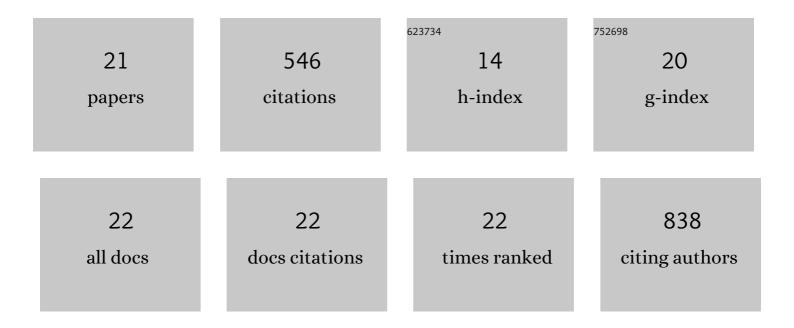
Martin Gustavsson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bio-based production of monomers and polymers by metabolically engineered microorganisms. Current Opinion in Biotechnology, 2015, 36, 73-84.	6.6	126
2	Prospects of microbial cell factories developed through systems metabolic engineering. Microbial Biotechnology, 2016, 9, 610-617.	4.2	69
3	Recent trends in metabolic engineering of microorganisms for the production of advanced biofuels. Current Opinion in Chemical Biology, 2016, 35, 10-21.	6.1	55
4	Increasing the production of (R)-3-hydroxybutyrate in recombinant Escherichia coli by improved cofactor supply. Microbial Cell Factories, 2016, 15, 91.	4.0	39
5	Optimisation of surface expression using the AIDA autotransporter. Microbial Cell Factories, 2011, 10, 72.	4.0	29
6	Surface display of Salmonella epitopes in Escherichia coli and Staphylococcus carnosus. Microbial Cell Factories, 2011, 10, 22.	4.0	25
7	Continuous removal of the model pharmaceutical chloroquine from water using melanin-covered Escherichia coli in a membrane bioreactor. Journal of Hazardous Materials, 2019, 365, 74-80.	12.4	24
8	Biocatalysis on the surface of Escherichia coli: melanin pigmentation of the cell exterior. Scientific Reports, 2016, 6, 36117.	3.3	23
9	Regulating the production of (R)-3-hydroxybutyrate in Escherichia coli by N or P limitation. Frontiers in Microbiology, 2015, 6, 844.	3.5	21
10	Cultivation strategies for production of (R)-3-hydroxybutyric acid from simultaneous consumption of glucose, xylose and arabinose by Escherichia coli. Microbial Cell Factories, 2015, 14, 51.	4.0	21
11	A dual tag system for facilitated detection of surface expressed proteins in Escherichia coli. Microbial Cell Factories, 2012, 11, 118.	4.0	20
12	The role of the acyl-CoA thioesterase "YciA―in the production of (R)-3-hydroxybutyrate by recombinant Escherichia coli. Applied Microbiology and Biotechnology, 2019, 103, 3693-3704.	3.6	18
13	Surface Expression of ω-Transaminase in Escherichia coli. Applied and Environmental Microbiology, 2014, 80, 2293-2298.	3.1	16
14	Evolutionary patterns of carbohydrate transport and metabolism in Halomonas boliviensis as derived from its genome sequence: influences on polyester production. Aquatic Biosystems, 2012, 8, 9.	1.8	15
15	Molecular optimization of autotransporter-based tyrosinase surface display. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 486-494.	2.6	14
16	Process optimization for increased yield of surface-expressed protein in Escherichia coli. Bioprocess and Biosystems Engineering, 2014, 37, 1685-1693.	3.4	8
17	Improved cell surface display of Salmonella enterica serovar Enteritidis antigens in Escherichia coli. Microbial Cell Factories, 2015, 14, 47.	4.0	8
18	Comparison of engineered Escherichia coli AF1000 and BL21 strains for (R)-3-hydroxybutyrate production in fed-batch cultivation. Applied Microbiology and Biotechnology, 2019, 103, 5627-5639.	3.6	8

#	Article	IF	CITATIONS
19	Improvements of poly(3-hydroxybutyrate) production in an air-lift reactor using simple production media. Bioresources and Bioprocessing, 2020, 7, .	4.2	5
20	Characterization of volatile fatty-acid utilization in Escherichia coli aiming for robust valorisation of food residues. AMB Express, 2020, 10, 184.	3.0	2
21	Metabolic engineering applications of the Escherichia coli bacterial artificial chromosome. Journal of Biotechnology, 2019, 305, 43-50.	3.8	0