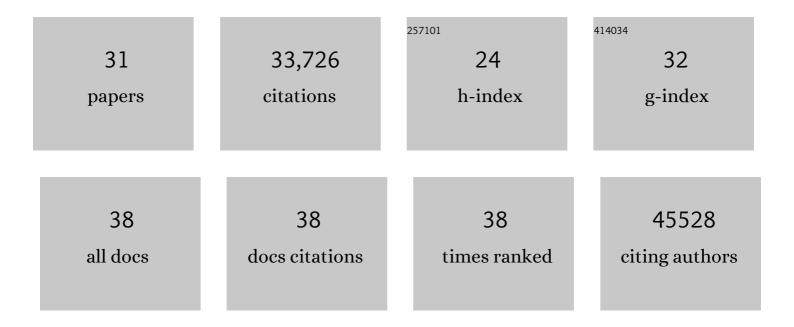
Moran Yassour

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Full-length transcriptome assembly from RNA-Seq data without a reference genome. Nature Biotechnology, 2011, 29, 644-652.	9.4	17,264
2	De novo transcript sequence reconstruction from RNA-seq using the Trinity platform for reference generation and analysis. Nature Protocols, 2013, 8, 1494-1512.	5.5	7,054
3	The Treatment-Naive Microbiome in New-Onset Crohn's Disease. Cell Host and Microbe, 2014, 15, 382-392.	5.1	2,582
4	Variation in Microbiome LPS Immunogenicity Contributes to Autoimmunity in Humans. Cell, 2016, 165, 842-853.	13.5	968
5	Mother-to-Infant Microbial Transmission from Different Body Sites Shapes the Developing Infant Gut Microbiome. Cell Host and Microbe, 2018, 24, 133-145.e5.	5.1	822
6	Natural history of the infant gut microbiome and impact of antibiotic treatment on bacterial strain diversity and stability. Science Translational Medicine, 2016, 8, 343ra81.	5.8	763
7	Comprehensive comparative analysis of strand-specific RNA sequencing methods. Nature Methods, 2010, 7, 709-715.	9.0	662
8	High-Resolution View of the Yeast Meiotic Program Revealed by Ribosome Profiling. Science, 2012, 335, 552-557.	6.0	496
9	A novel Ruminococcus gnavus clade enriched in inflammatory bowel disease patients. Genome Medicine, 2017, 9, 103.	3.6	478
10	Comparative Functional Genomics of the Fission Yeasts. Science, 2011, 332, 930-936.	6.0	458
11	High-resolution nucleosome mapping reveals transcription-dependent promoter packaging. Genome Research, 2010, 20, 90-100.	2.4	332
12	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.	5.1	311
13	Sub-clinical detection of gut microbial biomarkers of obesity and type 2 diabetes. Genome Medicine, 2016, 8, 17.	3.6	219
14	Ab initio construction of a eukaryotic transcriptome by massively parallel mRNA sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3264-3269.	3.3	201
15	Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. Nature Microbiology, 2019, 4, 470-479.	5.9	164
16	The evolution, evolvability and engineering of gene regulatory DNA. Nature, 2022, 603, 455-463.	13.7	126
17	Strand-specific RNA sequencing reveals extensive regulated long antisense transcripts that are conserved across yeast species. Genome Biology, 2010, 11, R87.	13.9	122
18	Delivery Mode Affects Stability of Early Infant Gut Microbiota. Cell Reports Medicine, 2020, 1, 100156.	3.3	97

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#	Article	IF	CITATIONS
19	Lessons learned from the prenatal microbiome controversy. Microbiome, 2021, 9, 8.	4.9	67
20	Lessons from applied large-scale pooling of 133,816 SARS-CoV-2 RT-PCR tests. Science Translational Medicine, 2021, 13, .	5.8	66
21	Antigen discovery and specification of immunodominance hierarchies for MHCII-restricted epitopes. Nature Medicine, 2018, 24, 1762-1772.	15.2	64
22	RNA polymerase mapping during stress responses reveals widespread nonproductive transcription in yeast. Genome Biology, 2010, 11, R75.	13.9	52
23	SplinectomeR Enables Group Comparisons in Longitudinal Microbiome Studies. Frontiers in Microbiology, 2018, 9, 785.	1.5	48
24	Nucleosome positioning from tiling microarray data. Bioinformatics, 2008, 24, i139-i146.	1.8	19
25	The Infant Gut Commensal Bacteroides dorei Presents a Generalized Transcriptional Response to Various Human Milk Oligosaccharides. Frontiers in Cellular and Infection Microbiology, 2022, 12, 854122.	1.8	14
26	Characterization of the Oral Microbiome Among Children With Type 1 Diabetes Compared With Healthy Children. Frontiers in Microbiology, 2021, 12, 756808.	1.5	12
27	Amniotic fluid biomarkers predict the severity of congenital cytomegalovirus infection. Journal of Clinical Investigation, 2022, 132, .	3.9	9
28	Development and evaluation of RNA-seq methods. Genome Biology, 2010, 11, P26.	13.9	5
29	Human milk oligosaccharides and the infant gut microbiome from an eco-evolutionary perspective. Current Opinion in Microbiology, 2022, 68, 102156.	2.3	5
30	The compositional development of the microbiome in early life. , 2021, , 177-195.		2
31	Preemies going pro: How probiotic treatment matures the microbiome of extreme premature infants. Cell Host and Microbe, 2022, 30, 599-600.	5.1	2