

# Stefan Janssen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

9,271  
citations

23  
h-index

41  
g-index

41  
ext. papers

15,469  
ext. citations

13.5  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
38	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 852-857	44.5	4050
37	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. <i>Cell</i> , <b>2016</b> , 167, 1469-1480.e12	56.2	1558
36	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , <b>2017</b> , 551, 457-463	50.4	1076
35	Critical Assessment of Metagenome Interpretation-a benchmark of metagenomics software. <i>Nature Methods</i> , <b>2017</b> , 14, 1063-1071	21.6	412
34	American Gut: an Open Platform for Citizen Science Microbiome Research. <i>MSystems</i> , <b>2018</b> , 3,	7.6	336
33	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. <i>Nature</i> , <b>2020</b> , 579, 567-574	50.4	244
32	Qiita: rapid, web-enabled microbiome meta-analysis. <i>Nature Methods</i> , <b>2018</b> , 15, 796-798	21.6	231
31	Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. <i>MSystems</i> , <b>2018</b> , 3,	7.6	181
30	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		138
29	A gut bacterial amyloid promotes $\alpha$ -synuclein aggregation and motor impairment in mice. <i>ELife</i> , <b>2020</b> , 9,	8.9	117
28	A genome-wide survey of sRNAs in the symbiotic nitrogen-fixing alpha-proteobacterium <i>Sinorhizobium meliloti</i> . <i>BMC Genomics</i> , <b>2010</b> , 11, 245	4.5	94
27	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. <i>Nature Communications</i> , <b>2019</b> , 10, 5477	17.4	89
26	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science <b>2018</b> ,		78
25	KatharoSeq Enables High-Throughput Microbiome Analysis from Low-Biomass Samples. <i>MSystems</i> , <b>2018</b> , 3,	7.6	74
24	The RNA shapes studio. <i>Bioinformatics</i> , <b>2015</b> , 31, 423-5	7.2	72
23	Environmental toxicants in breast milk of Norwegian mothers and gut bacteria composition and metabolites in their infants at 1 month. <i>Microbiome</i> , <b>2019</b> , 7, 34	16.6	58
22	The impact of skin care products on skin chemistry and microbiome dynamics. <i>BMC Biology</i> , <b>2019</b> , 17, 47	7.3	42

21	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
20	Vitamin D metabolites and the gut microbiome in older men. <i>Nature Communications</i> , <b>2020</b> , 11, 5997	17.4	33
19	Assessing taxonomic metagenome profilers with OPAL. <i>Genome Biology</i> , <b>2019</b> , 20, 51	18.3	31
18	An intact gut microbiome protects genetically predisposed mice against leukemia. <i>Blood</i> , <b>2020</b> , 136, 2003-2017	2.2	24
17	Creating a 3D microbial and chemical snapshot of a human habitat. <i>Scientific Reports</i> , <b>2018</b> , 8, 3669	4.9	23
16	Shape based indexing for faster search of RNA family databases. <i>BMC Bioinformatics</i> , <b>2008</b> , 9, 131	3.6	21
15	Lost in folding space? Comparing four variants of the thermodynamic model for RNA secondary structure prediction. <i>BMC Bioinformatics</i> , <b>2011</b> , 12, 429	3.6	20
14	Faster computation of exact RNA shape probabilities. <i>Bioinformatics</i> , <b>2010</b> , 26, 632-9	7.2	20
13	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. <i>MSystems</i> , <b>2021</b> , 6,	7.6	14
12	Bellman's GAP--a language and compiler for dynamic programming in sequence analysis. <i>Bioinformatics</i> , <b>2013</b> , 29, 551-60	7.2	12
11	Infectious stimuli promote malignant B-cell acute lymphoblastic leukemia in the absence of AID. <i>Nature Communications</i> , <b>2019</b> , 10, 5563	17.4	12
10	American Gut: an Open Platform for Citizen-Science Microbiome Research		11
9	EMPress enables tree-guided, interactive, and exploratory analyses of multi-omic datasets		5
8	The Microbiome in Childhood Acute Lymphoblastic Leukemia. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
7	The effect of legume supplementation on the gut microbiota in rural Malawian infants aged 6 to 12 months. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 884-892	7	4
6	Insights into the genome and secretome of <i>Fusarium metavorans</i> DSM105788 by cultivation on agro-residual biomass and synthetic nutrient sources. <i>Biotechnology for Biofuels</i> , <b>2021</b> , 14, 74	7.8	4
5	Ambivalent covariance models. <i>BMC Bioinformatics</i> , <b>2015</b> , 16, 178	3.6	3
4	Results from a pilot study on the oral microbiome in children and adolescents with chronic nonbacterial osteomyelitis. <i>Zeitschrift Fur Rheumatologie</i> , <b>2021</b> , 1	1.9	3

3	Abstract shape analysis of RNA. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1097, 215-45	1.4	2
2	Description and comparison of the skin and ear canal microbiota of non-allergic and allergic German shepherd dogs using next generation sequencing. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250695	3-7	2
1	Assessing taxonomic metagenome profilers with OPAL		1