

Timothy D Arthur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4020423/publications.pdf>

Version: 2024-02-01

15
papers

4,010
citations

567281

15
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

6653
citing authors

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