

# Arsenio Vargas-Vázquez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2419245/publications.pdf>

Version: 2024-02-01

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	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. <i>Clinical Infectious Diseases</i> , 2022, 74, 785-792.	5.8	38
2	Prevalence Trends of Diabetes Subgroups in the United States: A Data-driven Analysis Spanning Three Decades From NHANES (1988-2018). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 735-742.	3.6	17
3	Serum Vitamin D Levels Are Associated With Increased COVID-19 Severity and Mortality Independent of Whole-Body and Visceral Adiposity. <i>Frontiers in Nutrition</i> , 2022, 9, 813485.	3.7	16
4	Epicardial adipose tissue thickness is associated with increased COVID-19 severity and mortality. <i>International Journal of Obesity</i> , 2022, 46, 866-873.	3.4	11
5	Elevated serum uric acid is a facilitating mechanism for insulin resistance mediated accumulation of visceral adipose tissue. <i>Clinical Endocrinology</i> , 2022, 96, 707-718.	2.4	8
6	Assessing the Burden of Coronavirus Disease 2019 (COVID-19) Among Healthcare Workers in Mexico City: A Data-Driven Call to Action. <i>Clinical Infectious Diseases</i> , 2021, 73, e191-e198.	5.8	36
7	Unequal Impact of Structural Health Determinants and Comorbidity on COVID-19 Severity and Lethality in Older Mexican Adults: Considerations Beyond Chronological Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e52-e59.	3.6	72
8	Increased visceral fat accumulation modifies the effect of insulin resistance on arterial stiffness and hypertension risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 506-517.	2.6	18
9	Profiling Cases With Nonrespiratory Symptoms and Asymptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infections in Mexico City. <i>Clinical Infectious Diseases</i> , 2021, 72, e655-e658.	5.8	16
10	Impact of undiagnosed type 2 diabetes and pre-diabetes on severity and mortality for SARS-CoV-2 infection. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002026.	2.8	46
11	Adaptive Metabolic and Inflammatory Responses Identified Using Accelerated Aging Metrics Are Linked to Adverse Outcomes in Severe SARS-CoV-2 Infection. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e117-e126.	3.6	11
12	A High Incidence of Metabolic Syndrome Traits in Mexicans Points at Obesity-Related Metabolic Dysfunction. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 1073-1082.	2.4	6
13	Letter to the Editor from Bello-Chavolla et al: "Are the Different Diabetes Subgroups Correlated With All-Cause, Cancer-related, and Cardiovascular-related Mortality?" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3289-e3290.	3.6	1
14	Natural course of metabolically healthy phenotype and risk of developing Cardiometabolic diseases: a three years follow-up study. <i>BMC Endocrine Disorders</i> , 2021, 21, 85.	2.2	28
15	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. <i>Journal of the Endocrine Society</i> , 2021, 5, A423-A423.	0.2	0
16	Comparative assessment of LDL-C and VLDL-C estimation in familial combined hyperlipidemia using Sampson's, Martin's and Friedewald's equations. <i>Lipids in Health and Disease</i> , 2021, 20, 46.	3.0	31
17	Diagnostic performance and clinical implications of rapid SARS-CoV-2 antigen testing in Mexico using real-world nationwide COVID-19 registry data. <i>PLoS ONE</i> , 2021, 16, e0256447.	2.5	13
18	Metabolic Score for Visceral Fat (METS-VF), a novel estimator of intra-abdominal fat content and cardio-metabolic health. <i>Clinical Nutrition</i> , 2020, 39, 1613-1621.	5.0	37

#	ARTICLE	IF	CITATIONS
19	Clinical characterization of data-driven diabetes subgroups in Mexicans using a reproducible machine learning approach. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001550.	2.8	42
20	Predicting Mortality Due to SARS-CoV-2: A Mechanistic Score Relating Obesity and Diabetes to COVID-19 Outcomes in Mexico. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2752-2761.	3.6	330
21	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. <i>PLoS ONE</i> , 2020, 15, e0244051.	2.5	22
22	Title is missing!. , 2020, 15, e0244051.		0
23	Title is missing!. , 2020, 15, e0244051.		0
24	Title is missing!. , 2020, 15, e0244051.		0
25	Title is missing!. , 2020, 15, e0244051.		0
26	Prediction of incident hypertension and arterial stiffness using the non-“insulin”-based metabolic score for insulin resistance (METS-IR) index. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1063-1070.	2.0	34
27	Pathophysiological Mechanisms Linking Type 2 Diabetes and Dementia: Review of Evidence from Clinical, Translational and Epidemiological Research. <i>Current Diabetes Reviews</i> , 2019, 15, 456-470.	1.3	52
28	METS-IR, a novel score to evaluate insulin sensitivity, is predictive of visceral adiposity and incident type 2 diabetes. <i>European Journal of Endocrinology</i> , 2018, 178, 533-544.	3.7	173
29	Performance of LDL-C calculated with Martin's formula compared to the Friedewald equation in familial combined hyperlipidemia. <i>Atherosclerosis</i> , 2018, 277, 204-210.	0.8	39
30	Identification of a threshold to discriminate fasting hypertriglyceridemia with postprandial values. <i>Lipids in Health and Disease</i> , 2018, 17, 156.	3.0	9
31	Familial Combined Hyperlipidemia: Current Knowledge, Perspectives, and Controversies. <i>Revista De Investigacion Clinica</i> , 2018, 70, 224-236.	0.4	27
32	Proliferative Properties of 17 $\beta$ -Eaminoestrogens in <sc>MCF</sc>-7 Human Breast Cancer Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 235-242.	2.5	5