

# Yulia Popkova

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

364  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
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12  
docs citations

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times ranked

795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments of Useful MALDI Matrices for the Mass Spectrometric Characterization of Lipids. <i>Biomolecules</i> , 2018, 8, 173.	4.0	141
2	High-Fat Diet Exacerbates Early Psoriatic Skin Inflammation Independent of Obesity: Saturated Fatty Acids as Key Players. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1999-2009.	0.7	102
3	The repertoire of Adhesion G protein-coupled receptors in adipocytes and their functional relevance. <i>International Journal of Obesity</i> , 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. <i>Analytical Chemistry</i> , 2014, 86, 10763-10771.	6.5	19
5	Nutrition-dependent changes of mouse adipose tissue compositions monitored by NMR, MS, and chromatographic methods. <i>Analytical and Bioanalytical Chemistry</i> , 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. <i>PLoS ONE</i> , 2017, 12, e0172000.	2.5	15
7	Reduced lipolysis in lipoma phenocopies lipid accumulation in obesity. <i>International Journal of Obesity</i> , 2021, 45, 565-576.	3.4	14
8	Addition of CsCl reduces ion suppression effects in the matrix-assisted laser desorption/ionization mass spectra of triacylglycerol/phosphatidylcholine mixtures and adipose tissue extracts. <i>Rapid Communications in Mass Spectrometry</i> , 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. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2237-2249.	3.7	7
10	Combined Use of MALDI-TOF Mass Spectrometry and <sup>31</sup> P NMR Spectroscopy for Analysis of Phospholipids. <i>Methods in Molecular Biology</i> , 2017, 1609, 107-122.	0.9	6
11	Visualizing phosphatidylcholine via mass spectrometry imaging: relevance to human health. <i>Expert Review of Proteomics</i> , 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. <i>Food Analytical Methods</i> , 2017, 10, 2497-2506.	2.6	4