

# Michael A Zulyniak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9548255/publications.pdf>

Version: 2024-02-01

33  
papers

1,215  
citations

516215

16  
h-index

433756

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytosterols and phytostanols and the hallmarks of cancer in model organisms: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 1145-1165.	5.4	21
2	Dietary and supplemental long-chain omega-3 fatty acids as moderators of cognitive impairment and Alzheimer's disease. <i>European Journal of Nutrition</i> , 2022, 61, 589-604.	1.8	33
3	Pharmacologic and genetic inhibition of cholesterol esterification enzymes reduces tumour burden: A systematic review and meta-analysis of preclinical models. <i>Biochemical Pharmacology</i> , 2022, 196, 114731.	2.0	5
4	DNA methylation changes in cord blood and the developmental origins of health and disease – a systematic review and replication study. <i>BMC Genomics</i> , 2022, 23, 221.	1.2	6
5	Ethnic-specific associations between dietary consumption and gestational diabetes mellitus incidence: A meta-analysis. <i>PLOS Global Public Health</i> , 2022, 2, e0000250.	0.5	7
6	Studies to Improve Perinatal Health through Diet and Lifestyle among South Asian Women Living in Canada: A Brief History and Future Research Directions. <i>Nutrients</i> , 2021, 13, 2932.	1.7	6
7	Development of an Arabic food composition database for use in an Arabic online dietary assessment tool (myfood24). <i>Journal of Food Composition and Analysis</i> , 2021, 102, 104047.	1.9	8
8	P21 – Taste classification of foods consumed in the national diet and nutrition survey. , 2021, , .		0
9	Impact of Taste on Food Choices in Adolescence – Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 1985.	1.7	18
10	Investigation of the Causal Association between Long-Chain n-6 Polyunsaturated Fatty Acid Synthesis and the Risk of Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Lifestyle Genomics</i> , 2020, 13, 146-153.	0.6	8
11	Ethnic differences in maternal diet in pregnancy and infant eczema. <i>PLoS ONE</i> , 2020, 15, e0232170.	1.1	8
12	Metabolic Trajectories Following Contrasting Prudent and Western Diets from Food Provisions: Identifying Robust Biomarkers of Short-Term Changes in Habitual Diet. <i>Nutrients</i> , 2019, 11, 2407.	1.7	32
13	A Multi-Ingredient Nutritional Supplement in Combination With Resistance Exercise and High-Intensity Interval Training Improves Cognitive Function and Increases N-3 Index in Healthy Older Men: A Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 107.	1.7	14
14	A multi-ingredient nutritional supplement enhances exercise training-related reductions in markers of systemic inflammation in healthy older men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 299-302.	0.9	13
15	<i>Lifestyle Genomics</i> : Addressing the Multifactorial Nature of Personalized Health. <i>Lifestyle Genomics</i> , 2018, 11, 1-8.	0.6	8
16	Ethnic and diet-related differences in the healthy infant microbiome. <i>Genome Medicine</i> , 2017, 9, 32.	3.6	93
17	Causes and consequences of gestational diabetes in South Asians living in Canada: results from a prospective cohort study. <i>CMAJ Open</i> , 2017, 5, E604-E611.	1.1	28
18	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. <i>BMJ Open</i> , 2017, 7, e017753.	0.8	31

#	ARTICLE	IF	CITATIONS
19	A whey protein-based multi-ingredient nutritional supplement stimulates gains in lean body mass and strength in healthy older men: A randomized controlled trial. PLoS ONE, 2017, 12, e0181387.	1.1	87
20	Fish oil regulates blood fatty acid composition and oxylipin levels in healthy humans: A comparison of young and older men. Molecular Nutrition and Food Research, 2016, 60, 631-641.	1.5	16
21	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. Journal of Nutrition, 2016, 146, 2343-2350.	1.3	31
22	A randomized controlled trial of the effects of a prudent diet on cardiovascular risk factors, gene expression, and DNA methylation - the Diet and Genetic Intervention (DIGEST) Pilot study. BMC Nutrition, 2016, 2, .	0.6	4
23	Food Consumption and its Impact on Cardiovascular Disease: Importance of Solutions Focused on the Globalized Food System. Journal of the American College of Cardiology, 2015, 66, 1590-1614.	1.2	343
24	Molecular insights into the role of white adipose tissue in metabolically unhealthy normal weight and metabolically healthy obese individuals. FASEB Journal, 2015, 29, 748-758.	0.2	101
25	Metabolomics Reveals Metabolically Healthy and Unhealthy Obese Individuals Differ in their Response to a Caloric Challenge. PLoS ONE, 2015, 10, e0134613.	1.1	44
26	A Distinct Fatty Acid Profile Underlies the Reduced Inflammatory State of Metabolically Healthy Obese Individuals. PLoS ONE, 2014, 9, e88539.	1.1	56
27	Serum fatty acid profiling within distinct lipid fractions provides a more robust indicator of insulin resistance in humans than total triglyceride and fatty acid profiles. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1182-1182.	0.9	0
28	Serum and Adipose Tissue Amino Acid Homeostasis in the Metabolically Healthy Obese. Journal of Proteome Research, 2014, 13, 3455-3466.	1.8	107
29	Ethnic- and sex-specific associations between plasma fatty acids and markers of insulin resistance in healthy young adults. Nutrition and Metabolism, 2013, 10, 42.	1.3	15
30	Fish oil supplementation alters circulating eicosanoid concentrations in young healthy men. Metabolism: Clinical and Experimental, 2013, 62, 1107-1113.	1.5	40
31	Vaccenic acid in serum triglycerides is associated with markers of insulin resistance in men. Applied Physiology, Nutrition and Metabolism, 2012, 37, 1003-1007.	0.9	11
32	Harnessing Metabolomics for Nutrition Research. Current Pharmaceutical Biotechnology, 2011, 12, 1005-1015.	0.9	15
33	Characterizing Adolescents' Dietary Intake by Taste: Results From the UK National Diet and Nutrition Survey. Frontiers in Nutrition, 0, 9, .	1.6	3