

# Jillian L Waters

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4530896/publications.pdf>

Version: 2024-02-01

15  
papers

3,695  
citations

840119

11  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

6654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Genetics Shape the Gut Microbiome. <i>Cell</i> , 2014, 159, 789-799.	13.5	2,523
2	The human gut bacteria Christensenellaceae are widespread, heritable, and associated with health. <i>BMC Biology</i> , 2019, 17, 83.	1.7	406
3	Cross-species comparisons of host genetic associations with the microbiome. <i>Science</i> , 2016, 352, 532-535.	6.0	233
4	Sphingolipids produced by gut bacteria enter host metabolic pathways impacting ceramide levels. <i>Nature Communications</i> , 2020, 11, 2471.	5.8	172
5	Human Salivary Amylase Gene Copy Number Impacts Oral and Gut Microbiomes. <i>Cell Host and Microbe</i> , 2019, 25, 553-564.e7.	5.1	102
6	Syntrophy via Interspecies H <sub>2</sub> Transfer between <i>Christensenella</i> and <i>Methanobrevibacter</i> Underlies Their Global Cooccurrence in the Human Gut. <i>MBio</i> , 2020, 11, .	1.8	73
7	Regulation of CTnDOT Conjugative Transfer Is a Complex and Highly Coordinated Series of Events. <i>MBio</i> , 2013, 4, e00569-13.	1.8	52
8	Interactions between the Gut Microbiome and Mucosal Immunoglobulins A, M, and G in the Developing Infant Gut. <i>MSystems</i> , 2019, 4, .	1.7	43
9	Free-Living, Psychrotrophic Bacteria of the Genus <i>Psychrobacter</i> Are Descendants of Pathobionts. <i>MSystems</i> , 2021, 6, .	1.7	23
10	The Small RNA RteR Inhibits Transfer of the Bacteroides Conjugative Transposon CTnDOT. <i>Journal of Bacteriology</i> , 2012, 194, 5228-5236.	1.0	18
11	Resilience of small intestinal beneficial bacteria to the toxicity of soybean oil fatty acids. <i>ELife</i> , 2018, 7, .	2.8	14
12	Reclassification of <i>Catabacter hongkongensis</i> as <i>Christensenella hongkongensis</i> comb. nov. based on whole genome analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	11
13	Tetracycline-Related Transcriptional Regulation of the CTnDOT Mobilization Region. <i>Journal of Bacteriology</i> , 2013, 195, 5431-5438.	1.0	9
14	The microbiome affects liver sphingolipids and plasma fatty acids in a murine model of the Western diet based on soybean oil. <i>Journal of Nutritional Biochemistry</i> , 2021, 97, 108808.	1.9	6
15	How Do Small Things Make a Big Difference? Activities to Teach about Human-Microbe Interactions. <i>American Biology Teacher</i> , 2014, 76, 601-608.	0.1	4