

# Katarzyna Pobiega

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

400  
citations

12  
h-index

19  
g-index

24  
ext. papers

610  
ext. citations

4  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
22	Application of propolis in antimicrobial and antioxidative protection of food quality [A review]. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 83, 53-62	15.3	78
21	Comparison of the antimicrobial activity of propolis extracts obtained by means of various extraction methods. <i>Journal of Food Science and Technology</i> , <b>2019</b> , 56, 5386-5395	3.3	34
20	Characteristics of the Proteolytic Enzymes Produced by Lactic Acid Bacteria. <i>Molecules</i> , <b>2021</b> , 26,	4.8	31
19	Pullulan [B]iopolymer with Potential for Use as Food Packaging. <i>International Journal of Food Engineering</i> , <b>2019</b> , 15,	1.9	30
18	Effect of exogenous stress factors on the biosynthesis of carotenoids and lipids by <i>Rhodotorula</i> yeast strains in media containing agro-industrial waste. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 157	4.4	28
17	Biotechnological Methods of Management and Utilization of Potato Industry Waste [B] Review. <i>Potato Research</i> , <b>2020</b> , 63, 431-447	3.2	26
16	Effect of Pullulan Coating on Postharvest Quality and Shelf-Life of Highbush Blueberry ( <i>Vaccinium corymbosum</i> L.). <i>Materials</i> , <b>2017</b> , 10,	3.5	24
15	Prolonging the Shelf Life of Cherry Tomatoes by Pullulan Coating with Ethanol Extract of Propolis During Refrigerated Storage. <i>Food and Bioprocess Technology</i> , <b>2020</b> , 13, 1447-1461	5.1	21
14	The scale-up cultivation of <i>Candida utilis</i> in waste potato juice water with glycerol affects biomass and [(1,3)/(1,6)-glucan characteristic and yield. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 9131-9145	5.7	21
13	Modification of the cell wall structure of <i>Saccharomyces cerevisiae</i> strains during cultivation on waste potato juice water and glycerol towards biosynthesis of functional polysaccharides. <i>Journal of Biotechnology</i> , <b>2018</b> , 281, 1-10	3.7	19
12	Growth Biocontrol of Foodborne Pathogens and Spoilage Microorganisms of Food by Polish Propolis Extracts. <i>Molecules</i> , <b>2019</b> , 24,	4.8	17
11	The use of pullulan coatings with propolis extract to extend the shelf life of blueberry ( <i>Vaccinium corymbosum</i> ) fruit. <i>International Journal of Food Science and Technology</i> , <b>2021</b> , 56, 1013-1020	3.8	14
10	The aspects of microbial biomass use in the utilization of selected waste from the agro-food industry. <i>Open Life Sciences</i> , <b>2020</b> , 15, 787-796	1.2	11
9	The Influence of Two-Component Mixtures from Spanish Origanum Oil with Spanish Marjoram Oil or Coriander Oil on Antilisterial Activity and Sensory Quality of a Fresh Cut Vegetable Mixture. <i>Foods</i> , <b>2020</b> , 9,	4.9	9
8	Antimicrobial and antiviral properties of different types of propolis. <i>Zeszyty Problemowe Postępyw Nauk Rolniczych</i> , <b>2017</b> , 69-79	0	7
7	Propionic acid production from apple pomace in bioreactor using : an economic analysis of the process. <i>3 Biotech</i> , <b>2021</b> , 11, 60	2.8	7
6	Chemical compounds and antimicrobial activity of petitgrain ( <i>Citrus aurantium</i> L. var. amara) essential oil. <i>Herba Polonica</i> , <b>2017</b> , 63, 18-25	0.9	6

5	The influence of Lactobacillus bacteria type and kind of carrier on the properties of spray-dried microencapsules of fermented beetroot powders. <i>International Journal of Food Science and Technology</i> , <b>2021</b> , 56, 2166-2174	3.8	6
4	Ocena składu chemicznego oraz wrażliwości przeciwdrobnoustrojowych olejku eterycznego z lawendy wąkolistnej (Lavandula angustifolia L.) w powszechnie dostępnym preparacie handlowym <b>2017</b> , 18,		4
3	The Importance of Teachers' Need for Cognition in Their Use of Technology in Mathematics Instruction. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 259	3.4	2
2	Influence of Drying Type of Selected Fermented Vegetables Pomace on the Natural Colorants and Concentration of Lactic Acid Bacteria. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7864	2.6	2
1	Influence of Fermentation Beetroot Juice Process on the Physico-Chemical Properties of Spray Dried Powder.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	1