

# Irina Shalaurova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7272033/publications.pdf>

Version: 2024-02-01

18  
papers

927  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1298  
citing authors

#	ARTICLE	IF	CITATIONS
1	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. <i>Clinical Chemistry</i> , 2015, 61, 714-723.	3.2	286
2	Lipoprotein Insulin Resistance Index: A Lipoprotein Particle-Derived Measure of Insulin Resistance. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 422-429.	1.3	124
3	NMR measurement of LDL particle number using the Vantera® Clinical Analyzer. <i>Clinical Biochemistry</i> , 2014, 47, 203-210.	1.9	108
4	GlycA, a marker of acute phase glycoproteins, and the risk of incident type 2 diabetes mellitus: PREVENT study. <i>Clinica Chimica Acta</i> , 2016, 452, 10-17.	1.1	80
5	A novel NMR-based assay to measure circulating concentrations of branched-chain amino acids: Elevation in subjects with type 2 diabetes mellitus and association with carotid intima media thickness. <i>Clinical Biochemistry</i> , 2018, 54, 92-99.	1.9	71
6	HDL particle number measured on the Vantera®, the first clinical NMR analyzer. <i>Clinical Biochemistry</i> , 2015, 48, 148-155.	1.9	51
7	Ketone Bodies Are Mildly Elevated in Subjects with Type 2 Diabetes Mellitus and Are Inversely Associated with Insulin Resistance as Measured by the Lipoprotein Insulin Resistance Index. <i>Journal of Clinical Medicine</i> , 2020, 9, 321.	2.4	40
8	High Betaine, a Trimethylamine N-Oxide Related Metabolite, Is Prospectively Associated with Low Future Risk of Type 2 Diabetes Mellitus in the PREVENT Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1813.	2.4	27
9	The extended lipid panel assay: a clinically-deployed high-throughput nuclear magnetic resonance method for the simultaneous measurement of lipids and Apolipoprotein B. <i>Lipids in Health and Disease</i> , 2020, 19, 247.	3.0	27
10	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE, a multicentre, phase 2, randomised controlled trial. <i>EclinicalMedicine</i> , 2022, 43, 101261.	7.1	26
11	A Newly Developed Diabetes Risk Index, Based on Lipoprotein Subfractions and Branched Chain Amino Acids, is Associated with Incident Type 2 Diabetes Mellitus in the PREVENT Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 2781.	2.4	21
12	Lower Plasma Magnesium, Measured by Nuclear Magnetic Resonance Spectroscopy, is Associated with Increased Risk of Developing Type 2 Diabetes Mellitus in Women: Results from a Dutch Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 169.	2.4	16
13	Quantification of choline in serum and plasma using a clinical nuclear magnetic resonance analyzer. <i>Clinica Chimica Acta</i> , 2022, 524, 106-112.	1.1	12
14	Genome- and CD4 + T-cell methylome-wide association study of circulating trimethylamine-N-oxide in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN). <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2017, 8, 1-7.	1.7	11
15	Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Resistance and Type 2 Diabetes Risk in the STRRIDE Randomized Trials. <i>Frontiers in Physiology</i> , 2021, 12, 626142.	2.8	11
16	High-throughput nuclear magnetic resonance measurement of citrate in serum and plasma in the clinical laboratory. <i>Practical Laboratory Medicine</i> , 2021, 25, e00213.	1.3	9
17	A metabolomic index based on lipoprotein subfractions and branched chain amino acids is associated with incident hypertension. <i>European Journal of Internal Medicine</i> , 2021, 94, 56-63.	2.2	5
18	Nuclear Magnetic Resonance-Measured Ionized Magnesium Is Inversely Associated with Type 2 Diabetes in the Insulin Resistance Atherosclerosis Study. <i>Nutrients</i> , 2022, 14, 1792.	4.1	2