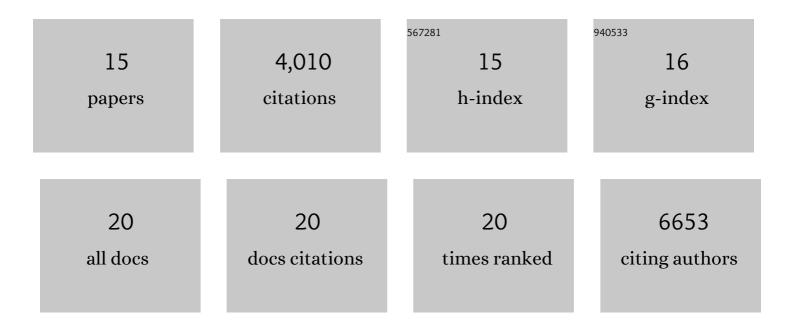
Timothy D Arthur

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4020423/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Variation in Microbiome LPS Immunogenicity Contributes to Autoimmunity in Humans. Cell, 2016, 165, 842-853.	28.9	968
2	The human gut microbiome in early-onset type 1 diabetes from the TEDDY study. Nature, 2018, 562, 589-594.	27.8	623
3	Indoleacrylic Acid Produced by Commensal Peptostreptococcus Species Suppresses Inflammation. Cell Host and Microbe, 2017, 22, 25-37.e6.	11.0	523
4	A novel Ruminococcus gnavus clade enriched in inflammatory bowel disease patients. Genome Medicine, 2017, 9, 103.	8.2	478
5	Strain-Level Analysis of Mother-to-Child Bacterial Transmission during the First Few Months of Life. Cell Host and Microbe, 2018, 24, 146-154.e4.	11.0	311
6	Bacteroides-Derived Sphingolipids Are Critical for Maintaining Intestinal Homeostasis and Symbiosis. Cell Host and Microbe, 2019, 25, 668-680.e7.	11.0	274
7	Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. Nature Microbiology, 2019, 4, 470-479.	13.3	164
8	Bacteriocins and their position in the next wave of conventional antibiotics. International Journal of Antimicrobial Agents, 2015, 46, 494-501.	2.5	150
9	Invertible promoters mediate bacterial phase variation, antibiotic resistance, and host adaptation in the gut. Science, 2019, 363, 181-187.	12.6	85
10	On bacteriocin delivery systems and potential applications. Future Microbiology, 2014, 9, 235-248.	2.0	69
11	Growth effects of N-acylethanolamines on gut bacteria reflect altered bacterial abundances in inflammatory bowel disease. Nature Microbiology, 2020, 5, 486-497.	13.3	59
12	Optimizing sequencing protocols for leaderboard metagenomics by combining long and short reads. Genome Biology, 2019, 20, 226.	8.8	47
13	SARS-CoV-2 susceptibility and COVID-19 disease severity are associated with genetic variants affecting gene expression in a variety of tissues. Cell Reports, 2021, 37, 110020.	6.4	25
14	In heart failure reactivation of RNA-binding proteins is associated with the expression of 1,523 fetal-specific isoforms. PLoS Computational Biology, 2022, 18, e1009918.	3.2	19
15	Biscationic Tartaric Acid-Based Amphiphiles: Charge Location Impacts Antimicrobial Activity. Langmuir, 2015, 31, 11875-11885.	3.5	16