Arsenio Vargas-Vázquez

List of Publications by Year
in descending order

32 papers	1,227 citations	567281 15 h-index	501196 28 g-index
47 all docs	47 docs citations	47 times ranked	1729 citing authors

#	Article	IF	Citations
1	Predicting Mortality Due to SARS-CoV-2: A Mechanistic Score Relating Obesity and Diabetes to COVID-19 Outcomes in Mexico. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2752-2761.	3.6	330
2	METS-IR, a novel score to evaluate insulin sensitivity, is predictive of visceral adiposity and incident type 2 diabetes. European Journal of Endocrinology, 2018, 178, 533-544.	3.7	173
3	Unequal Impact of Structural Health Determinants and Comorbidity on COVID-19 Severity and Lethality in Older Mexican Adults: Considerations Beyond Chronological Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e52-e59.	3.6	72
4	Pathophysiological Mechanisms Linking Type 2 Diabetes and Dementia: Review of Evidence from Clinical, Translational and Epidemiological Research. Current Diabetes Reviews, 2019, 15, 456-470.	1.3	52
5	Impact of undiagnosed type 2 diabetes and pre-diabetes on severity and mortality for SARS-CoV-2 infection. BMJ Open Diabetes Research and Care, 2021, 9, e002026.	2.8	46
6	Clinical characterization of data-driven diabetes subgroups in Mexicans using a reproducible machine learning approach. BMJ Open Diabetes Research and Care, 2020, 8, e001550.	2.8	42
7	Performance of LDL-C calculated with Martin's formula compared to the Friedewald equation in familial combined hyperlipidemia. Atherosclerosis, 2018, 277, 204-210.	0.8	39
8	Comprehensive Evaluation of the Impact of Sociodemographic Inequalities on Adverse Outcomes and Excess Mortality During the Coronavirus Disease 2019 (COVID-19) Pandemic in Mexico City. Clinical Infectious Diseases, 2022, 74, 785-792.	5.8	38
9	Metabolic Score for Visceral Fat (METS-VF), a novel estimator of intra-abdominal fat content and cardio-metabolic health. Clinical Nutrition, 2020, 39, 1613-1621.	5.0	37
10	Assessing the Burden of Coronavirus Disease 2019 (COVID-19) Among Healthcare Workers in Mexico City: A Data-Driven Call to Action. Clinical Infectious Diseases, 2021, 73, e191-e198.	5.8	36
11	Prediction of incident hypertension and arterial stiffness using the non–insulin–based metabolic score for insulin resistance (METS–IR) index. Journal of Clinical Hypertension, 2019, 21, 1063-1070.	2.0	34
12	Comparative assessment of LDL-C and VLDL-C estimation in familial combined hyperlipidemia using Sampson's, Martin's and Friedewald's equations. Lipids in Health and Disease, 2021, 20, 46.	3.0	31
13	Natural course of metabolically healthy phenotype and risk of developing Cardiometabolic diseases: a three years follow-up study. BMC Endocrine Disorders, 2021, 21, 85.	2.2	28
14	Familial Combined Hyperlipidemia: Current Knowledge, Perspectives, and Controversies. Revista De Investigacion Clinica, 2018, 70, 224-236.	0.4	27
15	Validation and repurposing of the MSL-COVID-19 score for prediction of severe COVID-19 using simple clinical predictors in a triage setting: The Nutri-CoV score. PLoS ONE, 2020, 15, e0244051.	2.5	22
16	Increased visceral fat accumulation modifies the effect of insulin resistance on arterial stiffness and hypertension risk. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 506-517.	2.6	18
17	Prevalence Trends of Diabetes Subgroups in the United States: A Data-driven Analysis Spanning Three Decades From NHANES (1988-2018). Journal of Clinical Endocrinology and Metabolism, 2022, 107, 735-742.	3.6	17
18	Profiling Cases With Nonrespiratory Symptoms and Asymptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infections in Mexico City. Clinical Infectious Diseases, 2021, 72, e655-e658.	5.8	16

#	Article	IF	Citations
19	Serum Vitamin D Levels Are Associated With Increased COVID-19 Severity and Mortality Independent of Whole-Body and Visceral Adiposity. Frontiers in Nutrition, 2022, 9, 813485.	3.7	16
20	Diagnostic performance and clinical implications of rapid SARS-CoV-2 antigen testing in Mexico using real-world nationwide COVID-19 registry data. PLoS ONE, 2021, 16, e0256447.	2.5	13
21	Adaptive Metabolic and Inflammatory Responses Identified Using Accelerated Aging Metrics Are Linked to Adverse Outcomes in Severe SARS-CoV-2 Infection. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e117-e126.	3.6	11
22	Epicardial adipose tissue thickness is associated with increased COVID-19 severity and mortality. International Journal of Obesity, 2022, 46, 866-873.	3.4	11
23	Identification of a threshold to discriminate fasting hypertriglyceridemia with postprandial values. Lipids in Health and Disease, 2018, 17, 156.	3.0	9
24	Elevated serum uric acid is a facilitating mechanism for insulin resistance mediated accumulation of visceral adipose tissue. Clinical Endocrinology, 2022, 96, 707-718.	2.4	8
25	A High Incidence of Metabolic Syndrome Traits in Mexicans Points at Obesity-Related Metabolic Dysfunction. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 1073-1082.	2.4	6
26	Proliferative Properties of 17Î²â€‘aminoestrogens in <scp>MCF</scp>â€‑7 Human Breast Cancer Cells. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 235-242.	2.5	5
27	Letter to the Editor from Bello-Chavolla et al: â€œAre the Different Diabetes Subgroups Correlated With All-Cause, Cancer-related, and Cardiovascular-related Mortality?â€• Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3289-e3290.	3.6	1
28	Trends in Diabetes Subgroups and Their Risk for All-Cause, Cardiovascular Disease and Diabetes-Specific Mortality in the US: A Data-Driven Reproducible Machine Learning Approach. Journal of the Endocrine Society, 2021, 5, A423-A423.	0.2	0
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