

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 | Evaluating live microbiota biobanking using an <i>ex vivo</i> microbiome assay and metaproteomics. <i>Gut Microbes</i> , 2022, 14, 2035658. | 9.8 | 7 |
| 2 | 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 |
| 3 | Chemoenzymatic Method for Glycoproteomic N-Glycan Type Quantitation. <i>Analytical Chemistry</i> , 2020, 92, 1618-1627. | 6.5 | 11 |
| 4 | 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 |
| 5 | pepFunk: a tool for peptide-centric functional analysis of metaproteomic human gut microbiome studies. <i>Bioinformatics</i> , 2020, 36, 4171-4179. | 4.1 | 7 |
| 6 | 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 |
| 7 | 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 |
| 8 | RapidAIM: a culture- and metaproteomics-based Rapid Assay of Individual Microbiome responses to drugs. <i>Microbiome</i> , 2020, 8, 33. | 11.1 | 209 |
| 9 | 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 |
| 10 | Differential Lysis Approach Enables Selective Extraction of Taxon-Specific Proteins for Gut Metaproteomics. <i>Analytical Chemistry</i> , 2020, 92, 5379-5386. | 6.5 | 4 |
| 11 | 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 |
| 12 | An in vitro model maintaining taxon-specific functional activities of the gut microbiome. <i>Nature Communications</i> , 2019, 10, 4146. | 12.8 | 70 |
| 13 | Advancing functional and translational microbiome research using meta-omics approaches. <i>Microbiome</i> , 2019, 7, 154. | 11.1 | 177 |
| 14 | Assessing the impact of protein extraction methods for human gut metaproteomics. <i>Journal of Proteomics</i> , 2018, 180, 120-127. | 2.4 | 115 |
| 15 | Proteomic and Metaproteomic Approaches to Understand Host-Microbe Interactions. <i>Analytical Chemistry</i> , 2018, 90, 86-109. | 6.5 | 44 |
| 16 | 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 |
| 17 | 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 |
| 18 | iMetaLab 1.0: a web platform for metaproteomics data analysis. <i>Bioinformatics</i> , 2018, 34, 3954-3956. | 4.1 | 64 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | MetaLab: an automated pipeline for metaproteomic data analysis. <i>Microbiome</i> , 2017, 5, 157. | 11.1 | 128 |