

# Filipa Pereira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2661688/publications.pdf>

Version: 2024-02-01

12  
papers

286  
citations

932766

10  
h-index

1199166

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic engineering of <i>Saccharomyces cerevisiae</i> ethanol strains PE-2 and CAT-1 for efficient lignocellulosic fermentation. <i>Bioresource Technology</i> , 2015, 179, 150-158.	4.8	74
2	Laboratory evolution reveals regulatory and metabolic trade-offs of glycerol utilization in <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2018, 47, 73-82.	3.6	47
3	Yeast metabolic chassis designs for diverse biotechnological products. <i>Scientific Reports</i> , 2016, 6, 29694.	1.6	28
4	Co-translational assembly orchestrates competing biogenesis pathways. <i>Nature Communications</i> , 2022, 13, 1224.	5.8	25
5	Adaptive laboratory evolution of microbial co-cultures for improved metabolite secretion. <i>Molecular Systems Biology</i> , 2021, 17, e10189.	3.2	21
6	Pydna: a simulation and documentation tool for DNA assembly strategies using python. <i>BMC Bioinformatics</i> , 2015, 16, 142.	1.2	20
7	Improved gap repair cloning in yeast: treatment of the gapped vector with <i>Taq</i> DNA polymerase avoids vector self-ligation. <i>Yeast</i> , 2012, 29, 419-423.	0.8	16
8	Yeast Pathway Kit: A Method for Metabolic Pathway Assembly with Automatically Simulated Executable Documentation. <i>ACS Synthetic Biology</i> , 2016, 5, 386-394.	1.9	15
9	CRISPRi screens reveal genes modulating yeast growth in lignocellulose hydrolysate. <i>Biotechnology for Biofuels</i> , 2021, 14, 41.	6.2	15
10	The MX4blaster cassette: repeated and clean <i>Saccharomyces cerevisiae</i> genome modification using the genome-wide deletion collection. <i>FEMS Yeast Research</i> , 2013, 13, 711-719.	1.1	12
11	Model-guided development of an evolutionarily stable yeast chassis. <i>Molecular Systems Biology</i> , 2021, 17, e10253.	3.2	6
12	Plasmids for <i>in vivo</i> construction of integrative <i>Candida albicans</i> vectors in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2010, 27, 933-939.	0.8	3