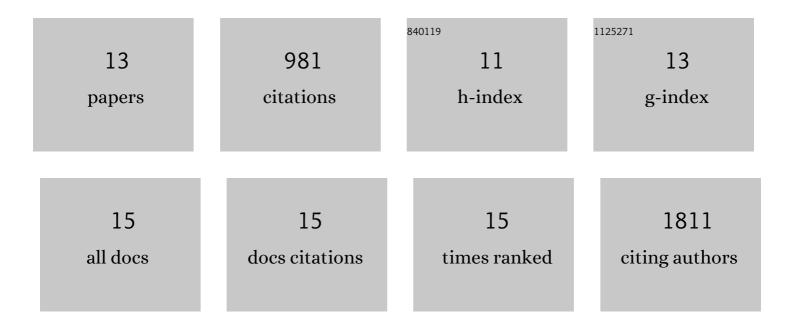
## Kaitlyn Oliphant

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5708293/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Macronutrient metabolism by the human gut microbiome: major fermentation by-products and their impact on host health. Microbiome, 2019, 7, 91.	4.9	708
2	Metabolomic Analysis of Human Fecal Microbiota: A Comparison of Feces-Derived Communities and Defined Mixed Communities. Journal of Proteome Research, 2015, 14, 1472-1482.	1.8	66
3	<i>Bacteroidota</i> and <i>Lachnospiraceae</i> integration into the gut microbiome at key time points in early life are linked to infant neurodevelopment. Gut Microbes, 2021, 13, 1997560.	4.3	39
4	Optimization of metabolomics of defined in vitro gut microbial ecosystems. International Journal of Medical Microbiology, 2016, 306, 280-289.	1.5	28
5	Drivers of human gut microbial community assembly: coadaptation, determinism and stochasticity. ISME Journal, 2019, 13, 3080-3092.	4.4	24
6	Circadian influence on the microbiome improves heart failure outcomes. Journal of Molecular and Cellular Cardiology, 2020, 149, 54-72.	0.9	19
7	Effects of defined gut microbial ecosystem components on virulence determinants of Clostridioides difficile. Scientific Reports, 2019, 9, 885.	1.6	19
8	Maternal administration of probiotics promotes gut development in mouse offsprings. PLoS ONE, 2020, 15, e0237182.	1.1	18
9	Function is what counts: how microbial community complexity affects species, proteome and pathway coverage in metaproteomics. Expert Review of Proteomics, 2020, 17, 163-173.	1.3	17
10	Effect of Antibiotic Use Within First 48 Hours of Life on the Preterm Infant Microbiome. JAMA Pediatrics, 2021, 175, 303.	3.3	15
11	Effects of Antibiotic Pretreatment of an Ulcerative Colitis-Derived Fecal Microbial Community on the Integration of Therapeutic Bacteria <i>In Vitro</i> . MSystems, 2020, 5, .	1.7	13
12	Early preterm infant microbiome impacts adult learning. Scientific Reports, 2022, 12, 3310.	1.6	8
13	Tracing incorporation of heavy water into proteins for species-specific metabolic activity in complex communities. Journal of Proteomics, 2020, 222, 103791.	1.2	7