# Erwin Garcia

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3811130/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 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 | TMAO is Associated with Mortality: Impact of Modestly Impaired Renal Function. Scientific Reports, 2017, 7, 13781. | 1.6 | 96 |
| 2 | 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. | 1.0 | 40 |
| 3 | NMR quantification of trimethylamine- N -oxide in human serum and plasma in the clinical laboratory setting. Clinical Biochemistry, 2017, 50, 947-955. | 0.8 | 34 |
| 4 | Circulating trimethylamineâ€Nâ€oxide is associated with allâ€cause mortality in subjects with nonalcoholic fatty liver disease. Liver International, 2021, 41, 2371-2382. | 1.9 | 31 |
| 5 | 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. | 1.0 | 27 |
| 6 | 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. | 1.2 | 27 |
| 7 | Association of betaâ€hydroxybutyrate with development of heart failure: Sex differences in a Dutch population cohort. European Journal of Clinical Investigation, 2021, 51, e13468. | 1.7 | 25 |
| 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. | 1.0 | 21 |
| 9 | Nonalcoholic fatty liver disease, circulating ketone bodies and allâ€cause mortality in a general populationâ€based cohort. European Journal of Clinical Investigation, 2021, 51, e13627. | 1.7 | 20 |
| 10 | Characterization of LP-Z Lipoprotein Particles and Quantification in Subjects with Liver Disease Using a Newly Developed NMR-Based Assay. Journal of Clinical Medicine, 2020, 9, 2915. | 1.0 | 18 |
| 11 | Plasma phospholipid transfer protein activity is inversely associated with betaine in diabetic and non-diabetic subjects. Lipids in Health and Disease, 2016, 15, 143. | 1.2 | 13 |
| 12 | Quantification of choline in serum and plasma using a clinical nuclear magnetic resonance analyzer. Clinica Chimica Acta, 2022, 524, 106-112. | 0.5 | 12 |
| 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 | Plasma creatine and incident type 2 diabetes in a general populationâ€based cohort: The PREVEND study. Clinical Endocrinology, 2021, 94, 563-574. | 1.2 | 11 |
| 15 | Circulating Trimethylamine N-Oxide Is Associated with Increased Risk of Cardiovascular Mortality in Type-2 Diabetes: Results from a Dutch Diabetes Cohort (ZODIAC-59). Journal of Clinical Medicine, 2021, 10, 2269. | 1.0 | 10 |
| 16 | High-throughput nuclear magnetic resonance measurement of citrate in serum and plasma in the clinical laboratory. Practical Laboratory Medicine, 2021, 25, e00213. | 0.6 | 9 |
| 17 | Association of Circulating Trimethylamine N-Oxide and Its Dietary Determinants with the Risk of Kidney Graft Failure: Results of the TransplantLines Cohort Study. Nutrients, 2021, 13, 262. | 1.7 | 8 |
| 18 | Physiological Fitness and the Pathophysiology of Chronic Lymphocytic Leukemia (CLL). Cells, 2021, 10, 1165. | 1.8 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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. | 1.0 | 5 |
| 20 | 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. Journal of Hypertension, 2022, 40, 229-239. | 0.3 | 4 |
| 21 | Mahalanobis distance, a novel statistical proxy of homeostasis loss is longitudinally associated with risk of type 2 diabetes. EBioMedicine, 2021, 71, 103550. | 2.7 | 4 |
| 22 | Temporal Course of Plasma Trimethylamine N-Oxide (TMAO) Levels in ST-Elevation Myocardial Infarction. Journal of Clinical Medicine, 2021, 10, 5677. | 1.0 | 4 |
| 23 | Profoundly Disturbed Lipoproteins in Cirrhotic Patients: Role of Lipoprotein-Z, a Hepatotoxic LDL-like Lipoprotein. Journal of Clinical Medicine, 2022, 11, 1223. | 1.0 | 3 |
| 24 | Nuclear Magnetic Resonance-Measured Ionized Magnesium Is Inversely Associated with Type 2 Diabetes in the Insulin Resistance Atherosclerosis Study. Nutrients, 2022, 14, 1792. | 1.7 | 2 |
| 25 | High plasma levels of betaine, a trimethylamine <scp>Nâ€Oxide</scp> â€related metabolite, are associated with the severity of cirrhosis. Liver International, 2022, , . | 1.9 | 2 |