

Adriana Mika

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8558946/adriana-mika-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

63

papers

797

citations

15

h-index

26

g-index

75

ext. papers

1,132

ext. citations

3.9

avg, IF

4.72

L-index

#	Paper	IF	Citations
63	Lipidomics in Morbid Obesity 2022 , 1-21		
62	Serum free fatty acid levels and insulin resistance in patients undergoing one-anastomosis gastric bypass.. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2022 , 17, 194-198	1.4	
61	Changes in the Serum Fatty Acid Profile After Anhepatic Phase of Orthotopic Liver Transplantation Procedure.. <i>Frontiers in Physiology</i> , 2022 , 13, 817987	4.6	
60	The impact of the interplay of the intestinal microbiome and diet on the metabolomic and health outcomes of bariatric surgery.. <i>Obesity Reviews</i> , 2022 , e13455	10.6	1
59	Bariatric Surgery Induced Changes in Blood Cholesterol Are Modulated by Vitamin D Status. <i>Nutrients</i> , 2022 , 14, 2000	6.7	
58	Branched-Chain Fatty Acids Alter the Expression of Genes Responsible for Lipid Synthesis and Inflammation in Human Adipose Cells. <i>Nutrients</i> , 2022 , 14, 2310	6.7	2
57	Lipidomics in Morbid Obesity 2022 , 167-187		
56	Rearrangements of Blood and Tissue Fatty Acid Profile in Colorectal Cancer - Molecular Mechanism and Diagnostic Potential. <i>Frontiers in Oncology</i> , 2021 , 11, 689701	5.3	5
55	The Role of Fatty Acids in Non-Alcoholic Fatty Liver Disease Progression: An Update. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
54	The Effects of One-Anastomosis Gastric Bypass on Fatty Acids in the Serum of Patients with Morbid Obesity. <i>Obesity Surgery</i> , 2021 , 31, 4264-4271	3.7	0
53	Alterations of Ultra Long-Chain Fatty Acids in Hereditary Skin Diseases-Review Article. <i>Frontiers in Medicine</i> , 2021 , 8, 730855	4.9	2
52	Alterations in complex lipids in tumor tissue of patients with colorectal cancer. <i>Lipids in Health and Disease</i> , 2021 , 20, 85	4.4	5
51	Lipid Alterations in Systemic Sclerosis.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 761721	5.6	1
50	Disorders of Serum Polyunsaturated Fatty Acids in Renal Transplant Patients. <i>Transplantation Proceedings</i> , 2020 , 52, 2324-2330	1.1	1
49	Increased Expression of the Leptin Gene in Adipose Tissue of Patients with Chronic Kidney Disease-The Possible Role of an Abnormal Serum Fatty Acid Profile. <i>Metabolites</i> , 2020 , 10,	5.6	2
48	Preferential uptake of polyunsaturated fatty acids by colorectal cancer cells. <i>Scientific Reports</i> , 2020 , 10, 1954	4.9	19
47	Short-Term Effect of One-Anastomosis Gastric Bypass on Essential Fatty Acids in the Serum of Obese Patients. <i>Nutrients</i> , 2020 , 12,	6.7	5

46	Methods of the Analysis of Oxylipins in Biological Samples. <i>Molecules</i> , 2020 , 25,	4.8	11
45	Decreased Triacylglycerol Content and Elevated Contents of Cell Membrane Lipids in Colorectal Cancer Tissue: A Lipidomic Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
44	One Anastomosis Gastric Bypass in the Treatment of Obesity: Effects on Body Weight and the Metabolome 2020 , 777-790		0
43	Sample Preparation Methods for Lipidomics Approaches Used in Studies of Obesity. <i>Molecules</i> , 2020 , 25,	4.8	5
42	Inhibitors of Fatty Acid Synthesis and Oxidation as Potential Anticancer Agents in Colorectal Cancer Treatment. <i>Anticancer Research</i> , 2020 , 40, 4843-4856	2.3	6
41	The Effect of One Anastomosis Gastric Bypass on Branched-Chain Fatty Acid and Branched-Chain Amino Acid Metabolism in Subjects with Morbid Obesity. <i>Obesity Surgery</i> , 2020 , 30, 304-312	3.7	19
40	The Effect of a High-Fat Diet on the Fatty Acid Composition in the Hearts of Mice. <i>Nutrients</i> , 2020 , 12,	6.7	8
39	Changes in lipids composition and metabolism in colorectal cancer: a review. <i>Lipids in Health and Disease</i> , 2019 , 18, 29	4.4	101
38	Effect of Exercise on Fatty Acid Metabolism and Adipokine Secretion in Adipose Tissue. <i>Frontiers in Physiology</i> , 2019 , 10, 26	4.6	49
37	Alterations of Fatty Acid Profile May Contribute to Dyslipidemia in Chronic Kidney Disease by Influencing Hepatocyte Metabolism. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
36	Exercise and Conjugated Linoleic Acid Supplementation Induce Changes in the Composition of Liver Fatty Acids. <i>Frontiers in Physiology</i> , 2019 , 10, 602	4.6	0
35	Modern Methods of Sample Preparation for the Analysis of Oxylipins in Biological Samples. <i>Molecules</i> , 2019 , 24,	4.8	25
34	Multiplatform metabolomics provides insight into the molecular basis of chronic kidney disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1117, 49-57	3.2	7
33	Effectiveness of Orlistat in the Suppression of Human Colorectal Cancer Cell Proliferation. <i>Anticancer Research</i> , 2019 , 39, 3815-3822	2.3	23
32	Current Progress of Lipid Analysis in Metabolic Diseases by Mass Spectrometry Methods. <i>Current Medicinal Chemistry</i> , 2019 , 26, 60-103	4.3	12
31	Contribution of increased expression of stearoyl-CoA desaturase-1 in adipose tissue to serum content of monounsaturated fatty acids in patients with chronic kidney disease. <i>Polish Archives of Internal Medicine</i> , 2019 , 129, 641-644	1.9	0
30	One Anastomosis Gastric Bypass Reconstitutes the Appropriate Profile of Serum Amino Acids in Patients with Morbid Obesity. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	4
29	The effect of western diet on mice brain lipid composition. <i>Nutrition and Metabolism</i> , 2019 , 16, 81	4.6	14

28	Impact of plant domestication on selected nutrient and anti-nutrient compounds in Solanaceae with edible leaves (<i>Solanum</i> spp.). <i>Genetic Resources and Crop Evolution</i> , 2019 , 66, 89-103	2	4
27	Dominant mutation causes neurological disorder with ichthyotic keratoderma, spasticity, hypomyelination and dysmorphic features. <i>Journal of Medical Genetics</i> , 2018 , 55, 408-414	5.8	29
26	Increased expression of the gene encoding stearyl-CoA desaturase 1 in human bladder cancer. <i>Molecular and Cellular Biochemistry</i> , 2018 , 447, 217-224	4.2	14
25	Cyclopropaneoctanoic Acid 2-Hexyl Upregulates the Expression of Genes Responsible for Lipid Synthesis and Release in Human Hepatic HepG2 Cells. <i>Lipids</i> , 2018 , 53, 345-351	1.6	4
24	Potential contribution of monounsaturated fatty acids to cardiovascular risk in chronic kidney disease. <i>Polish Archives of Internal Medicine</i> , 2018 , 128, 755-763	1.9	9
23	Application of nuclear magnetic resonance spectroscopy for the detection of metabolic disorders in patients with moderate kidney insufficiency. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 1-8	3.5	9
22	Evidence That the Length of Bile Loop Determines Serum Bile Acid Concentration and Glycemic Control After Bariatric Surgery. <i>Obesity Surgery</i> , 2018 , 28, 3405-3414	3.7	20
21	Disorders of serum omega-3 fatty acid composition in dialyzed patients, and their associations with fat mass. <i>Renal Failure</i> , 2017 , 39, 406-412	2.9	13
20	Suitability of selected chromatographic columns for analysis of fatty acids in dialyzed patients. <i>Biomedical Chromatography</i> , 2017 , 31, e4006	1.7	4
19	Alterations of specific lipid groups in serum of obese humans: a review. <i>Obesity Reviews</i> , 2017 , 18, 247-270.6	2.6	48
18	Hyper-Elongation in Colorectal Cancer Tissue - Cerotic Acid is a Potential Novel Serum Metabolic Marker of Colorectal Malignancies. <i>Cellular Physiology and Biochemistry</i> , 2017 , 41, 722-730	3.9	33
17	Potential Application of H NMR for Routine Serum Lipidome Analysis -Evaluation of Effects of Bariatric Surgery. <i>Scientific Reports</i> , 2017 , 7, 15530	4.9	9
16	A comprehensive study of serum odd- and branched-chain fatty acids in patients with excess weight. <i>Obesity</i> , 2016 , 24, 1669-76	8	44
15	MP548DISORDERS OF SERUM OMEGA 3 FATTY ACID COMPOSITION IN DIALYSIS PATIENTS, AND THEIR ASSOCIATIONS WITH FAT MASS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i522-i522	4.3	
14	Increased Serum Level of Cyclopropaneoctanoic Acid 2-Hexyl in Patients with Hypertriglyceridemia-Related Disorders. <i>Lipids</i> , 2016 , 51, 867-73	1.6	15
13	Current methods of the analysis of immunosuppressive agents in clinical materials: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 127, 207-31	3.5	52
12	Polar and neutral lipid composition and fatty acids profile in selected fish meals depending on raw material and grade of products. <i>LWT - Food Science and Technology</i> , 2016 , 70, 199-207	5.4	9
11	Visceral and subcutaneous adipose tissue stearyl-CoA desaturase-1 mRNA levels and fatty acid desaturation index positively correlate with BMI in morbidly obese women. <i>European Journal of Lipid Science and Technology</i> , 2015 , 117, 926-932	3	16

10	The relationship between specific Fatty acids of serum lipids and serum high sensitivity C- reactive protein levels in morbidly obese women. <i>Cellular Physiology and Biochemistry</i> , 2014 , 34, 1101-8	3.9	24
9	Effect of seasonal and experimental temperature on de novo synthesis of fatty acids in <i>C. crangon</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2014 , 78, 1529-36	2.1	2
8	Lipids of adult brown shrimp, Crangon crangon: seasonal variations in fatty acids class composition. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014 , 94, 993-1000	1.1	12
7	Identification of cyclopropaneoctanoic acid 2-hexyl in human adipose tissue and serum. <i>Lipids</i> , 2013 , 48, 839-48	1.6	40
6	The Use of Different MS Techniques to Determine Glutathione Levels in Marine Tissues. <i>Food Analytical Methods</i> , 2013 , 6, 789-802	3.4	5
5	The lipid composition of the abdominal muscle of shrimp Crangon crangon from the Gulf of Gdansk in spring and winter periods. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013 , 93, 1825-1833	1.1	1
4	Unusual increase of Scd1 and Elovl6 expression in rat inguinal adipose tissue. <i>Open Life Sciences</i> , 2012 , 7, 192-200	1.2	0
3	Composition of fatty acids and sterols composition in brown shrimp Crangon crangon and herring <i>Clupea harengus</i> membras from the Baltic Sea. <i>Oceanological and Hydrobiological Studies</i> , 2012 , 41, 57-64 ^{0.8}	0.8	9
2	Effect of cadmium and glutathione on malic enzyme activity in brown shrimps (<i>Crangon crangon</i>) from the Gulf of Gdansk**This study was supported by the Polish Ministry of Science and Higher Education within the framework of project No. 538-L102-0787-1.. <i>Oceanologia</i> , 2011 , 53, 793-805	2.2	4
1	Identification of lipids in the cuticle of the parasitic nematode <i>Anisakis simplex</i> and the somatic tissues of the Atlantic cod <i>Gadus morhua</i> . <i>Experimental Parasitology</i> , 2010 , 124, 334-40	2.1	10