Irina Shalaurova

List of Publications by Year
in descending order

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	Quantification of choline in serum and plasma using a clinical nuclear magnetic resonance analyzer. Clinica Chimica Acta, 2022, 524, 106-112.	1.1	12
2	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIEâ„¢ a multicentre, phase 2, randomised controlled trial. EClinicalMedicine, 2022, 43, 101261.	7.1	26
3	Nuclear Magnetic Resonance-Measured Ionized Magnesium Is Inversely Associated with Type 2 Diabetes in the Insulin Resistance Atherosclerosis Study. Nutrients, 2022, 14, 1792.	4.1	2
4	Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Resistance and Type 2 Diabetes Risk in the STRRIDE Randomized Trials. Frontiers in Physiology, 2021, 12, 626142.	2.8	11
5	High-throughput nuclear magnetic resonance measurement of citrate in serum and plasma in the clinical laboratory. Practical Laboratory Medicine, 2021, 25, e00213.	1.3	9
6	A metabolomic index based on lipoprotein subfractions and branched chain amino acids is associated with incident hypertension. European Journal of Internal Medicine, 2021, 94, 56-63.	2.2	5
7	The extended lipid panel assay: a clinically-deployed high-throughput nuclear magnetic resonance method for the simultaneous measurement of lipids and Apolipoprotein B. Lipids in Health and Disease, 2020, 19, 247.	3.0	27
8	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 PREVEND Cohort. Journal of Clinical Medicine, 2020, 9, 2781.	2.4	21
9	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. Journal of Clinical Medicine, 2020, 9, 321.	2.4	40
10	High Betaine, a Trimethylamine N-Oxide Related Metabolite, Is Prospectively Associated with Low Future Risk of Type 2 Diabetes Mellitus in the PREVEND Study. Journal of Clinical Medicine, 2019, 8, 1813.	2.4	27
11	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. Journal of Clinical Medicine, 2019, 8, 169.	2.4	16
12	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. Clinical Biochemistry, 2018, 54, 92-99.	1.9	71
13	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). Journal of Nutrition & Intermediary Metabolism, 2017, 8, 1-7.	1.7	11
14	GlycA, a marker of acute phase glycoproteins, and the risk of incident type 2 diabetes mellitus: PREVEND study. Clinica Chimica Acta, 2016, 452, 10-17.	1.1	80
15	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. Clinical Chemistry, 2015, 61, 714-723.	3.2	286
16	HDL particle number measured on the VanteraÂ®, the first clinical NMR analyzer. Clinical Biochemistry, 2015, 48, 148-155.	1.9	51
17	NMR measurement of LDL particle number using the VanteraÂ® Clinical Analyzer. Clinical Biochemistry, 2014, 47, 203-210.	1.9	108
18	Lipoprotein Insulin Resistance Index: A Lipoprotein Particleâ€"Derived Measure of Insulin Resistance. Metabolic Syndrome and Related Disorders, 2014, 12, 422-429.	1.3	124