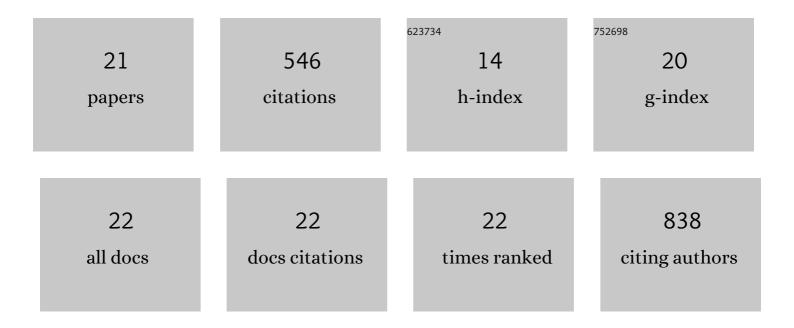
## Martin Gustavsson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improvements of poly(3-hydroxybutyrate) production in an air-lift reactor using simple production media. Bioresources and Bioprocessing, 2020, 7, .	4.2	5
2	Characterization of volatile fatty-acid utilization in Escherichia coli aiming for robust valorisation of food residues. AMB Express, 2020, 10, 184.	3.0	2
3	Metabolic engineering applications of the Escherichia coli bacterial artificial chromosome. Journal of Biotechnology, 2019, 305, 43-50.	3.8	0
4	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
5	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
6	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
7	Molecular optimization of autotransporter-based tyrosinase surface display. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 486-494.	2.6	14
8	Increasing the production of (R)-3-hydroxybutyrate in recombinant Escherichia coli by improved cofactor supply. Microbial Cell Factories, 2016, 15, 91.	4.0	39
9	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
10	Prospects of microbial cell factories developed through systems metabolic engineering. Microbial Biotechnology, 2016, 9, 610-617.	4.2	69
11	Biocatalysis on the surface of Escherichia coli: melanin pigmentation of the cell exterior. Scientific Reports, 2016, 6, 36117.	3.3	23
12	Improved cell surface display of Salmonella enterica serovar Enteritidis antigens in Escherichia coli. Microbial Cell Factories, 2015, 14, 47.	4.0	8
13	Regulating the production of (R)-3-hydroxybutyrate in Escherichia coli by N or P limitation. Frontiers in Microbiology, 2015, 6, 844.	3.5	21
14	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
15	Bio-based production of monomers and polymers by metabolically engineered microorganisms. Current Opinion in Biotechnology, 2015, 36, 73-84.	6.6	126
16	Surface Expression of ω-Transaminase in Escherichia coli. Applied and Environmental Microbiology, 2014, 80, 2293-2298.	3.1	16
17	Process optimization for increased yield of surface-expressed protein in Escherichia coli. Bioprocess and Biosystems Engineering, 2014, 37, 1685-1693.	3.4	8
18	A dual tag system for facilitated detection of surface expressed proteins in Escherichia coli. Microbial Cell Factories, 2012, 11, 118.	4.0	20

#	Article	IF	CITATIONS
19	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
20	Surface display of Salmonella epitopes in Escherichia coli and Staphylococcus carnosus. Microbial Cell Factories, 2011, 10, 22.	4.0	25
21	Optimisation of surface expression using the AIDA autotransporter. Microbial Cell Factories, 2011, 10, 72.	4.0	29