

# Kaitlyn Oliphant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5708293/publications.pdf>

Version: 2024-02-01

13  
papers

981  
citations

840119

11  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1811  
citing authors

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