

# Claire M Palmer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3152485/publications.pdf>

Version: 2024-02-01

9  
papers

493  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic engineering in the host <i>Yarrowia lipolytica</i> . <i>Metabolic Engineering</i> , 2018, 50, 192-208.	7.0	157
2	Rewiring <i>Yarrowia lipolytica</i> toward triacetic acid lactone for materials generation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2096-2101.	7.1	144
3	Engineering 4-coumaroyl-CoA derived polyketide production in <i>Yarrowia lipolytica</i> through a $\beta$ -oxidation mediated strategy. <i>Metabolic Engineering</i> , 2020, 57, 174-181.	7.0	115
4	Expanding the Chemical Palette of Industrial Microbes: Metabolic Engineering for Type III PKS-Derived Polyketides. <i>Biotechnology Journal</i> , 2019, 14, e1700463.	3.5	34
5	Mapping enzyme catalysis with metabolic biosensing. <i>Nature Communications</i> , 2021, 12, 6803.	12.8	17
6	Sorting for secreted molecule production using a biosensor-in-microdroplet approach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
7	Shifting the distribution: modulation of the lipid profile in <i>Yarrowia lipolytica</i> via iron content. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1571-1581.	3.6	9
8	Genome Engineering of <i>Yarrowia lipolytica</i> with the PiggyBac Transposon System. <i>Methods in Molecular Biology</i> , 2021, 2307, 1-24.	0.9	2
9	Navigating genetic diversity by painting the bacteria red. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10824-10826.	7.1	0