

Magdalena Kowalczyk

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

459
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity in Oscypek, a Traditional Polish Cheese, Determined by Culture-Dependent and -Independent Approaches. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1890-1898.	3.1	120
2	Toxicity of Food-Grade TiO ₂ to Commensal Intestinal and Transient Food-Borne Bacteria: New Insights Using Nano-SIMS and Synchrotron UV Fluorescence Imaging. <i>Frontiers in Microbiology</i> , 2018, 9, 794.	3.5	52
3	Regulation of Sugar Catabolism in <i>Lactococcus lactis</i> . <i>Critical Reviews in Microbiology</i> , 2007, 33, 1-13.	6.1	37
4	Contribution of plasmid-encoded peptidase S8 (PrtP) to adhesion and transit in the gut of <i>Lactococcus lactis</i> IBB477 strain. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5709-5721.	3.6	25
5	Adhesion of the genome-sequenced <i>Lactococcus lactis</i> subsp. <i>cremoris</i> IBB477 strain is mediated by specific molecular determinants. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9605-9617.	3.6	22
6	Identification and functional characterisation of cellobiose and lactose transport systems in <i>Lactococcus lactis</i> IL1403. <i>Archives of Microbiology</i> , 2008, 189, 187-196.	2.2	19
7	Bacterial community dynamics in spontaneous sourdoughs made from wheat, spelt, and rye wholemeal flour. <i>MicrobiologyOpen</i> , 2020, 9, e1009.	3.0	17
8	Extraction, purification and characterisation of exopolysaccharides produced by newly isolated lactic acid bacteria strains and the examination of their influence on resistant starch formation. <i>Food Chemistry</i> , 2021, 362, 130221.	8.2	16
9	Biodiversity and Habitats of Polar Region Polyhydroxyalkanoic Acid-Producing Bacteria: Bioprospection by Popular Screening Methods. <i>Genes</i> , 2020, 11, 873.	2.4	13
10	Health-Promoting Nature of <i>Lactococcus lactis</i> IBB109 and <i>Lactococcus lactis</i> IBB417 Strains Exhibiting Proliferation Inhibition and Stimulation of Interleukin-18 Expression in Colorectal Cancer Cells. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	13
11	Cascade cell lyses and DNA extraction for identification of genes and microorganisms in kefir grains. <i>Journal of Dairy Research</i> , 2012, 79, 26-32.	1.4	11
12	<i>Lactococcus lactis</i> IBB477 presenting adhesive and muco-adhesive properties as a candidate carrier strain for oral vaccination against influenza virus. <i>Acta Biochimica Polonica</i> , 2014, 61, 603-7.	0.5	10
13	<i>Lactococcus lactis</i> IBB477 presenting adhesive and muco-adhesive properties as a candidate carrier strain for oral vaccination against influenza virus.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.5	9
14	Structure of the transcription regulator CcpA from <i>Lactococcus lactis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 431-436.	2.5	7
15	A Kayvirus Distant Homolog of Staphylococcal Virulence Determinants and VISA Biomarker Is a Phage Lytic Enzyme. <i>Viruses</i> , 2020, 12, 292.	3.3	7
16	Developing lactic acid bacteria starter cultures for wholemeal rye flour bread with improved functionality, nutritional value, taste, appearance and safety. <i>PLoS ONE</i> , 2022, 17, e0261677.	2.5	6
17	In vitro DNA binding of purified CcpA protein from <i>Lactococcus lactis</i> IL1403.. <i>Acta Biochimica Polonica</i> , 2007, 54, 71-78.	0.5	5
18	In vitro DNA binding of purified CcpA protein from <i>Lactococcus lactis</i> IL1403. <i>Acta Biochimica Polonica</i> , 2007, 54, 71-8.	0.5	3

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19	Jakość i proces starzenia się chleba z razowych mąk pszennych: z pszenicy zwyczajnej i orkisz oraz z żyta. <i>Żywność</i> , 2018, 114, 50-72.	0.1	2
20	Ocena jakości handlowych mąk całościarnowych „pszennej orkiszowej, pszennej zwyczajnej i żytniej oraz uzyskanych z nich zakwasów spontanicznych. <i>Żywność</i> , 2017, 113, 76-89.	0.1	2