

Leyuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,184
citations

840776

11
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Metaproteomics reveals associations between microbiome and intestinal extracellular vesicle proteins in pediatric inflammatory bowel disease. <i>Nature Communications</i> , 2018, 9, 2873.	12.8	209
2	RapidAIM: a culture- and metaproteomics-based Rapid Assay of Individual Microbiome responses to drugs. <i>Microbiome</i> , 2020, 8, 33.	11.1	209
3	Advancing functional and translational microbiome research using meta-omics approaches. <i>Microbiome</i> , 2019, 7, 154.	11.1	177
4	MetaLab: an automated pipeline for metaproteomic data analysis. <i>Microbiome</i> , 2017, 5, 157.	11.1	128
5	Assessing the impact of protein extraction methods for human gut metaproteomics. <i>Journal of Proteomics</i> , 2018, 180, 120-127.	2.4	115
6	An in vitro model maintaining taxon-specific functional activities of the gut microbiome. <i>Nature Communications</i> , 2019, 10, 4146.	12.8	70
7	iMetaLab 1.0: a web platform for metaproteomics data analysis. <i>Bioinformatics</i> , 2018, 34, 3954-3956.	4.1	64
8	Proteomic and Metaproteomic Approaches to Understand Host-Microbe Interactions. <i>Analytical Chemistry</i> , 2018, 90, 86-109.	6.5	44
9	Evaluating in Vitro Culture Medium of Gut Microbiome with Orthogonal Experimental Design and a Metaproteomics Approach. <i>Journal of Proteome Research</i> , 2018, 17, 154-163.	3.7	41
10	Berberine and its structural analogs have differing effects on functional profiles of individual gut microbiomes. <i>Gut Microbes</i> , 2020, 11, 1348-1361.	9.8	30
11	MetaLab 2.0 Enables Accurate Post-Translational Modifications Profiling in Metaproteomics. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1473-1482.	2.8	21
12	A functional ecological network based on metaproteomics responses of individual gut microbiomes to resistant starches. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3833-3842.	4.1	15
13	Proteomics and Metaproteomics Add Functional, Taxonomic and Biomass Dimensions to Modeling the Ecosystem at the Mucosal-luminal Interface. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1409-1417.	3.8	13
14	Chemoenzymatic Method for Glycoproteomic N-Glycan Type Quantitation. <i>Analytical Chemistry</i> , 2020, 92, 1618-1627.	6.5	11
15	pepFunk: a tool for peptide-centric functional analysis of metaproteomic human gut microbiome studies. <i>Bioinformatics</i> , 2020, 36, 4171-4179.	4.1	7
16	Metaproteomics Reveals Growth Phase-Dependent Responses of an <i>In Vitro</i> Gut Microbiota to Metformin. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1448-1458.	2.8	7
17	Evaluating live microbiota biobanking using an <i>ex vivo</i> microbiome assay and metaproteomics. <i>Gut Microbes</i> , 2022, 14, 2035658.	9.8	7
18	Differential Lysis Approach Enables Selective Extraction of Taxon-Specific Proteins for Gut Metaproteomics. <i>Analytical Chemistry</i> , 2020, 92, 5379-5386.	6.5	4

#	ARTICLE	IF	CITATIONS
19	Comprehensive Assessment of Functional Effects of Commonly Used Sugar Substitute Sweeteners on <i>Ex Vivo</i> Human Gut Microbiome. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3