

# Thomas W Battaglia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5038514/publications.pdf>

Version: 2024-02-01

15  
papers

1,916  
citations

687220

13  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics, birth mode, and diet shape microbiome maturation during early life. <i>Science Translational Medicine</i> , 2016, 8, 343ra82.	5.8	1,012
2	Antibiotic perturbation of the murine gut microbiome enhances the adiposity, insulin resistance, and liver disease associated with high-fat diet. <i>Genome Medicine</i> , 2016, 8, 48.	3.6	153
3	Gut Microbiome and Antibiotics. <i>Archives of Medical Research</i> , 2017, 48, 727-734.	1.5	138
4	A single early-in-life macrolide course has lasting effects on murine microbial network topology and immunity. <i>Nature Communications</i> , 2017, 8, 518.	5.8	119
5	Intergenerational transfer of antibiotic-perturbed microbiota enhances colitis in susceptible mice. <i>Nature Microbiology</i> , 2018, 3, 234-242.	5.9	118
6	Fecal microbiota and bile acid interactions with systemic and adipose tissue metabolism in diet-induced weight loss of obese postmenopausal women. <i>Journal of Translational Medicine</i> , 2018, 16, 244.	1.8	78
7	Antibiotic-induced acceleration of type 1 diabetes alters maturation of innate intestinal immunity. <i>ELife</i> , 2018, 7, .	2.8	70
8	Oxalobacter formigenes-associated host features and microbial community structures examined using the American Gut Project. <i>Microbiome</i> , 2017, 5, 108.	4.9	59
9	Long-Term Effects of Early-Life Antibiotic Exposure on Resistance to Subsequent Bacterial Infection. <i>MBio</i> , 2019, 10, .	1.8	43
10	A single early-in-life antibiotic course increases susceptibility to DSS-induced colitis. <i>Genome Medicine</i> , 2020, 12, 65.	3.6	33
11	Maternal cecal microbiota transfer rescues early-life antibiotic-induced enhancement of type 1 diabetes in mice. <i>Cell Host and Microbe</i> , 2021, 29, 1249-1265.e9.	5.1	32
12	Longitudinal Comparison of Bacterial Diversity and Antibiotic Resistance Genes in New York City Sewage. <i>MSystems</i> , 2019, 4, .	1.7	19
13	Celecoxib does not alter intestinal microbiome in a longitudinal diet-controlled study. <i>Clinical Microbiology and Infection</i> , 2016, 22, 464-465.	2.8	16
14	WHAM!: a web-based visualization suite for user-defined analysis of metagenomic shotgun sequencing data. <i>BMC Genomics</i> , 2018, 19, 493.	1.2	11
15	Fecal Microbiome Characteristics and the Resistome Associated With Acquisition of Multidrug-Resistant Organisms Among Elderly Subjects. <i>Frontiers in Microbiology</i> , 2019, 10, 2260.	1.5	11