

# Marketa Lastovickova

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

188  
citations

1163065

8  
h-index

1125717

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of malting process by characterization of glycation of barley protein Z. <i>European Food Research and Technology</i> , 2010, 230, 665-673.	3.3	37
2	Use of Lectin-based Affinity Techniques in Breast Cancer Glycoproteomics: A Review. <i>Journal of Proteome Research</i> , 2020, 19, 1885-1899.	3.7	29
3	The combination of simple MALDI matrices for the improvement of intact glycoproteins and glycans analysis. <i>International Journal of Mass Spectrometry</i> , 2009, 281, 82-88.	1.5	25
4	Utilization of the Linear Mode of MALDI-TOF Mass Spectrometry in the Study of Glycation During the Malting Process. <i>Journal of the Institute of Brewing</i> , 2010, 116, 245-250.	2.3	21
5	Simple and Fast Method for Recognition of Reducing and Nonreducing Neutral Carbohydrates by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5092-5097.	5.2	16
6	Study of quantitative changes of cereal allergenic proteins after food processing. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 983-990.	3.5	15
7	A comparative study of protein patterns of human estrogen receptor positive (MCF-7) and negative (MDA-MB-231) breast cancer cell lines. <i>General Physiology and Biophysics</i> , 2016, 35, 387-392.	0.9	14
8	MS based proteomic approaches for analysis of barley malt. <i>Journal of Cereal Science</i> , 2012, 56, 519-530.	3.7	9
9	The Combination of Lectin Affinity Chromatography, Gel Electrophoresis and Mass Spectrometry in the Study of Plant Glycoproteome: Preliminary Insights. <i>Chromatographia</i> , 2011, 73, 113-122.	1.3	8
10	Novel insights into the combined effect of triorganotin compounds and all-trans retinoic acid on expression of selected proteins associated with tumor progression in breast cancer cell line MDA-MB-231: Proteomic approach. <i>General Physiology and Biophysics</i> , 2019, 38, 135-144.	0.9	6
11	Down-regulation of vimentin by triorganotin isothiocyanates nuclear retinoid X receptor agonists: A proteomic approach. <i>Toxicology Letters</i> , 2020, 318, 22-29.	0.8	4
12	Acetonitrile-assisted enzymatic digestion can facilitate the bottom-up identification of proteins of cancer origin. <i>Analytical Biochemistry</i> , 2019, 570, 1-4.	2.4	3
13	Determination of important barley ( <i>Hordeum vulgare</i> ) proteins by the separation methods and mass spectrometry. <i>Kvasn½ PrÁmysl</i> , 2010, 56, 79-82.	0.2	1