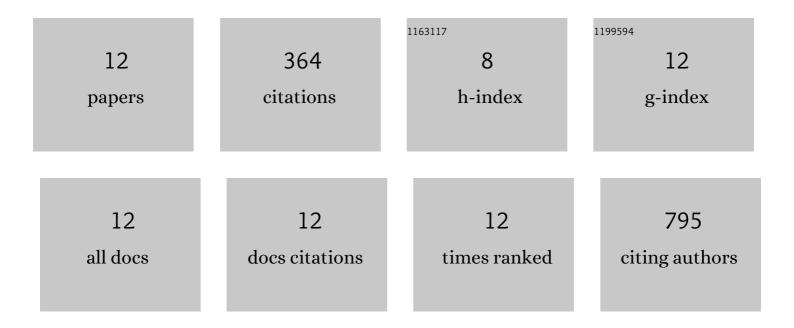
Yulia Popkova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent Developments of Useful MALDI Matrices for the Mass Spectrometric Characterization of Lipids. Biomolecules, 2018, 8, 173.	4.0	141
2	High-Fat Diet Exacerbates Early Psoriatic Skin Inflammation Independent of Obesity: Saturated Fatty Acids as Key Players. Journal of Investigative Dermatology, 2018, 138, 1999-2009.	0.7	102
3	The repertoire of Adhesion G protein-coupled receptors in adipocytes and their functional relevance. International Journal of Obesity, 2020, 44, 2124-2136.	3.4	26
4	Analysis of Free Fatty Acids by Ultraviolet Laser Desorption Ionization Mass Spectrometry Using Insect Wings as Hydrophobic Sample Substrates. Analytical Chemistry, 2014, 86, 10763-10771.	6.5	19
5	Nutrition-dependent changes of mouse adipose tissue compositions monitored by NMR, MS, and chromatographic methods. Analytical and Bioanalytical Chemistry, 2015, 407, 5113-5123.	3.7	15
6	Altered hepatic lipid metabolism in mice lacking both the melanocortin type 4 receptor and low density lipoprotein receptor. PLoS ONE, 2017, 12, e0172000.	2.5	15
7	Reduced lipolysis in lipoma phenocopies lipid accumulation in obesity. International Journal of Obesity, 2021, 45, 565-576.	3.4	14
8	Addition of CsCl reduces ion suppression effects in the matrixâ€assisted laser desorption/ionization mass spectra of triacylglycerol/phosphatidylcholine mixtures and adipose tissue extracts. Rapid Communications in Mass Spectrometry, 2017, 31, 411-418.	1.5	10
9	Differences in the lipid patterns during maturation of 3T3-L1 adipocytes investigated by thin-layer chromatography, gas chromatography, and mass spectrometric approaches. Analytical and Bioanalytical Chemistry, 2020, 412, 2237-2249.	3.7	7
10	Combined Use of MALDI-TOF Mass Spectrometry and 31P NMR Spectroscopy for Analysis of Phospholipids. Methods in Molecular Biology, 2017, 1609, 107-122.	0.9	6
11	Visualizing phosphatidylcholine via mass spectrometry imaging: relevance to human health. Expert Review of Proteomics, 2018, 15, 791-800.	3.0	5
12	A High-Resolution NMR Approach Combined to MALDI-TOF-MS to Estimate the Positional Distribution of Acyl-Linked Unsaturated Fatty Acids in Triacylglycerols. Food Analytical Methods, 2017, 10, 2497-2506.	2.6	4