Jochen Förster

List of Publications by Year
in descending order

12 papers	1,324 citations	1040056 9 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	1812 citing authors

#	Article	IF	Citations
1	Evolutionary programming as a platform for in silico metabolic engineering. BMC Bioinformatics, 2005, 6, 308.	2.6	374
2	EasyClone: method for iterative chromosomal integration of multiple genes Saccharomyces cerevisiae. FEMS Yeast Research, 2014, 14, 238-248.	2.3	236
3	Modeling Lactococcus lactis using a genome-scale flux model. BMC Microbiology, 2005, 5, 39.	3.3	231
4	CRISPRâ€"Cas system enables fast and simple genome editing of industrial Saccharomyces cerevisiae strains. Metabolic Engineering Communications, 2015, 2, 13-22.	3.6	154
5	Highly Active and Specific Tyrosine Ammonia-Lyases from Diverse Origins Enable Enhanced Production of Aromatic Compounds in Bacteria and Saccharomyces cerevisiae. Applied and Environmental Microbiology, 2015, 81, 4458-4476.	3.1	148
6	Assembly of a novel biosynthetic pathway for production of the plant flavonoid fisetin in Escherichia coli. Metabolic Engineering, 2015, 31, 84-93.	7.0	75
7	EasyCloneMulti: A Set of Vectors for Simultaneous and Multiple Genomic Integrations in Saccharomyces cerevisiae. PLoS ONE, 2016, 11, e0150394.	2.5	49
8	Linking genetic, metabolic, and phenotypic diversity among <i>Saccharomyces cerevisiae</i> strains using multi-omics associations. GigaScience, 2019, 8, .	6.4	25
9	BacHBerry: BACterial Hosts for production of Bioactive phenolics from bERRY fruits. Phytochemistry Reviews, 2018, 17, 291-326.	6.5	12
10	Never Change a Brewing Yeast? Why Not, There Are Plenty to Choose From. Frontiers in Genetics, 2020, 11, 582789.	2.3	8
11	Rational and evolutionary engineering of Saccharomyces cerevisiae for production of dicarboxylic acids from lignocellulosic biomass and exploring genetic mechanisms of the yeast tolerance to the biomass hydrolysate. , 2022, 15, 22.		8
12	Improving the Utilization of Isomaltose and Panose by Lager Yeast Saccharomyces pastorianus. Fermentation, 2021, 7, 107.	3.0	0