



**Sistema Integral de Información Académica**  
**Dirección General de Evaluación Institucional**  
**Reporte de Producción Académica**



**ARSENIO VARGAS VAZQUEZ**

## Datos Generales

**Nombre:** ARSENIO VARGAS VAZQUEZ

**Máximo nivel de estudios:** PASANTE

**Antigüedad académica en la UNAM:** 5 años, 1 mes, 16 días

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## Nombramientos

**Último:** PROFESOR ASIGNATURA A TP No Definitivo  
Facultad de Medicina  
Desde 16-10-2022 hasta 15-06-2023

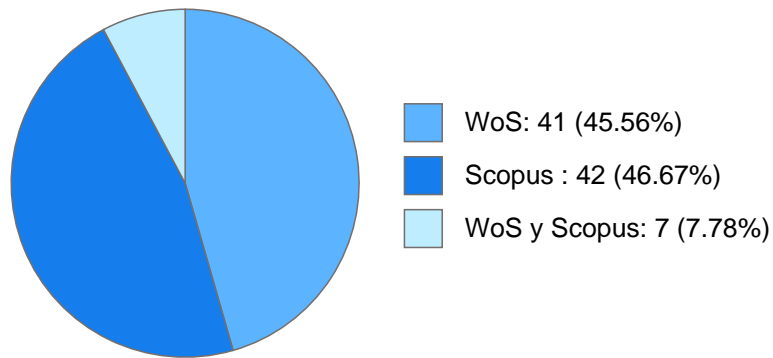
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## Estímulos, programas, premios y reconocimientos

No cuenta con estímulos, programas, premios y reconocimientos

## DOCUMENTOS EN REVISTAS

### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Prevalence and determinants of post-acute sequelae after SARS-CoV-2 infection (Long COVID) among adults in Mexico during 2022: a retrospective analysis of nationally representative data	OMAR YAXMEHEN BELLO CHAVOLLA DANIEL ALEJANDRO RAMIREZ GARCIA ARSENIO VARGAS VAZQUEZ et al.	LANCET REGIONAL HEALTH-AMERIC AS	2024
2	Diabetes subgroups and sociodemographic inequalities in Mexico: a cross-sectional analysis of nationally representative surveys from 2016 to 2022	NEFTALI EDUARDO ANTONIO VILLA OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ et al.	LANCET REGIONAL HEALTH-AMERIC AS	2024
3	Diagnostic performance of questionnaires to identify individuals with impaired fasting glucose in Mexican adult population	GUADALUPE SILVIA GARCIA DE LA TORRE LILIA VIRGINIA CASTRO PORRAS ARSENIO VARGAS VAZQUEZ et al.	DIABETES RESEARCH AND CLINICAL PRACTICE	2023
4	AnthropoAge, a novel approach to integrate body composition into the estimation of biological age	LILIAN ZAVALA ROMERO ARSENIO VARGAS VAZQUEZ LUIS MIGUEL FRANCISCO GUTIERREZ ROBLEDO et al.	Aging Cell	2023

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5	Effectiveness of a nationwide COVID-19 vaccination program in Mexico against symptomatic COVID-19, hospitalizations, and death: a retrospective analysis of national surveillance data	OMAR YAXMEHEN BELLO CHAVOLLA NEFTALI EDUARDO ANTONIO VILLA ARSENIO VARGAS VAZQUEZ et al.	INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES	2023
6	Protection of hybrid immunity against SARS-CoV-2 reinfection and severe COVID-19 during periods of Omicron variant predominance in Mexico	NEFTALI EDUARDO ANTONIO VILLA DANIEL ALEJANDRO RAMIREZ GARCIA ARSENIO VARGAS VAZQUEZ et al.	Frontiers In Public Health	2023
7	Serum Vitamin D Levels Are Associated With Increased COVID-19 Severity and Mortality Independent of Whole-Body and Visceral Adiposity	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JOSE SIFUENTES OSORNIO et al.	Frontiers In Nutrition	2022
8	Prevalence Trends of Diabetes Subgroups in the United States: A Data-driven Analysis Spanning Three Decades From NHANES (1988-2018)	ARSENIO VARGAS VAZQUEZ Antonio-Villa N.E. Fernández-Chirino L. et al.	JOURNAL OF CLINICAL ENDOCRINOLOG Y & METABOLISM	2022
9	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	JULIO PISANTY ALATORRE ARSENIO VARGAS VAZQUEZ ARMANDO GONZALEZ DIAZ et al.	CLINICAL INFECTIOUS DISEASES	2022
10	Epicardial adipose tissue thickness is associated with increased COVID-19 severity and mortality	OMAR YAXMEHEN BELLO CHAVOLLA EDEN MARCELA RODRIGUEZ FLORES ARSENIO VARGAS VAZQUEZ et al.	INTERNATIONAL JOURNAL OF OBESITY	2022
11	Elevated serum uric acid is a facilitating mechanism for insulin resistance mediated accumulation of visceral adipose tissue	ARSENIO VARGAS VAZQUEZ OMAR YAXMEHEN BELLO CHAVOLLA Luisa Fernandez-Chirino et al.	CLINICAL ENDOCRINOLOG Y	2022
12	Physiological Network Is Disrupted in Severe COVID-19	ANTONIO BARAJAS MARTINEZ RUBEN YVAN MAARTEN FOSSION IBAR ANTONIO GONZALEZ ALVAREZ et al.	FRONTIERS IN PHYSIOLOGY	2022
13	Diabetes-Related Excess Mortality in Mexico: A Comparative Analysis of National Death Registries Between 2017-2019 and 2020	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ Antonio-Villa N.E. et al.	Diabetes Care	2022
14	Socio-demographic inequalities and excess non-COVID-19 mortality during the COVID-19 pandemic: a data-driven analysis of 1 069 174 death certificates in Mexico	OMAR YAXMEHEN BELLO CHAVOLLA JULIO PISANTY ALATORRE ARMANDO GONZALEZ DIAZ et al.	INTERNATIONAL JOURNAL OF EPIDEMIOLOGY	2022



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15	Increased visceral fat accumulation modifies the effect of insulin resistance on arterial stiffness and hypertension risk	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS et al.	NUTRITION METABOLISM AND CARDIOVASCUL AR DISEASES	2021
16	Impact of undiagnosed type 2 diabetes and pre-diabetes on severity and mortality for SARS-CoV-2 infection	ARSENIO VARGAS VAZQUEZ OMAR YAXMEHEN BELLO CHAVOLLA EDGAR ORTIZ BRIZUELA et al.	BMJ OPEN DIABETES RESEARCH & CARE	2021
17	A High Incidence of Metabolic Syndrome Traits in Mexicans Points at Obesity-Related Metabolic Dysfunction	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS et al.	DIABETES METABOLIC SYNDROME AND OBESITY	2021
18	Unequal Impact of Structural Health Determinants and Comorbidity on COVID-19 Severity and Lethality in Older Mexican Adults: Considerations Beyond Chronological Aging	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JESSICA PAOLA BAHENA LOPEZ et al.	JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES	2021
19	Natural course of metabolically healthy phenotype and risk of developing Cardiometabolic diseases: a three years follow-up study	ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS Daniel Elias-Lopez et al.	BMC ENDOCRINE DISORDERS	2021
20	Comparative assessment of LDL-C and VLDL-C estimation in familial combined hyperlipidemia using Sampson's, Martin' and Friedewald's equations	ARSENIO VARGAS VAZQUEZ OMAR YAXMEHEN BELLO CHAVOLLA IVETTE CRUZ BAUTISTA et al.	LIPIDS IN HEALTH AND DISEASE	2021
21	Profiling Cases With Nonrespiratory Symptoms and Asymptomatic Severe Acute Respiratory Syndrome Coronavirus 2 Infections in Mexico City	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JESSICA PAOLA BAHENA LOPEZ et al.	CLINICAL INFECTIOUS DISEASES	2021
22	Assessing the Burden of Coronavirus Disease 2019 (COVID-19) Among Healthcare Workers in Mexico City: A Data-Driven Call to Action	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JULIO PISANTY ALATORRE et al.	CLINICAL INFECTIOUS DISEASES	2021
23	Letter to the Editor from Bello-Chavolla et al: "Are the Different Diabetes Subgroups Correlated With All-Cause, Cancer-related, and Cardiovascular-related Mortality?"	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JESSICA PAOLA BAHENA LOPEZ et al.	JOURNAL OF CLINICAL ENDOCRINOLOG Y & METABOLISM	2021



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24	Familial hypercholesterolemia in Mexico: Initial insights from the national registry	ARSENIO VARGAS VAZQUEZ JULIETA DANIRA MORALES PORTANO VICTORIA MENDOZA ZUBIETA et al.	J CLIN LIPIDOL	2021
25	Diagnostic performance and clinical implications of rapid SARS-CoV-2 antigen testing in Mexico using real-world nationwide COVID-19 registry data	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JESSICA PAOLA BAHENA LOPEZ et al.	PLOS ONE	2021
26	Adaptive Metabolic and Inflammatory Responses Identified Using Accelerated Aging Metrics Are Linked to Adverse Outcomes in Severe SARS-CoV-2 Infection	ARSENIO VARGAS VAZQUEZ LILIAN ZAVALA ROMERO JESSICA PAOLA BAHENA LOPEZ et al.	JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES	2021
27	Association between insulin resistance and arterial stiffness in Mexican patients without type 2 diabetes	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ IVETTE CRUZ BAUTISTA et al.	GACETA MEDICA DE MEXICO	2021
28	The combination of insulin resistance and visceral adipose tissue estimation improves the performance of metabolic syndrome as a predictor of type 2 diabetes	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS et al.	DIABETIC MEDICINE	2020
29	Clinical characterization of data-driven diabetes subgroups in Mexicans using a reproducible machine learning approach	OMAR YAXMEHEN BELLO CHAVOLLA JESSICA PAOLA BAHENA LOPEZ ARSENIO VARGAS VAZQUEZ et al.	BMJ OPEN DIABETES RESEARCH & CARE	2020
30	Predicting Mortality Due to SARS-CoV-2: A Mechanistic Score Relating Obesity and Diabetes to COVID-19 Outcomes in Mexico	OMAR YAXMEHEN BELLO CHAVOLLA JESSICA PAOLA BAHENA LOPEZ ARSENIO VARGAS VAZQUEZ et al.	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM	2020
31	Validation and repurposing of the MSLCOVID-19 score for prediction of severe COVID-19 using simple clinical predictors in a triage setting: The Nutri-CoV score	OMAR YAXMEHEN BELLO CHAVOLLA EDGAR ORTIZ BRIZUELA ARSENIO VARGAS VAZQUEZ et al.	PLOS ONE	2020
32	Prediction of incident hypertension and arterial stiffness using the non-insulin-based metabolic score for insulin resistance (METS-IR) index	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ IVETTE CRUZ BAUTISTA et al.	JOURNAL OF CLINICAL HYPERTENSION	2019



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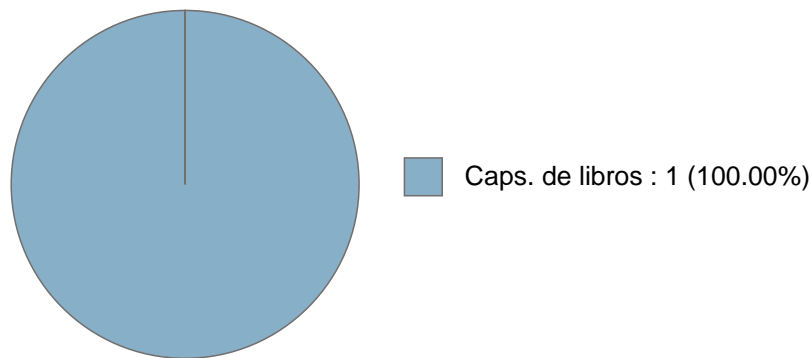
33	Pathophysiological Mechanisms Linking Type 2 Diabetes and Dementia: Review of Evidence from Clinical, Translational and Epidemiological Research	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ JOSE ALBERTO AVILA FUNES et al.	Current Diabetes Reviews	2019
34	METS-IR, a novel score to evaluate insulin sensitivity, is predictive of visceral adiposity and incident type 2 diabetes	OMAR YAXMEHEN BELLO CHAVOLLA IVETTE CRUZ BAUTISTA ARSENIO VARGAS VAZQUEZ et al.	EUROPEAN JOURNAL OF ENDOCRINOLOGY	2018
35	Identification of a threshold to discriminate fasting hypertriglyceridemia with postprandial values	CARLOS ALBERTO AGUILAR SALINAS OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ et al.	LIPIDS IN HEALTH AND DISEASE	2018
36	The development of the Mexican Familial Hypercholesterolemia (FH) National Registry	ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS Mehta R. et al.	Atherosclerosis	2018
37	Meningeal syndrome in a patient treated with combination of inhibitors of immune control points for metastatic melanoma	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ Jorge E. Cortes-Arroyo et al.	REVISTA DE NEUROLOGIA	2018
38	Performance of LDL-C calculated with Martin's formula compared to the Friedewald equation in familial combined hyperlipidemia	LUIS ENRIQUE REYES RODRIGUEZ ARSENIO VARGAS VAZQUEZ IVETTE CRUZ BAUTISTA et al.	Atherosclerosis	2018
39	Familial combined hyperlipidemia: Current knowledge, perspectives, and Controversies	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ IVETTE CRUZ BAUTISTA et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2018
40	Síndrome meníngeo en un paciente tratado con combinación de inhibidores de puntos de control inmunológico para melanoma metastásico	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ Cortes-Arroyo J.E. et al.	REVISTA DE NEUROLOGIA	2018
41	Indexes for insulin resistance assessment in Mexican individuals without diabetes	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ CARLOS ALBERTO AGUILAR SALINAS et al.	GACETA MEDICA DE MEXICO	2018
42	Proliferative Properties of 17 beta-aminoestrogens in MCF-7 Human Breast Cancer Cells	CANDIDA MARIA CRISTINA LEMINI GUZMAN MARTHA MEDINA JIMENEZ NORMA ALEJANDRA FIGUEROA RIOS et al.	BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY	2017



**ARSENIO VARGAS VAZQUEZ**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**



#	Título	Autores	Alcance	Año	ISBN
1	Principles of Imaging for Epidemiologists	OMAR YAXMEHEN BELLO CHAVOLLA ARSENIO VARGAS VAZQUEZ Martínez-Gutiérrez M.I. et al.	Capítulo de un Libro	2022	9783030896010



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**ARSENIO VARGAS VAZQUEZ**

**PARTICIPACIÓN EN PROYECTOS**

**No se encuentran registros en la base de datos de SISEPRO asociados a:**

**ARSENIO VARGAS VAZQUEZ**





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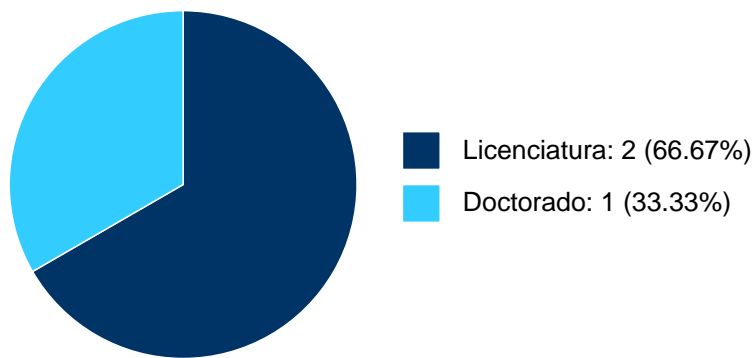
**PARTICIPACIÓN EN TESIS**

**No se encuentran registros en la base de datos de TESIUNAM asociados a:**

**ARSENIO VARGAS VAZQUEZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	FISIOLOGIA	Facultad de Medicina	37	2023-0
2	Licenciatura	FISIOLOGIA	Facultad de Medicina	36	2023-0
3	Doctorado	ACTIVIDAD ACADÉMICA OPTATIVA INTRODUCCIÓN A LA INVESTIGACIÓN CLÍNICA Y AL MODELAJE ESTADÍSTICO	Facultad de Medicina	12	2021-2



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**ARSENIO VARGAS VAZQUEZ**

**TUTORIAS EN POSGRADO**

**No se encuentran registros en la base de datos de SIIPosgrado asociados a:**

**ARSENIO VARGAS VAZQUEZ**



**Sistema Integral de Información Académica**  
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**ARSENIO VARGAS VAZQUEZ**

**PATENTES**

**No se encuentran registros en la base de datos de patentes asociados a:**

**ARSENIO VARGAS VAZQUEZ**



## ARSENIO VARGAS VAZQUEZ

## FUENTES DE INFORMACIÓN

### Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2023
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

### Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024