Benoit J Kunath

List of Publications by Year
in descending order

		933447	1125743
13 papers	347 citations	10 h-index	13 g-index
18 all docs	18 docs citations	18 times ranked	459 citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of time-series meta-omics data reveals how microbial ecosystems respond to disturbance. Nature Communications, 2020, 11, 5281.	12.8	57
2	Roles of bacteriophages, plasmids and CRISPR immunity in microbial community dynamics revealed using time-series integrated meta-omics. Nature Microbiology, 2021, 6, 123-135.	13.3	47
3	The Metaproteomics Initiative: a coordinated approach for propelling the functional characterization of microbiomes. Microbiome, 2021, 9, 243.	11.1	36
4	Critical Assessment of MetaProteome Investigation (CAMPI): a multi-laboratory comparison of established workflows. Nature Communications, 2021, 12, 7305.	12.8	34
5	From proteins to polysaccharides: lifestyle and genetic evolution of *Coprothermobacter proteolyticus*. ISME Journal, 2019, 13, 603-617.	9.8	30
6	Integration of absolute multi-omics reveals dynamic protein-to-RNA ratios and metabolic interplay within mixed-domain microbiomes. Nature Communications, 2020, 11, 4708.	12.8	28
7	Metaproteomics: Sample Preparation and Methodological Considerations. Advances in Experimental Medicine and Biology, 2019, 1073, 187-215.	1.6	26
8	Rumen metaproteomics: Closer to linking rumen microbial function to animal productivity traits. Methods, 2021, 186, 42-51.	3.8	21
9	Mechanistic insights into consumption of the food additive xanthan gum by the human gut microbiota. Nature Microbiology, 2022, 7, 556-569.	13.3	21
10	Metagenomics and CAZyme Discovery. Methods in Molecular Biology, 2017, 1588, 255-277.	0.9	19
11	ASaiM-MT: a validated and optimized ASaiM workflow for metatranscriptomics analysis within Galaxy framework. F1000Research, 2021, 10, 103.	1.6	8
12	Functional meta-omics provide critical insights into long- and short-read assemblies. Briefings in Bioinformatics, 2021, 22, .	6.5	6
13	ASaiM-MT: a validated and optimized ASaiM workflow for metatranscriptomics analysis within Galaxy framework. F1000Research, 2021, 10, 103.	1.6	1