

# Lynn Wong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11133473/publications.pdf>

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1103  
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#	ARTICLE	IF	CITATIONS
1	Modular optimization of multi-gene pathways for fatty acids production in E. coli. Nature Communications, 2013, 4, 1409.	5.8	405
2	YaliBricks, a versatile genetic toolkit for streamlined and rapid pathway engineering in Yarrowia lipolytica. Metabolic Engineering Communications, 2017, 5, 68-77.	1.9	110
3	Design and application of genetically-encoded malonyl-CoA biosensors for metabolic engineering of microbial cell factories. Metabolic Engineering, 2017, 44, 253-264.	3.6	82
4	Development of a Recombinant Escherichia coli Strain for Overproduction of the Plant Pigment Anthocyanin. Applied and Environmental Microbiology, 2015, 81, 6276-6284.	1.4	78
5	Genetic Tools for Streamlined and Accelerated Pathway Engineering in Yarrowia lipolytica. Methods in Molecular Biology, 2019, 1927, 155-177.	0.4	15
6	Real-time dissolved carbon dioxide monitoring II: Surface aeration intensification for efficient CO <sub>2</sub> removal in shake flasks and mini-bioreactors leads to superior growth and recombinant protein yields. Biotechnology and Bioengineering, 2020, 117, 992-998.	1.7	14
7	Rapid evolution of regulatory element libraries for tunable transcriptional and translational control of gene expression. Synthetic and Systems Biotechnology, 2017, 2, 295-301.	1.8	11
8	Manufacturing biological medicines on demand: Safety and efficacy of granulocyte colony-stimulating factor in a mouse model of total body irradiation. Biotechnology Progress, 2020, 36, e2970.	1.3	6