

Will Van Treuren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11578629/publications.pdf>

Version: 2024-02-01

14
papers

6,393
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

11527
citing authors

#	ARTICLE	IF	CITATIONS
1	The Treatment-Naive Microbiome in New-Onset Crohn's Disease. <i>Cell Host and Microbe</i> , 2014, 15, 382-392.	11.0	2,582
2	Analysis of composition of microbiomes: a novel method for studying microbial composition. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 27663.	3.5	1,283
3	Correlation detection strategies in microbial data sets vary widely in sensitivity and precision. <i>ISME Journal</i> , 2016, 10, 1669-1681.	9.8	593
4	Microbial community assembly and metabolic function during mammalian corpse decomposition. <i>Science</i> , 2016, 351, 158-162.	12.6	381
5	A Gut Commensal-Produced Metabolite Mediates Colonization Resistance to Salmonella Infection. <i>Cell Host and Microbe</i> , 2018, 24, 296-307.e7.	11.0	329
6	A microbial clock provides an accurate estimate of the postmortem interval in a mouse model system. <i>ELife</i> , 2013, 2, e01104.	6.0	270
7	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. <i>Cell</i> , 2020, 182, 1460-1473.e17.	28.9	217
8	Immunization with a heat-killed preparation of the environmental bacterium <i>Mycobacterium vaccae</i> promotes stress resilience in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3130-9.	7.1	186
9	Variation in the Microbiota of Ixodes Ticks with Regard to Geography, Species, and Sex. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6200-6209.	3.1	167
10	Exercise Is More Effective at Altering Gut Microbial Composition and Producing Stable Changes in Lean Mass in Juvenile versus Adult Male F344 Rats. <i>PLoS ONE</i> , 2015, 10, e0125889.	2.5	150
11	Significant Impacts of Increasing Aridity on the Arid Soil Microbiome. <i>MSystems</i> , 2017, 2, .	3.8	141
12	Diversity of Rickettsiales in the Microbiome of the Lone Star Tick, <i>Amblyomma americanum</i> . <i>Applied and Environmental Microbiology</i> , 2014, 80, 354-359.	3.1	82
13	Live imaging of <i>Aiptasia</i> larvae, a model system for coral and anemone bleaching, using a simple microfluidic device. <i>Scientific Reports</i> , 2019, 9, 9275.	3.3	10
14	Gut Microbiome Redox Sensors With Ultrasonic Wake-Up and Galvanic Coupling Wireless Links. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 76-87.	4.2	2