

# Marketa Lastovickova

## List of Publications by Year in descending order

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13  
papers

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1163117  
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all docs

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docs citations

13  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of malting process by characterization of glycation of barley protein Z. European Food Research and Technology, 2010, 230, 665-673.	3.3	37
2	Use of Lectin-based Affinity Techniques in Breast Cancer Glycoproteomics: A Review. Journal of Proteome Research, 2020, 19, 1885-1899.	3.7	29
3	The combination of simple MALDI matrices for the improvement of intact glycoproteins and glycans analysis. International Journal of Mass Spectrometry, 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. Journal of the Institute of Brewing, 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. Journal of Agricultural and Food Chemistry, 2006, 54, 5092-5097.	5.2	16
6	Study of quantitative changes of cereal allergenic proteins after food processing. Journal of the Science of Food and Agriculture, 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. General Physiology and Biophysics, 2016, 35, 387-392.	0.9	14
8	MS based proteomic approaches for analysis of barley malt. Journal of Cereal Science, 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. Chromatographia, 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. General Physiology and Biophysics, 2019, 38, 135-144.	0.9	6
11	Down-regulation of vimentin by triorganotin isothiocyanatesâ€™ nuclear retinoid X receptor agonists: A proteomic approach. Toxicology Letters, 2020, 318, 22-29.	0.8	4
12	Acetonitrile-assisted enzymatic digestion can facilitate the bottom-up identification of proteins of cancer origin. Analytical Biochemistry, 2019, 570, 1-4.	2.4	3
13	Determination of important barley (Hordeum vulgare) proteins by the separation methods and mass spectrometry.. KvasnÃ½ PrÃ½mysl, 2010, 56, 79-82.	0.2	1