

Erwin Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

444
citations

840585

11
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma creatine concentration is associated with incident hypertension in a cohort enriched for the presence of high urinary albumin concentration: the Prevention of Renal and Vascular Endstage Disease study. <i>Journal of Hypertension</i> , 2022, 40, 229-239.	0.3	4
2	Quantification of choline in serum and plasma using a clinical nuclear magnetic resonance analyzer. <i>Clinica Chimica Acta</i> , 2022, 524, 106-112.	0.5	12
3	Profoundly Disturbed Lipoproteins in Cirrhotic Patients: Role of Lipoprotein-Z, a Hepatotoxic LDL-like Lipoprotein. <i>Journal of Clinical Medicine</i> , 2022, 11, 1223.	1.0	3
4	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.	1.7	2
5	High plasma levels of betaine, a trimethylamine N-oxide related metabolite, are associated with the severity of cirrhosis. <i>Liver International</i> , 2022, , .	1.9	2
6	Plasma creatine and incident type 2 diabetes in a general population-based cohort: The PREVEND study. <i>Clinical Endocrinology</i> , 2021, 94, 563-574.	1.2	11
7	Association of beta-hydroxybutyrate with development of heart failure: Sex differences in a Dutch population cohort. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13468.	1.7	25
8	Association of Circulating Trimethylamine N-Oxide and Its Dietary Determinants with the Risk of Kidney Graft Failure: Results of the TransplantLines Cohort Study. <i>Nutrients</i> , 2021, 13, 262.	1.7	8
9	Circulating Trimethylamine N-Oxide Is Associated with Increased Risk of Cardiovascular Mortality in Type-2 Diabetes: Results from a Dutch Diabetes Cohort (ZODIAC-59). <i>Journal of Clinical Medicine</i> , 2021, 10, 2269.	1.0	10
10	Physiological Fitness and the Pathophysiology of Chronic Lymphocytic Leukemia (CLL). <i>Cells</i> , 2021, 10, 1165.	1.8	7
11	High-throughput nuclear magnetic resonance measurement of citrate in serum and plasma in the clinical laboratory. <i>Practical Laboratory Medicine</i> , 2021, 25, e00213.	0.6	9
12	Circulating trimethylamine N-oxide is associated with all-cause mortality in subjects with nonalcoholic fatty liver disease. <i>Liver International</i> , 2021, 41, 2371-2382.	1.9	31
13	Nonalcoholic fatty liver disease, circulating ketone bodies and all-cause mortality in a general population-based cohort. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13627.	1.7	20
14	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.	1.0	5
15	Mahalanobis distance, a novel statistical proxy of homeostasis loss is longitudinally associated with risk of type 2 diabetes. <i>EBioMedicine</i> , 2021, 71, 103550.	2.7	4
16	Temporal Course of Plasma Trimethylamine N-Oxide (TMAO) Levels in ST-Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 5677.	1.0	4
17	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.	1.2	27
18	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 2781.	1.0	21

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19	Characterization of LP-Z Lipoprotein Particles and Quantification in Subjects with Liver Disease Using a Newly Developed NMR-Based Assay. <i>Journal of Clinical Medicine</i> , 2020, 9, 2915.	1.0	18
20	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.	1.0	40
21	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.	1.0	27
22	NMR quantification of trimethylamine- N -oxide in human serum and plasma in the clinical laboratory setting. <i>Clinical Biochemistry</i> , 2017, 50, 947-955.	0.8	34
23	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 & Intermediary Metabolism</i> , 2017, 8, 1-7.	1.7	11
24	TMAO is Associated with Mortality: Impact of Modestly Impaired Renal Function. <i>Scientific Reports</i> , 2017, 7, 13781.	1.6	96
25	Plasma phospholipid transfer protein activity is inversely associated with betaine in diabetic and non-diabetic subjects. <i>Lipids in Health and Disease</i> , 2016, 15, 143.	1.2	13