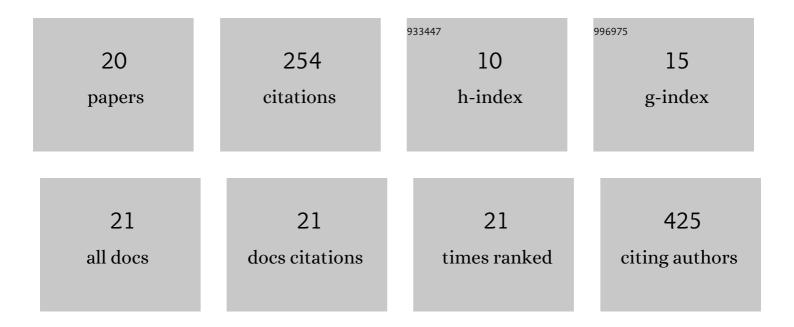
JÃ;n Krahulec

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ferrate (VI), Fenton Reaction and Its Modification: An Effective Method of Removing SARS-CoV-2 RNA from Hospital Wastewater. Pathogens, 2022, 11, 450.	2.8	2
2	Impact of media components from different suppliers on enterokinase productivity in Pichia pastoris. BMC Biotechnology, 2021, 21, 19.	3.3	4
3	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. Water Research, 2021, 199, 117167.	11.3	48
4	Mathematical modeling based on RT-qPCR analysis of SARS-CoV-2 in wastewater as a tool for epidemiology. Scientific Reports, 2021, 11, 19456.	3.3	24
5	The ploidy determination of the biotechnologically important yeast Candida utilis. Journal of Applied Genetics, 2020, 61, 275-286.	1.9	5
6	Structural and Functional Impact of Seven Missense Variants of Phenylalanine Hydroxylase. Genes, 2019, 10, 459.	2.4	2
7	Native and denatured enzyme enterokinase determined by electrochemical methods. Monatshefte Für Chemie, 2017, 148, 549-553.	1.8	1
8	Optimization of the fermentation and downstream processes for human enterokinase production in Pichia pastoris. Applied Microbiology and Biotechnology, 2017, 101, 1927-1934.	3.6	11
9	Modulation of heterologous expression from P BAD promoter in Escherichia coli production strains. Journal of Biotechnology, 2016, 236, 1-9.	3.8	12
10	Electrochemical determination of basic biochemical properties of enzyme enterokinase. Monatshefte Für Chemie, 2015, 146, 755-759.	1.8	1
11	Upstream regulatory regions controlling the expression of the Candida utilis maltase gene. Journal of Biotechnology, 2014, 189, 136-142.	3.8	6
12	Optimization of expression of untagged and histidine-tagged human recombinant thrombin precursors in Escherichia coli. Applied Microbiology and Biotechnology, 2014, 98, 9259-9270.	3.6	4
13	High-level expression and purification of recombinant human growth hormone produced in soluble form in Escherichia coli. Protein Expression and Purification, 2014, 100, 40-47.	1.3	26
14	Production of Hyaluronic Acid by Mutant Strains of Group C Streptococcus. Molecular Biotechnology, 2013, 54, 747-755.	2.4	5
15	High level expression of human enteropeptidase light chain in Pichia pastoris. Journal of Biotechnology, 2011, 156, 67-75.	3.8	19
16	Structure of the has Operon Promoter and the Effect of Mutations on the has Promoter Strength in Streptococcus equi subsp. zooepidemicus. Molecular Biotechnology, 2011, 49, 166-175.	2.4	4
17	High level expression and purification of antimicrobial human cathelicidin LL-37 in Escherichia coli. Applied Microbiology and Biotechnology, 2010, 88, 167-175.	3.6	34
18	Characterization of the new β-glucuronidase from Streptococcus equi subsp. zooepidemicus. Applied Microbiology and Biotechnology, 2007, 74, 1016-1022.	3.6	12

#	Article	IF	CITATIONS
19	Increase in hyaluronic acid production by Streptococcus equi subsp. zooepidemicus strain deficient in β-glucuronidase in laboratory conditions. Applied Microbiology and Biotechnology, 2006, 71, 415-422.	3.6	18
20	Characterisation of plasmids purified from Acetobacter pasteurianus 2374. Biochemical and Biophysical Research Communications, 2003, 310, 94-97.	2.1	13