

Will Van Treuren

List of Publications by Year in descending order

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