starch Supplementation on Gut Microbiome Composition in a Cohort of Patients with Bipolar Disorder or Schizophrenia. Pharmacotherapy, 2019, 39, 161-170.	1.2	81
7	NLRP6 Protects II10 Mice from Colitis by Limiting Colonization of Akkermansia muciniphila. Cell Reports, 2017, 19, 733-745.	2.9	250
8	Normalization of the microbiota in patients after treatment for colonic lesions. Microbiome, 2017, 5, 150.	4.9	65
9	DNA from fecal immunochemical test can replace stool for detection of colonic lesions using a microbiota-based model. Microbiome, 2016, 4, 59.	4.9	43
10	Microbiota-based model improves the sensitivity of fecal immunochemical test for detecting colonic lesions. Genome Medicine, 2016, 8, 37.	3.6	272
11	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. MSphere, 2016, 1, .	1.3	94
12	Metabolic and Community Synergy of Oral Bacteria in Colorectal Cancer. MSphere, 2016, 1, .	1.3	123
13	Intra- and Interindividual Variations Mask Interspecies Variation in the Microbiota of Sympatric Peromyscus Populations. Applied and Environmental Microbiology, 2015, 81, 396-404.	1.4	54
14	Mathematical modeling of primary succession of murine intestinal microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 439-444.	3.3	183
15	Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. Microbiome, 2014, 2, 20.	4.9	268
16	Development of a Dual-Index Sequencing Strategy and Curation Pipeline for Analyzing Amplicon Sequence Data on the MiSeq Illumina Sequencing Platform. Applied and Environmental Microbiology, 2013, 79, 5112-5120.	1.4	5,923
17	The Gut Microbiome Modulates Colon Tumorigenesis. MBio, 2013, 4, e00692-13.	1.8	582
18	A Cell-Based Assay for RNA Synthesis by the HCV Polymerase Reveals New Insights on Mechanism of Polymerase Inhibitors and Modulation by NS5A. PLoS ONE, 2011, 6, e22575.	1.1	37