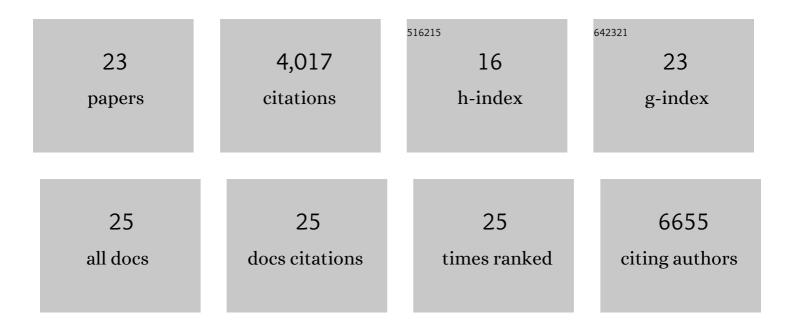
Leqian Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/958380/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Droplet-microfluidics-assisted sequencing of HIV proviruses and their integration sites in cells from people on antiretroviral therapy. Nature Biomedical Engineering, 2022, 6, 1004-1012.	11.6	21
2	Flow-Cytometric Analysis and Purification of Airway Epithelial-Cell Subsets. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 308-317.	1.4	36
3	Digital droplet PCR accurately quantifies SARS-CoV-2 viral load from crude lysate without nucleic acid purification. Scientific Reports, 2021, 11, 780.	1.6	72
4	Accurate Bulk Quantitation of Droplet Digital Polymerase Chain Reaction. Analytical Chemistry, 2021, 93, 9974-9979.	3.2	18
5	Mapping enzyme catalysis with metabolic biosensing. Nature Communications, 2021, 12, 6803.	5.8	17
6	High Throughput Yeast Strain Phenotyping with Droplet-Based RNA Sequencing. Journal of Visualized Experiments, 2020, , .	0.2	1
7	Linked optical and gene expression profiling of single cells at high-throughput. Genome Biology, 2020, 21, 49.	3.8	19
8	High throughput gene expression profiling of yeast colonies with microgel-culture Drop-seq. Lab on A Chip, 2019, 19, 1838-1849.	3.1	25
9	Reference-based analysis of lung single-cell sequencing reveals a transitional profibrotic macrophage. Nature Immunology, 2019, 20, 163-172.	7.0	2,330
10	Combined aptamer and transcriptome sequencing of single cells. Scientific Reports, 2018, 8, 2919.	1.6	23
11	A comparative analysis of single cell and droplet-based FACS for improving production phenotypes: Riboflavin overproduction in Yarrowia lipolytica. Metabolic Engineering, 2018, 47, 346-356.	3.6	66
12	RNA-aptamers-in-droplets (RAPID) high-throughput screening for secretory phenotypes. Nature Communications, 2017, 8, 332.	5.8	112
13	Surveying the lipogenesis landscape in Yarrowia lipolytica through understanding the function of a Mga2p regulatory protein mutant. Metabolic Engineering, 2015, 31, 102-111.	3.6	66
14	An evolutionary metabolic engineering approach for enhancing lipogenesis in Yarrowia lipolytica. Metabolic Engineering, 2015, 29, 36-45.	3.6	126
15	Harnessing Yarrowia lipolytica lipogenesis to create a platform for lipid and biofuel production. Nature Communications, 2014, 5, 3131.	5.8	488
16	Increasing expression level and copy number of a <i>Yarrowia lipolytica</i> plasmid through regulated centromere function. FEMS Yeast Research, 2014, 14, n/a-n/a.	1.1	43
17	Draft Genome Sequence of the Oleaginous Yeast Yarrowia lipolytica PO1f, a Commonly Used Metabolic Engineering Host. Genome Announcements, 2014, 2, .	0.8	59
18	Frontiers of yeast metabolic engineering: diversifying beyond ethanol and Saccharomyces. Current Opinion in Biotechnology, 2013, 24, 1023-1030.	3.3	98

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#	Article	IF	CITATIONS
19	Heterologous production of pentane in the oleaginous yeast Yarrowia lipolytica. Journal of Biotechnology, 2013, 165, 184-194.	1.9	95
20	Tuning Gene Expression in Yarrowia lipolytica by a Hybrid Promoter Approach. Applied and Environmental Microbiology, 2011, 77, 7905-7914.	1.4	274
21	From Pathways to Genomes and Beyond: The Metabolic Engineering Toolbox and Its Place in Biofuels Production. Green, 2011, 1, .	0.4	3
22	A polypeptide from Chlamys farreri inhibits UVB-induced HaCaT cells apoptosis via the Apaf-1/caspase-9 and Smac/XIAP signaling pathway. Chinese Journal of Oceanology and Limnology, 2009, 27, 587-593.	0.7	1
23	Effect of polypeptide from Chlamys farreri on UVB-induced ROS/NF-κB/COX-2 activation and apoptosis in HaCaT cells. Journal of Photochemistry and Photobiology B: Biology, 2009, 96, 109-116.	1.7	23