Stefan Janssen

List of Publications by Year in Descending Order

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	Insights into the genome and secretome of Fusarium metavorans DSM105788 by cultivation on agro-residual biomass and synthetic nutrient sources. *Biotechnology for Biofuels*, **2021**, 14, 74	7.8	4
37	EMPress Enables Tree-Guided, Interactive, and Exploratory Analyses of Multi-omic Data Sets. *MSystems*, **2021**, 6,	7.6	14
36	Description and comparison of the skin and ear canal microbiota of non-allergic and allergic German shepherd dogs using next generation sequencing. *PLoS ONE*, **2021**, 16, e0250695	3.7	2
35	Results from a pilot study on the oral microbiome in children and adolescents with chronic nonbacterial osteomyelitis. *Zeitschrift Fur Rheumatologie*, **2021**, 1	1.9	3
34	The Microbiome in Childhood Acute Lymphoblastic Leukemia. *Cancers*, **2021**, 13,	6.6	5
33	Microbiome analyses of blood and tissues suggest cancer diagnostic approach. *Nature*, **2020**, 579, 567-574	50.4	244
32	The effect of legume supplementation on the gut microbiota in rural Malawian infants aged 6 to 12 months. *American Journal of Clinical Nutrition*, **2020**, 111, 884-892	7	4
31	A gut bacterial amyloid promotes ɑ-synuclein aggregation and motor impairment in mice. *ELife*, **2020**, 9,	8.9	117
30	Vitamin D metabolites and the gut microbiome in older men. *Nature Communications*, **2020**, 11, 5997	17.4	33
29	An intact gut microbiome protects genetically predisposed mice against leukemia. *Blood*, **2020**, 136, 2003-2017	2.2	24
28	The impact of skin care products on skin chemistry and microbiome dynamics. *BMC Biology*, **2019**, 17, 47	7.3	42
27	Environmental toxicants in breast milk of Norwegian mothers and gut bacteria composition and metabolites in their infants at 1 month. *Microbiome*, **2019**, 7, 34	16.6	58
26	Assessing taxonomic metagenome profilers with OPAL. *Genome Biology*, **2019**, 20, 51	18.3	31
25	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. *Nature Biotechnology*, **2019**, 37, 852-857	44.5	4050
24	Phylogenomics of 10,575 genomes reveals evolutionary proximity between domains Bacteria and Archaea. *Nature Communications*, **2019**, 10, 5477	17.4	89
23	Infectious stimuli promote malignant B-cell acute lymphoblastic leukemia in the absence of AID. *Nature Communications*, **2019**, 10, 5563	17.4	12
22	Creating a 3D microbial and chemical snapshot of a human habitat. *Scientific Reports*, **2018**, 8, 3669	4.9	23

21	Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. *MSystems*, **2018**, 3,	7.6	181
20	KatharoSeq Enables High-Throughput Microbiome Analysis from Low-Biomass Samples. *MSystems*, **2018**, 3,	7.6	74
19	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science **2018**,		78
18	Qiita: rapid, web-enabled microbiome meta-analysis. *Nature Methods*, **2018**, 15, 796-798	21.6	231
17	American Gut: an Open Platform for Citizen Science Microbiome Research. *MSystems*, **2018**, 3,	7.6	336
16	Critical Assessment of Metagenome Interpretation-a benchmark of metagenomics software. *Nature Methods*, **2017**, 14, 1063-1071	21.6	412
15	A communal catalogue reveals Earth's multiscale microbial diversity. *Nature*, **2017**, 551, 457-463	50.4	1076
14	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. *Cell*, **2016**, 167, 1469-1480.e12	56.2	1558
13	The RNA shapes studio. *Bioinformatics*, **2015**, 31, 423-5	7.2	72
12	Ambivalent covariance models. *BMC Bioinformatics*, **2015**, 16, 178	3.6	3
11	Abstract shape analysis of RNA. *Methods in Molecular Biology*, **2014**, 1097, 215-45	1.4	2
10	Bellman's GAP--a language and compiler for dynamic programming in sequence analysis. *Bioinformatics*, **2013**, 29, 551-60	7.2	12
9	Lost in folding space? Comparing four variants of the thermodynamic model for RNA secondary structure prediction. *BMC Bioinformatics*, **2011**, 12, 429	3.6	20
8	Faster computation of exact RNA shape probabilities. *Bioinformatics*, **2010**, 26, 632-9	7.2	20
7	A genome-wide survey of sRNAs in the symbiotic nitrogen-fixing alpha-proteobacterium Sinorhizobium meliloti. *BMC Genomics*, **2010**, 11, 245	4.5	94
6	Shape based indexing for faster search of RNA family databases. *BMC Bioinformatics*, **2008**, 9, 131	3.6	21
5	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		36
4	QIIME 2: Reproducible, interactive, scalable, and extensible microbiome data science		138