



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



GILBERTO VARGAS ALARCON

Datos Generales

Nombre: GILBERTO VARGAS ALARCON

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 34 años

Nombramientos

Vigente: PROFESOR ASIGNATURA A No Definitivo
Facultad de Medicina
Desde 01-04-2014

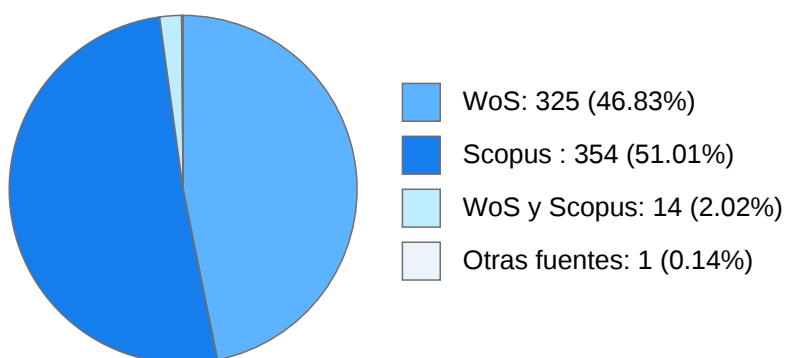
Estímulos, programas, premios y reconocimientos

SNI III 2011 - VIGENTE

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Bioinformatics Characteristics and Genomic Patterns of the Envelope Glycoproteins of the Crimean-congo Hemorrhagic Fever Viruses	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON JUAN LUCIANO DIAZ GONZALEZ et al.	CURRENT ANALYTICAL CHEMISTRY	2025
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	The fatal contribution of serine protease-related genetic variants to COVID-19 outcomes	MARIA TERESA TUSIE LUNA JUAN PABLO RAMIREZ HINOJOSA GILBERTO VARGAS ALARCON et al.	FRONTIERS IN IMMUNOLOGY	2024
4	Analysis of Circulating miRNA Expression Profiles in Type 2 Diabetes Patients with Diabetic Foot Complications	MARIA ELENA SOTO LOPEZ GILBERTO VARGAS ALARCON CLAUDIA HUESCA GOMEZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
5	Bioinformatics-based Analysis of the Variability of MPOX Virus Proteins	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON Huberman A. et al.	LETTERS IN DRUG DESIGN & DISCOVERY	2024
6	Bioinformatics Insights on the Physicochemical Properties of Hepatitis Virus Envelope Glycoproteins	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON Huberman A. et al.	LETTERS IN DRUG DESIGN & DISCOVERY	2024

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7	Fine particulate matter and intima media thickness: Role of endothelial function biomarkers	CITLALLI OSORIO YAÑEZ GILBERTO VARGAS ALARCON Rocio Torrico-Lavayen et al.	Environmental Epidemiology	2024
8	Bioinformatics Study of the DNA and RNA Viruses Infecting Plants and Bacteria that Could Potentially Affect Animals and Humans	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON MANLIO FABIO MARQUEZ MURILLO et al.	CURRENT BIOINFORMATICS	2023
9	Long-term exposure to ambient fine particulate matter and carotid intima media thickness at bilateral, left and right in adults from Mexico City: Results from GEA study	GILBERTO VARGAS ALARCON CITLALLI OSORIO YAÑEZ Torrico-Lavayen R. et al.	Chemosphere	2023
10	Implication of myddosome complex genetic variants in outcome severity of COVID-19 patients	MARIA TERESA TUSIE LUNA CLAUDIA PAOLA VAZQUEZ CARDENAS JUAN PABLO RAMIREZ HINOJOSA et al.	JOURNAL OF MICROBIOLOGY IMMUNOLOGY AND INFECTION	2023
11	A machine learning approach to personalized predictors of dyslipidemia: a cohort study	GILBERTO VARGAS ALARCON Guadalupe Gutierrez-Esparza Tomas Pulido et al.	Frontiers In Public Health	2023
12	Dengue Fever Virus Envelope Glycoproteins Variability Characterized Bioinformatically	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON Uversky V.N. et al.	CURRENT ANALYTICAL CHEMISTRY	2023
13	Genome-wide association study identifies a functional <i>SIRT2</i> variant associated with high-density lipoprotein cholesterol levels and premature coronary artery disease	PAOLA VIRIDIANA LEON MIMILA HUGO VILLAMIL RAMIREZ LUIS ALFONSO VACA DOMINGUEZ et al.	HUMAN HEREDITY	2023
14	Association of the Transmembrane Serine Protease-2 (TMPRSS2) Polymorphisms with COVID-19	GILBERTO VARGAS ALARCON Posadas-Sánchez R. Frago J.M. et al.	Viruses-Basel	2022
15	Association of the rs17574 DPP4 Polymorphism with Premature Coronary Artery Disease in Diabetic Patients: Results from the Cohort of the GEA Mexican Study	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ González-Salazar M.D.C. et al.	Diagnostics	2022
16	Bioinformatics-based Characterization of the Sequence Variability of Zika Virus Polyprotein and Envelope Protein (E)	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON JORGE ALBERTO CASTAÑON GONZALEZ et al.	EVOLUTIONARY BIOINFORMATICS	2022
17	ACE and ACE2 Gene Variants Are Associated With Severe Outcomes of COVID-19 in Men	CLAUDIA PAOLA VAZQUEZ CARDENAS GILBERTO VARGAS ALARCON JUAN PABLO RAMIREZ HINOJOSA et al.	FRONTIERS IN IMMUNOLOGY	2022

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18	Metabolic Reprogramming in SARS-CoV-2 Infection Impacts the Outcome of COVID-19 Patients	ISABEL CRISTINA IBARRA GONZALEZ MARIA TERESA TUSIE LUNA CLAUDIA PAOLA VAZQUEZ CARDENAS et al.	FRONTIERS IN IMMUNOLOGY	2022
19	Synergistic influence of cytokine gene polymorphisms over the risk of dementia: A multifactor dimensionality reduction analysis	TERESA JUAREZ CEDILLO GILBERTO VARGAS ALARCON OSVALDO GARRIDO ACOSTA et al.	FRONTIERS IN AGING NEUROSCIENCE	2022
20	The rs8176740 T/A and rs512770 T/C Genetic Variants of the ABO Gene Increased the Risk of COVID-19, as well as the Plasma Concentration Platelets	GILBERTO VARGAS ALARCON ISELA MONTUFAR ROBLES ROSA ELDA BARBOSA COBOS et al.	Biomolecules	2022
21	DNA Methylation Levels of the TBX5 Gene Promoter Are Associated with Congenital Septal Defects in Mexican Paediatric Patients	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON JUAN EBERTO CALDERON COLMENERO et al.	BIOLOGY-BASEL	2022
22	FOXA3 Polymorphisms Are Associated with Metabolic Parameters in Individuals with Subclinical Atherosclerosis and Healthy Controls?The GEA Mexican Study	GILBERTO VARGAS ALARCON Fragoso J.M. Ramírez-Bello J. et al.	Biomolecules	2022
23	CASPI Gene Polymorphisms and BAT1-NFKBIL-LTA-CASPI Gene?Gene Interactions Are Associated with Restenosis after Coronary Stenting	GILBERTO VARGAS ALARCON MARCO ANTONIO PEÑA DUQUE MARCO ANTONIO MARTINEZ RIOS et al.	Biomolecules	2022
24	Effect of the Melanocortin 4-Receptor Ile269Asn Mutation on Weight Loss Response to Dietary, Phentermine and Bariatric Surgery Interventions	HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA GILBERTO VARGAS ALARCON et al.	GENES	2022
25	Osteoprotegerin Gene Polymorphisms Are Associated with Subclinical Atherosclerosis in the Mexican Mestizo Population	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ JOSE MANUEL RODRIGUEZ PEREZ et al.	Diagnostics	2022
26	The rs4783961 and rs708272 genetic variants of the CETP gene are associated with coronary artery disease, but not with restenosis after coronary stenting	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ MARCO ANTONIO PEÑA DUQUE et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2022
27	Helicobacter pylori infection and DNMT3a polymorphism are associated with the presence of premature coronary artery disease and subclinical atherosclerosis. Data from the GEA Mexican Study	GILBERTO VARGAS ALARCON GUILLERMO CELESTINO CARDOSO SALDAÑA Avilés-Jiménez F. et al.	MICROBIAL PATHOGENESIS	2022

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28	Effect of metabolic control on recurrent major adverse cardiovascular events and cardiovascular mortality in patients with premature coronary artery disease: Results of the Genetics of Atherosclerotic Disease study	MARIA DEL ROCIO MARTINEZ ALVARADO MARIA DEL CARMEN GONZALEZ SALAZAR GILBERTO VARGAS ALARCON et al.	NUTRITION METABOLISM AND CARDIOVASCUL AR DISEASES	2022
29	p Characterization of Proteins from Putative Human DNA and RNA Viruses	CARLOS POLANCO GONZALEZ GILBERTO VARGAS ALARCON MANLIO FABIO MARQUEZ MURILLO et al.	Current Proteomics	2022
30	Bioinformatics-Based Characterization of Proteins Related to SARS-CoV-2 Using the Polarity Index Method (R) (PIM (R)) and Intrinsic Disorder Predis-position	CARLOS POLANCO GONZALEZ MANLIO FABIO MARQUEZ MURILLO GILBERTO VARGAS ALARCON et al.	Current Proteomics	2022
31	Long-Term Exposure to Ozone and Fine Particulate Matter and Risk of Premature Coronary Artery Disease: Results from Genetics of Atherosclerotic Disease Mexican Study	GILBERTO VARGAS ALARCON CITLALLI OSORIO YAÑEZ Rosalinda Posadas-Sanchez et al.	BIOLOGY-BASEL	2022
32	Association Analysis Between the Functional Single Nucleotide Variants in miR-146a, miR-196a-2, miR-499a, and miR-612 With Acute Lymphoblastic Leukemia	ELVA JIMENEZ HERNANDEZ AURORA MEDINA SANSON RAQUEL AMADOR SANCHEZ et al.	Frontiers in Oncology	2021
33	Heterogeneity of Genetic Admixture Determines SLE Susceptibility in Mexican	VICTOR ACUÑA ALONZO JULIO GRANADOS ARRIOLA GILBERTO VARGAS ALARCON et al.	Frontiers in Genetics	2021
34	Trp fluorescence redshift during hdl apolipoprotein denaturation is increased in patients with coronary syndrome in acute phase: A new assay to evaluate hdl stability	JUANA ELIZABETH CARREON TORRES MARIA DEL ROCIO BAUTISTA PEREZ GILBERTO VARGAS ALARCON et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021
35	BLK and BANK1 variants and interactions are associated with susceptibility for primary Sjögren's syndrome and with some clinical features	ISELA MONTUFAR ROBLES GILBERTO VARGAS ALARCON CARLOS CABELLO GUTIERREZ et al.	CELLULAR IMMUNOLOGY	2021
36	The rs12617336 and rs17574 Dipeptidyl Peptidase-4 Polymorphisms Are Associated With Hypoalbuminemia and Dipeptidyl Peptidase-4 Serum Levels: A Case-Control Study of the Genetics of Atherosclerotic Disease (GEA) Cohort	GILBERTO VARGAS ALARCON MARIA DEL CARMEN GONZALEZ SALAZAR SERGIO ANDRES CRIALES VERA et al.	Frontiers in Genetics	2021

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37	Native Low-Density Lipoproteins Act in Synergy with Lipopolysaccharide to Alter the Balance of Human Monocyte Subsets and Their Ability to Produce IL-1 Beta, CCR2, and CX3CR1 In Vitro and In Vivo: Implications in Atherogenesis	SONIA ANDREA LEON CABRERA GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ et al.	Biomolecules	2021
38	Influence of COMT polymorphism in cognitive performance on dementia in community-dwelling elderly Mexican (SADEM study)	TERESA JUAREZ CEDILLO EVANGELINA GONZALEZ FIGUEROA OSVALDO GARRIDO ACOSTA et al.	METABOLIC BRAIN DISEASE	2021
39	Genome-Wide Association Study Identifies a Functional SIRT2 Variant Associated With HDL-C (High-Density Lipoprotein Cholesterol) Levels and Premature Coronary Artery Disease	PAOLA VIRIDIANA LEON MIMILA HUGO VILLAMIL RAMIREZ LEONOR JACOBO ALBAVERA et al.	ARTERIOSCLERO SIS THROMBOSIS AND VASCULAR BIOLOGY	2021
40	Interferon regulatory factor 5 (Irf5) gene haplotypes are associated with premature coronary artery disease association of the irf5 polymorphisms with cardiometabolic parameters the genetics of atherosclerotic disease (gea) Mexican study	GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON Posadas-Sánchez R. et al.	Biomolecules	2021
41	Are functional variants of the microRNA-146a gene associated with primary knee OA? Evidence in Mexican mestizo population	ANTONIO MIRANDA DUARTE JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON et al.	MOLECULAR BIOLOGY REPORTS	2021
42	A high-throughput multiplexed microfluidic device for COVID-19 serology assays	GILBERTO VARGAS ALARCON Rodríguez-Moncayo R. Cedillo-Alcantar D.F. et al.	LAB ON A CHIP	2021
43	Dipeptidylpeptidase-4 levels and DPP4 gene polymorphisms in patients with COVID-19. Association with disease and with severity	GILBERTO VARGAS ALARCON Posadas-Sánchez R. Sánchez-Muñoz F. et al.	LIFE SCIENCES	2021
44	Osteopontin gene polymorphisms are associated with cardiovascular risk factors in patients with premature coronary artery disease	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ Pérez-Hernández N. et al.	Biomedicines	2021
45	Metabolic syndrome, lipoprotein(A) and subclinical atherosclerosis in mexican population	GUILLERMO CELESTINO CARDOSO SALDAÑA MARIA DEL CARMEN GONZALEZ SALAZAR GILBERTO VARGAS ALARCON et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2021

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46	Variants of pcsk9 gene are associated with subclinical atherosclerosis and cardiometabolic parameters in Mexicans. The gea project	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON Zamarrón-Licona E. et al.	Diagnostics	2021
47	Association of the il-37 polymorphisms with transaminases and alkaline phosphatase levels in premature coronary artery disease patients and healthy controls. Results of the genetics of atherosclerotic (gea) mexican study	GILBERTO VARGAS ALARCON López-Bautista F. Posadas-Sánchez R.	Diagnostics	2021
48	Association of genetic variants of ABCA1 with susceptibility to dementia: (SADEM study)	TERESA JUAREZ CEDILLO GILBERTO VARGAS ALARCON Fernando C. et al.	METABOLIC BRAIN DISEASE	2020
49	Genomic study of dilated cardiomyopathy in a group of Mexican patients using site-directed next generation sequencing	ALESSANDRA CARNEVALE CANTONI RIGOBERTO ROSENDO GUTIERREZ GERARDO ENRIQUE LOPEZ MORA et al.	Molecular Genetics & Genomic Medicine	2020
50	CORONARY ARTERY CALCIUM IS ASSOCIATED WITH LPA GENE VARIANT RS7765803-C IN MEXICAN MESTIZO POPULATION. THE GEA PROJECT	GUILLERMO CELESTINO CARDOSO SALDAÑA MARIA DEL CARMEN GONZALEZ SALAZAR GILBERTO VARGAS ALARCON et al.	REVISTA DE INVESTIGACION CLINICA-CLINIC AL AND TRANSLATIONAL INVESTIGATION	2020
51	Association of ERAP2 polymorphisms in Colombian HLA-B27+ or HLA-B15+ patients with SpA and its relationship with clinical presentation: Axial or peripheral predominance	RUBEN BURGOS VARGAS GILBERTO VARGAS ALARCON Londono J. et al.	Rmd Open	2020
52	Variability in genes related to SARS-CoV-2 entry into host cells (ACE2, TMPRSS2, TMPRSS11A, ELANE, and CTSL) and its potential use in association studies	GILBERTO VARGAS ALARCON Posadas-Sánchez R. Ramírez-Bello J.	LIFE SCIENCES	2020
53	Bone morphogenetic protein-2 and osteopontin gene expression in epicardial adipose tissue from patients with coronary artery disease is associated with the presence of calcified atherosclerotic plaques	SERGIO ANDRES CRIALES VERA EDGAR SAMUEL RAMIREZ MARROQUIN JUANA ELIZABETH CARREON TORRES et al.	DIABETES METABOLIC SYNDROME AND OBESITY	2020
54	Genetic polymorphisms of IL17A associated with Chagas disease: results from a meta-analysis in Latin American populations	ISRAEL MOLINA AVILA GILBERTO VARGAS ALARCON Strauss M. et al.	SCIENTIFIC REPORTS	2020

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55	HLA genes in Amerindians from Mexico San Vicente Tancuayalab Teenek/Huastecos	GILBERTO VARGAS ALARCON Arnaiz-Villena A. Juarez I. et al.	HUMAN IMMUNOLOGY	2020
56	The Ser290Asn and Thr715Pro Polymorphisms of the SELP Gene Are Associated with A Lower Risk of Developing Acute Coronary Syndrome and Low Soluble P-Selectin Levels in A Mexican Population ?	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ FELIPE ALONSO MASSO ROJAS et al.	Biomolecules	2020
57	IL-12B Polymorphisms Are Associated with the Presence of Premature Coronary Artery Disease and with Cardiovascular Risk Factors: The Genetics of Atherosclerotic Disease Mexican Study	CITLALLI OSORIO YAÑEZ GILBERTO VARGAS ALARCON Christian Vazquez-Vazquez et al.	DNA AND CELL BIOLOGY	2020
58	Epstein-Barr virus-induced gene 3 (EBI3) single nucleotide polymorphisms and their association with central obesity and risk factors for cardiovascular disease: The GEA study	MARIA DEL CARMEN GONZALEZ SALAZAR GUILLERMO CELESTINO CARDOSO SALDAÑA SERGIO ANDRES CRIALES VERA et al.	Cytokine	2020
59	Microencapsulated Pomegranate Modifies the Composition and Function of High-Density Lipoproteins (HDL) in New Zealand Rabbits	MARIA DEL ROCIO BAUTISTA PEREZ GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ et al.	Molecules	2020
60	The rs46522 Polymorphism of the Ubiquitin-Conjugating Enzyme E2Z Gene Is Associated with Abnormal Metabolic Parameters in Patients with Myocardial Infarction: The Genetics of Atherosclerosis Disease Mexican Study	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON Posadas-Sánchez R. et al.	DNA AND CELL BIOLOGY	2020
61	Association between congenital heart disease and NKX2.5 gene polymorphisms: Systematic review and meta-analysis	JUAN EBERTO CALDERON COLMENERO GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ et al.	BIOMARKERS IN MEDICINE	2020
62	Two genetic variants in the promoter region of the CCL5 gene are associated with the risk of acute coronary syndrome and with a lower plasma CCL5 concentration	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ JULIO GRANADOS ARRIOLA et al.	IMMUNOLOGY LETTERS	2020
63	Genetic Variants and Haplotypes in OPG Gene Are Associated with Premature Coronary Artery Disease and Traditional Cardiovascular Risk Factors in Mexican Population: The GEA Study	GILBERTO VARGAS ALARCON ANTONIO MIRANDA DUARTE JOSE MANUEL RODRIGUEZ PEREZ et al.	DNA AND CELL BIOLOGY	2020

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64	Common variants in IL-20 gene are associated with subclinical atherosclerosis, cardiovascular risk factors and IL-20 levels in the cohort of the genetics of atherosclerotic disease (GEA) Mexican study	MARIA DEL CARMEN GONZALEZ SALAZAR GILBERTO VARGAS ALARCON Angeles-Martínez J. et al.	Biomolecules	2020
65	The role of socioeconomic status in the susceptibility to develop systemic lupus erythematosus in Mexican patients	GILBERTO VARGAS ALARCON VICTOR ACUÑA ALONZO JULIO GRANADOS ARRIOLA et al.	Clinical Rheumatology	2020
66	Study of HLA genes in Mexico Mayo/Yoremes Amerindians: Further support of gene exchange with Pacific Islanders	GILBERTO VARGAS ALARCON Arnaiz-Villena A. Juarez I. et al.	HUMAN IMMUNOLOGY	2020
67	THE BRANCHED-CHAIN AMINO ACID TRANSAMINASE 1 -23C/G POLYMORPHISM CONFERS PROTECTION AGAINST ACUTE CORONARY SYNDROME	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ MARCO ANTONIO MARTINEZ RIOS et al.	REVISTA DE INVESTIGACION CLINICA-CLINIC AL AND TRANSLATIONAL INVESTIGATION	2020
68	IL-37 gene and cholesterol metabolism: Association of polymorphisms with the presence of hypercholesterolemia and cardiovascular risk factors. the gea mexican study	GILBERTO VARGAS ALARCON López-Bautista F. Posadas-Sánchez R. et al.	Biomolecules	2020
69	MRE11A polymorphisms are associated with subclinical atherosclerosis and cardiovascular risk factors. A case-control study of the GEA Mexican project	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ GUILLERMO CELESTINO CARDOSO SALDAÑA et al.	Frontiers in Genetics	2019
70	Interleukin 10 gene polymorphisms and frailty syndrome in elderly Mexican people: (Sadem study)	TERESA JUAREZ CEDILLO GILBERTO VARGAS ALARCON Martínez-Rodríguez N. et al.	Molecular Genetics & Genomic Medicine	2019
71	The rs2066808 Polymorphism Located Near the IL-23A Gene Is Associated with Premature Coronary Artery Disease in Mexican Population (GEA Study)	JOSE MANUEL RODRIGUEZ PEREZ GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON et al.	DNA AND CELL BIOLOGY	2019
72	miR-196a2 (rs11614913) polymorphism is associated with coronary artery disease, but not with in-stent coronary restenosis	MARCO ANTONIO MARTINEZ RIOS MARCO ANTONIO PEÑA DUQUE GILBERTO VARGAS ALARCON et al.	INFLAMMATION RESEARCH	2019
73	Association of vitamin D receptor polymorphisms and nephrolithiasis: A meta-analysis	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ González-Castro T.B. et al.	Gene	2019

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74	Genetic contributors to serum uric acid levels in Mexicans and their effect on premature coronary artery disease	HUGO VILLAMIL RAMIREZ SOFIA MORAN RAMOS SANDRA ROMERO HIDALGO et al.	INTERNATIONAL JOURNAL OF CARDIOLOGY	2019
75	Interleukin 27 polymorphisms, their association with insulin resistance and their contribution to subclinical atherosclerosis. The GEA Mexican study	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ CARLOS POSADAS ROMERO et al.	Cytokine	2019
76	POLYMORPHISMS IN beta-ADRENERGIC RECEPTORS ARE ASSOCIATED WITH INCREASED RISK TO HAVE A POSITIVE HEAD-UP TILT TABLE TEST IN PATIENTS WITH VASOVAGAL SYNCOPE	GILBERTO VARGAS ALARCON Manlio F. Marouez Jose Manuel Fragos et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2019
77	Atorvastatin and Fenofibrate Exert Opposite Effects on the Vascularization and Characteristics of Visceral Adipose Tissue in New Zealand White Rabbits	ALBERTO ARANDA FRAUSTRO GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ et al.	JOURNAL OF CARDIOVASCULAR PHARMACOLOGY AND THERAPEUTICS	2019
78	Atorvastatin and Fenofibrate Increase the Content of Unsaturated Acyl Chains in HDL and Modify In Vivo Kinetics of HDL-Cholesteryl Esters in New Zealand White Rabbits	JUANA ELIZABETH CARREON TORRES SARA FRIAS VAZQUEZ MARCO ANTONIO JUAREZ OROPEZA et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2019
79	Microencapsulated pomegranate reverts high-density lipoprotein (HDL)-induced endothelial dysfunction and reduces postprandial triglyceridemia in women with acute coronary syndrome	JUANA ELIZABETH CARREON TORRES MARIA DEL ROCIO BAUTISTA PEREZ JESUS VARGAS BARRON et al.	Nutrients	2019
80	The rs10455872-g allele of the lpa gene is associated with high lipoprotein(A) levels and increased aortic valve calcium in a mexican adult population	GUILLERMO CELESTINO CARDOSO SALDAÑA MARGARITA TORRES TAMAYO GILBERTO VARGAS ALARCON et al.	Genetics And Molecular Biology	2019
81	SREBF1c and SREBF2 gene polymorphisms are associated with acute coronary syndrome and blood lipid levels in Mexican population	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ GUILLERMO CELESTINO CARDOSO SALDAÑA et al.	PLOS ONE	2019
82	Interleukin 6 (RS1800795) gene polymorphism is associated with cardiovascular diseases: A meta-analysis of 74 studies with 86,229 subjects	GILBERTO VARGAS ALARCON PEDRO ANTONIO REYES LOPEZ JOSE MANUEL RODRIGUEZ PEREZ et al.	EXCLI JOURNAL	2019

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83	The -44 C/G (rs1800972) polymorphism of the β -defensin 1 is associated with increased risk of developing type 2 diabetes mellitus	MARCO ANTONIO MARTINEZ RIOS GILBERTO VARGAS ALARCON MARCO ANTONIO PEÑA DUQUE et al.	Molecular Genetics & Genomic Medicine	2019
84	The rs1805193, rs5361, and rs5355 single nucleotide polymorphisms in the E-selectin gene (SEL-E) are associated with subclinical atherosclerosis: The Genetics of Atherosclerotic Disease (GEA) Mexican study	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ Herrera-Maya G. et al.	Immunobiology	2019
85	C-reactive protein (CRP) polymorphisms and haplotypes are associated with SLE susceptibility and activity but not with serum CRP levels in Mexican population	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON Atisha-Fregoso Y. et al.	Clinical Rheumatology	2018
86	A haplotype of the phosphodiesterase 4D (PDE4D) gene is associated with myocardial infarction and with cardiometabolic parameters: The gea study	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON CARLOS POSADAS ROMERO et al.	EXCLI JOURNAL	2018
87	Raetle Polymorphisms Are Associated with Increased Risk of Developing Premature Coronary Artery Disease and with Some Cardiometabolic Parameters: The GEA Mexican Study	JOSE MANUEL RODRIGUEZ PEREZ RAMON MAURICIO CORAL VAZQUEZ CARLOS POSADAS ROMERO et al.	MEDIATORS OF INFLAMMATION	2018
88	Hdl-mediated lipid influx to endothelial cells contributes to regulating intercellular adhesion molecule (Icam)-1 expression and enos phosphorylation	FELIPE ALONSO MASSO ROJAS ARACELI PAEZ ARENAS GILBERTO VARGAS ALARCON et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2018
89	Characterization of immortalized human dermal microvascular endothelial cells (HMEC-1) for the study of HDL functionality	FELIPE ALONSO MASSO ROJAS ARACELI PAEZ ARENAS JUANA ELIZABETH CARREON TORRES et al.	LIPIDS IN HEALTH AND DISEASE	2018
90	CETP and LCAT Gene Polymorphisms Are Associated with High-Density Lipoprotein Subclasses and Acute Coronary Syndrome	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ MARCO ANTONIO MARTINEZ RIOS et al.	Lipids	2018
91	HHIPL-1 (rs2895811) gene polymorphism is associated with cardiovascular risk factors and cardiometabolic parameters in Mexicans patients with myocardial infarction	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON Posadas-Sánchez R. et al.	Gene	2018

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92	Vitamin D deficiency is not associated with fatty liver in a mexican population	GUILLERMO CELESTINO CARDOSO SALDAÑA JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON et al.	Annals Of Hepatology	2018
93	The IL-10-1082 (rs1800896) G allele is associated with a decreased risk of developing premature coronary artery disease and some IL-10 polymorphisms were associated with clinical and metabolic parameters. The GEA study	JOSE MANUEL RODRIGUEZ PEREZ CARLOS POSADAS ROMERO GILBERTO VARGAS ALARCON et al.	Cytokine	2018
94	Innate immunity in coronary disease. The role of interleukin-12 cytokine family in atherosclerosis	GILBERTO VARGAS ALARCON Posadas-Sánchez R.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2018
95	The UCP2-866G/A, Ala55Val and UCP3-55C/T polymorphisms are associated with premature coronary artery disease and cardiovascular risk factors in Mexican population	RICARDO GAMBOA AVILA CLAUDIA HUESCA GOMEZ GUILLERMO CELESTINO CARDOSO SALDAÑA et al.	Genetics And Molecular Biology	2018
96	An increased frequency in HLA class I alleles and haplotypes suggests genetic susceptibility to influenza A (H1N1) 2009 pandemic: A case-control study	ALEJANDRA RAMIREZ VENEGAS GILBERTO VARGAS ALARCON Falfán-Valencia R. et al.	JOURNAL OF IMMUNOLOGY RESEARCH	2018
97	Fast morphological gallbladder changes triggered by a hypercholesterolemic diet	JAVIER FERNANDEZ TORRES ERENDIRA GEORGINA ESTRADA VILLASEÑOR GILBERTO VARGAS ALARCON et al.	Annals Of Hepatology	2018
98	Vascular Calcification: Current Genetics Underlying This Complex Phenomenon	GILBERTO VARGAS ALARCON JOSE MANUEL RODRIGUEZ PEREZ Pérez-Hernández N. et al.	CHINESE MED J-PEKING	2017
99	Serum cytokines and activation ex vivo of CD4+ and CD8+ T cells in chagasic chronic Mexican patients	GILBERTO VARGAS ALARCON PEDRO ANTONIO REYES LOPEZ Cruz-Robles D. et al.	Annals of parasitology	2017
100	Interaction between FTO rs9939609 and the Native American-origin ABCA1 rs9282541 affects BMI in the admixed Mexican population	SAMUEL CANIZALES QUINTEROS HUGO VILLAMIL RAMIREZ GILBERTO VARGAS ALARCON et al.	BMC MEDICAL GENETICS	2017
101	Association of Adiponectin with Subclinical Atherosclerosis in a Mexican-Mestizo Population	MARGARITA TORRES TAMAYO GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON et al.	Archives Of Medical Research	2017

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103	The rs7044343 polymorphism of the interleukin 33 gene is associated with decreased risk of developing premature coronary artery disease and central obesity, and could be involved in regulating the production of IL-33	GILBERTO VARGAS ALARCON Angeles-Martínez, J. Posadas-Saánchez, R. et al.	PLOS ONE	2017
104	Receptor-interacting protein 2 (RIP2) gene polymorphisms are associated with increased risk of subclinical atherosclerosis and clinical and metabolic parameters. The Genetics of Atherosclerotic Disease (GEA) Mexican study	GILBERTO VARGAS ALARCON Posadas-Sánchez, R. Ángeles-Martínez, J. et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2017
105	Aortic valve calcification prevalence and association with coronary risk factors and atherosclerosis in Mexican population	GILBERTO VARGAS ALARCON Acuna-Valerio, Jorge Rodas-Díaz, Marco A. et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2017
106	Deficiencia de vitamina D y su asociación con enfermedad arterial coronaria en población Mexicana: Estudio genético de la enfermedad aterosclerosa	GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON López-Bautista F. et al.	GACETA MEDICA DE MEXICO	2017
107	Hyperuricemia is Associated with Increased Apo AI Fractional Catabolic Rates and Dysfunctional HDL in New Zealand Rabbits	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ et al.	Lipids	2017
108	Association of the IL48M/PNPLA3 (rs738409) polymorphism with premature coronary artery disease, fatty liver, and insulin resistance in type 2 diabetic patients and healthy controls. The GEA study	CARLOS POSADAS ROMERO JOSE MANUEL RODRIGUEZ PEREZ GUILLERMO CELESTINO CARDOSO SALDAÑA et al.	Immunobiology	2017
109	Prevalencia y extensión de la calcificación arterial coronaria en población mexicana asintomática cardiovascular: Estudio Genética de la Enfermedad Aterosclerosa	CARLOS POSADAS ROMERO ERIC TAKEHIRO KIMURA HAYAMA GUILLERMO CELESTINO CARDOSO SALDAÑA et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2017

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110	IL-15 polymorphisms are associated with subclinical atherosclerosis and cardiovascular risk factors. The Genetics of Atherosclerosis Disease (GEA) Mexican Study	JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON Angeles-Martínez J. et al.	Cytokine	2017
111	Differential expression of osteopontin, and osteoprotegerin mRNA in epicardial adipose tissue between patients with severe coronary artery disease and aortic valvular stenosis: Association with HDL subclasses	VALENTIN HERRERA ALARCON JESUS OCTAVIO MARTINEZ REDING GARCIA SERGIO ANDRES CRIALES VERA et al.	LIPIDS IN HEALTH AND DISEASE	2017
112	Interleukin-27 polymorphisms are associated with premature coronary artery disease and metabolic parameters in the Mexican population: The genetics of atherosclerotic disease (GEA) Mexican study	JOSE MANUEL RODRIGUEZ PEREZ RAMON MAURICIO CORAL VAZQUEZ GILBERTO VARGAS ALARCON et al.	Oncotarget	2017
113	The NLRP3 and CASP1 gene polymorphisms are associated with developing of acute coronary syndrome: a case-control study	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ MARCO ANTONIO MARTINEZ RIOS et al.	IMMUNOLOGIC RESEARCH	2017
114	The T > A (rs11646213) gene polymorphism of cadherin-13 (CDH13) gene is associated with decreased risk of developing hypertension in Mexican population	GILBERTO VARGAS ALARCON OSCAR ARMANDO PEREZ MENDEZ MARCO ANTONIO PEÑA DUQUE et al.	Immunobiology	2017
115	Association of human leukocyte A, B, and DR antigens in Colombian patients with diagnosis of spondyloarthritis	GILBERTO VARGAS ALARCON Santos A.M. Peña P. et al.	Clinical Rheumatology	2017
116	Small HDL subclasses become cholesterol-poor during postprandial period after a fat diet intake in subjects with high triglyceridemia increases	MARCO ANTONIO JUAREZ OROPEZA GILBERTO VARGAS ALARCON Quintanilla-Cantu, Armando et al.	CLINICA CHIMICA ACTA	2017
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125	Insulin resistance in adipose tissue but not in liver is associated with aortic valve calcification	GILBERTO VARGAS ALARCON Jorge-Galarza, E. Posadas-Romero, C. et al.	DISEASE MARKERS	2016
126	Microalbuminuria and its Association with Subclinical Atherosclerosis in the Mexican Mestizo population: the GEA study	GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON Medina-Urrutia, A. et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2016
127	Association of Nuclear Factor-Erythroid 2-Related Factor 2, Thioredoxin Interacting Protein, and Heme Oxygenase-1 Gene Polymorphisms with Diabetes and Obesity in Mexican Patients	Angelica S. Jimenez Osorio SUSANA GONZALEZ REYES W. R. Garcia Nino et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2016

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128	HDL-sphingomyelin reduction after weight loss by an energy-restricted diet is associated with the improvement of lipid profile, blood pressure, and decrease of insulin resistance in overweight/obese patients	GILBERTO VARGAS ALARCON Martínez-Ramírez M. Madero M. et al.	CLINICA CHIMICA ACTA	2016
129	Protective role of Interleukin 27 (IL-27) gene polymorphisms in patients with ulcerative colitis	JESUS KAZUO YAMAMOTO FURUSHO GILBERTO VARGAS ALARCON Posadas-Sánchez R. et al.	IMMUNOLOGY LETTERS	2016
130	Increased HDL size and enhanced apo A-I catabolic rates are associated with doxorubicin-induced proteinuria in New Zealand white rabbits	GILBERTO VARGAS ALARCON López-Olmos V. Carreón-Torres E. et al.	Lipids	2016
131	rs3918242 MMP9 gene polymorphism is associated with myocardial infarction in Mexican patients	GILBERTO VARGAS ALARCON Rodríguez-Pérez J.M. Posadas-Sánchez R. et al.	GENETICS AND MOLECULAR RESEARCH	2016
132	Genetic polymorphisms of interleukin-22 in patients with ulcerative colitis	JESUS KAZUO YAMAMOTO FURUSHO GILBERTO VARGAS ALARCON Sánchez-Morales G.E. et al.	REVISTA DE GASTROENTERO LOGIA DE MEXICO	2016
133	Dietary fat and carbohydrate modulate the effect of the ATP-binding cassette A1 (ABCA1) R230C variant on metabolic risk parameters in premenopausal women from the Genetics of Atherosclerotic Disease (GEA) Study	LEONOR JACOBO ALBAVERA GILBERTO VARGAS ALARCON SAMUEL CANIZALES QUINTEROS et al.	NUTR METAB	2015
134	The T29C (rs1800470) polymorphism of the transforming growth factor- β 1 (TGF- β 1) gene is associated with restenosis after coronary stenting in Mexican patients	GILBERTO VARGAS ALARCON Fragoso J.M. Zuñiga-Ramos J. et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2015
135	Interleukin-17A gene haplotypes are associated with risk of premature coronary artery disease in Mexican patients from the genetics of atherosclerotic disease (GEA) study	GILBERTO VARGAS ALARCON Angeles-Martínez J. Villarreal-Molina T. et al.	PLOS ONE	2015
136	Hepatic lipase (LIPC) C-514T gene polymorphism is associated with cardiometabolic parameters and cardiovascular risk factors but not with fatty liver in Mexican population	GILBERTO VARGAS ALARCON Posadas-Sánchez R. Ocampo-Arcos W.A. et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2015

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138	High-resolution HLA analysis of primary and secondary Sjögren's syndrome: a common immunogenetic background in Mexican patients	GILBERTO VARGAS ALARCON Hernández-Molina G. Rodríguez-Pérez J.M. et al.	RHEUMATOLOGY INTERNATIONAL	2015
139	HLA class I and II blocks are associated to susceptibility, clinical subtypes and autoantibodies in Mexican systemic sclerosis (SSc) patients	TATIANA SOFIA RODRIGUEZ REYNA GILBERTO VARGAS ALARCON JULIO GRANADOS ARRIOLA et al.	PLOS ONE	2015
140	The C4280A (rs5705) gene polymorphism of the renin (REN) gene is associated with risk of developing coronary artery disease, but not with restenosis after coronary stenting	GILBERTO VARGAS ALARCON Fragoso J.M. Alvarez-León E. et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2015
141	Atorvastatin and fenofibrate combination induces the predominance of the large HDL subclasses and increased apo AI fractional catabolic rates in New Zealand white rabbits with exogenous hypercholesterolemia	CARLOS ALBERTO AGUILAR SALINAS GILBERTO VARGAS ALARCON Flores-Castillo C. et al.	FUNDAMENTAL & CLINICAL PHARMACOLOG Y	2015
142	Fatty liver and abdominal fat relationships with high C-reactive protein in adults without coronary heart disease	GUILLERMO CELESTINO CARDOSO SALDAÑA GILBERTO VARGAS ALARCON Medina-Urrutia A.X. et al.	Annals Of Hepatology	2015
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145	Analysis of HLA-B15 and HLA-B27 in spondyloarthritis with peripheral and axial clinical patterns	GILBERTO VARGAS ALARCON Londono J. Santos A.M. et al.	BMJ Open	2015
146	Identification of Copy Number Variations in Isolated Tetralogy of Fallot	GILBERTO VARGAS ALARCON OSVALDO MAXIMO MUTCHINICK BARINGOLTZ Aguayo-Gómez A. et al.	PEDIATRIC CARDIOLOGY	2015

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148	Identification of genetic variants in the TNF promoter associated with COPD secondary to tobacco smoking and its severity	GILBERTO VARGAS ALARCON LAURA COLIN BARENQUE Manuel ResendizHernandez, Juan et al.	INTERNATIONAL JOURNAL OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE	2015
149	Novel Mutations in the Transcriptional Activator Domain of the Human TBX20 in Patients with Atrial Septal Defect	JOSE DE JESUS GARCIA TREJO Edgar MoralesRios FELIPE ALONSO MASSO ROJAS et al.	BIOMED RESEARCH INTERNATIONAL	2015
150	Adipose Tissue in Metabolic Syndrome: Onset and Progression of Atherosclerosis	GILBERTO VARGAS ALARCON JESUS VARGAS BARRON OSCAR ARMANDO PEREZ MENDEZ et al.	Archives Of Medical Research	2015
151	Low concentrations of phospholipids and plasma HDL cholesterol subclasses in asymptomatic subjects with high coronary calcium scores	JUANA ELIZABETH CARREON TORRES JOSE MANUEL RODRIGUEZ PEREZ GILBERTO VARGAS ALARCON et al.	Atherosclerosis	2015
152	Next generation sequencing for molecular confirmation of hereditary sudden cardiac death syndromes	MANLIO FABIO MARQUEZ MURILLO GILBERTO VARGAS ALARCON Cruz-Robles D. et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2015
153	Functional Polymorphism rs13306560 of the MTHFR Gene Is Associated with Essential Hypertension in a Mexican-Mestizo Population	SAMUEL CANIZALES QUINTEROS ILEANA PATRICIA CANTO CETINA Carlos PerezRazo, Juan et al.	CIRCULATION-C ARDIOVASCULA R GENETICS	2015
154	The variant rs8048002 T > C in intron 3 of the MHC2TA gene is associated with risk of developing acute coronary syndrome	TERESA JUAREZ CEDILLO Posadas-Romero C. Posadas-Sánchez R. et al.	Cytokine	2015
155	Distribution of ABCB1, CYP3A5, CYP2C19, and P2RY12 gene polymorphisms in a Mexican Mestizos population	AURORA DE LA PEÑA DIAZ Ramírez-Bello, Julian Calderon-Cruz, Beatriz et al.	MOLECULAR BIOLOGY REPORTS	2014
156	Síndrome de Andersen-Tawil: Una revisión del diagnóstico genético y clínico con énfasis en sus manifestaciones cardíacas	MANLIO FABIO MARQUEZ MURILLO GILBERTO VARGAS ALARCON MANUEL CARDENAS LOAEZA et al.	ARCHIVOS DE CARDIOLOGIA DE MEXICO	2014

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158	El factor de necrosis tumoral α (TNF- α) en las enfermedades autoinmunes (EA): Biología molecular y genética	GILBERTO VARGAS ALARCON OCTAVIO DANIEL REYES HERNANDEZ Fragoso J.M. et al.	GACETA MEDICA DE MEXICO	2014
159	Association of the interleukin 15 (IL-15) gene polymorphisms with the risk of developing ulcerative colitis in Mexican individuals	GILBERTO VARGAS ALARCON Yamamoto-Furusho, Jesus K. De-Leon-Rendon, Jorge L. et al.	MOLECULAR BIOLOGY REPORTS	2014
160	Value of EQ-5D in Mexican city older population with and without dementia (SADEM study)	GILBERTO VARGAS ALARCON MARIA DEL CARMEN GARCIA PEÑA JOSE EFREN ISRAEL GRIJALVA OTERO et al.	INTERNATIONAL JOURNAL OF GERIATRIC PSYCHIATRY	2014
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163	The (G > A) rs11573191 polymorphism of PLA2G5 gene is associated with premature coronary artery disease in the mexican mestizo population: The genetics of atherosclerotic disease Mexican study	GILBERTO VARGAS ALARCON MARIA ELENA SOTO LOPEZ Posadas-Romero, Carlos et al.	BIOMED RESEARCH INTERNATIONAL	2014
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168	Association of the suppressor of cytokine signaling 1 (SOCS1) gene polymorphisms with acute coronary syndrome in Mexican patients	GILBERTO VARGAS ALARCON Posadas-Sanchez, Rosalinda Posadas-Romero, Carlos et al.	MOLECULAR IMMUNOLOGY	2014
169	Aldosterone synthase gene polymorphism and renal histopathologic changes in kidney transplant patients receiving a calcineurin inhibitor	GILBERTO VARGAS ALARCON Ruiz-Palacios, Patricia C. Rodriguez-Castellanos, Francisco E. et al.	JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM	2014
170	TIMP2 gene polymorphisms are associated with hypertension in patients with myocardial infarction	GILBERTO VARGAS ALARCON MAITE VALLEJO ALLENDE TERESA JUAREZ CEDILLO et al.	JOURNAL OF GENETICS	2014
171	Mixtec Mexican Amerindians: an HLA Alleles Study for America Peopling, Pharmacogenomics and Transplantation	GILBERTO VARGAS ALARCON Arnaiz-Villena, Antonio Areces, Cristina et al.	IMMUNOLOGICAL INVESTIGATIONS	2014
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173	Association of the C-type lectin-like domain family-16A (CLEC16A) gene polymorphisms with acute coronary syndrome in Mexican patients	GILBERTO VARGAS ALARCON Ramirez-Bello, Julian Angeles-Martinez, Javier et al.	IMMUNOLOGY LETTERS	2014
174	Genetic polymorphisms of interleukin 20 (IL-20) in patients with ulcerative colitis	GILBERTO VARGAS ALARCON Yamamoto-Furusho, Jesus K. De-Leon-Rendon, Jorge L. et al.	IMMUNOLOGY LETTERS	2013

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176	The Interleukin-1 Gene Cluster Polymorphisms Are Associated with Takayasu's Arteritis in Mexican Patients	ERIC GREGORIO HERNANDEZ HERNANDEZ GILBERTO VARGAS ALARCON Soto Lopez, Maria Elena et al.	JOURNAL OF INTERFERON AND CYTOKINE RESEARCH	2013
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179	HLA Class I and Class II Conserved Extended Haplotypes and Their Fragments or Blocks in Mexicans: Implications for the Study of Genetic Diversity in Admixed Populations	GILBERTO VARGAS ALARCON TATIANA SOFIA RODRIGUEZ REYNA JULIO GRANADOS ARRIOLA et al.	PLOS ONE	2013
180	The TGF-β1 and IL-10 gene polymorphisms are associated with risk of developing silent myocardial ischemia in the diabetic patients	TERESA JUAREZ CEDILLO GILBERTO VARGAS ALARCON Cruz, Miguel et al.	IMMUNOLOGY LETTERS	2013
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183	Detecting polymorphisms in human longevity studies: HLA typing and SNP genotyping by amplicon sequencing	GILBERTO VARGAS ALARCON Flores-Domínguez C.	Methods in Molecular Biology	2013

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184	Tumor necrosis factor α (TNF- α) in cardiovascular disease: Molecular biology and genetics [El factor de necrosis tumoral α (TNF- α) en las enfermedades cardiovasculares: Biología molecular y genética]	GILBERTO VARGAS ALARCON Fragoso Lona J.M. Martínez M.S. et al.	GACETA MEDICA DE MEXICO	2013
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188	Corrigendum to "HLA genes in Cubans and the detection of Amerindian alleles" [Mol. Immunol. 44 (March (7)) (2007) 2426-2435]	GILBERTO VARGAS ALARCON Alegre R. Moscoso J. et al.	MOLECULAR IMMUNOLOGY	2013
189	Normal HDL-apo AI turnover and cholesterol enrichment of HDL subclasses in New Zealand rabbits with partial nephrectomy	CARLOS ALBERTO AGUILAR SALINAS Toledo-Ibelles, Paola Franco, Martha et al.	METABOLISM-CL INICAL AND EXPERIMENTAL	2013
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29	Angiotensin-Converting Enzyme Gene (ACE) Insertion/Deletion Polymorphism in Mexican Populations	GILBERTO VARGAS ALARCON TERESA JUAREZ CEDILLO JULIO GRANADOS ARRIOLA et al.	HUMAN BIOLOGY	2003
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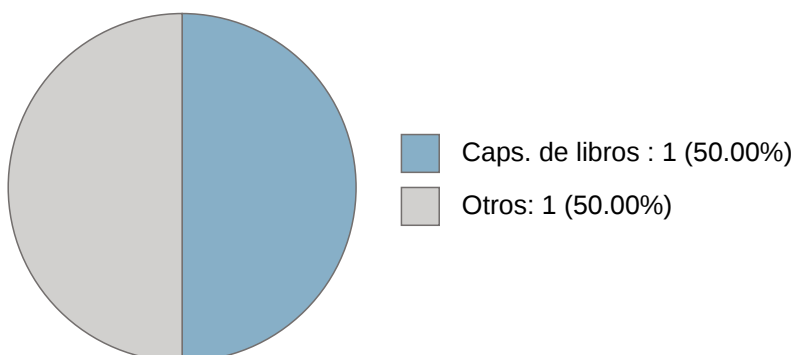
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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Computational predictors of the predominant protein function: SARS-CoV-2 case	CARLOS POLANCO GONZALEZ MANLIO FABIO MARQUEZ MURILLO GILBERTO VARGAS ALARCON	Capítulo de un Libro	2022	9781119792673
2	A HIGH-THROUGHPUT MULTIPLEXED MICROFLUIDIC DEVICE FOR COVID-19 SEROLOGY ASSAYS	GILBERTO VARGAS ALARCON Rodriguez-Moncayo R. Cedillo-Alcantar D. et al.	Conferencia e Paper	2021	9781733419031



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Reporte individual



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PARTICIPACIÓN EN PROYECTOS

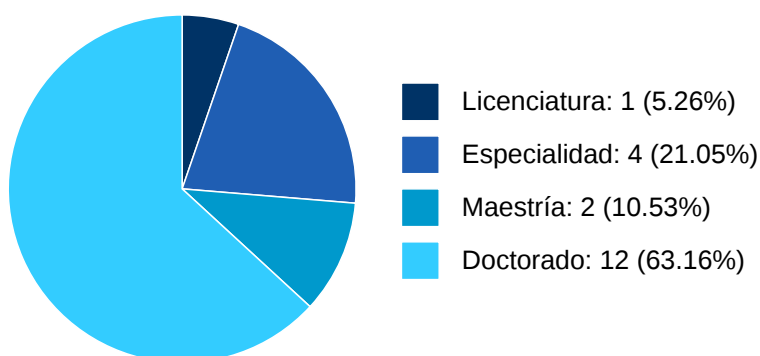
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de las lipoproteínas de baja densidad (LDL) sobre las subpoblaciones de monocitos humanos	Tesis de Doctorado	SONIA ANDREA LEON CABRERA,	GILBERTO VARGAS ALARCON, Manjarrez Reyna, Aarón Noe,	Facultad de Estudios Superiores "Iztacala", Facultad de Medicina,	2022
2	Participación de los polimorfismos del gen de la interleucina 37 en la susceptibilidad al desarrollo de la enfermedad arterial coronaria prematura	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	López Bautista, Fabiola,	Facultad de Medicina,	2022
3	Estudio de asociación de los polimorfismos de los genes que codifican para subunidades p40 de la IL-12 y p19 de la IL-23 en individuos con enfermedad arterial coronaria prematura	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Vázquez Vázquez, Christian Alejandro,	Facultad de Medicina,	2022

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4	Los Polimorfismos de los genes que codifican para las subunidades alfa y beta de las interleucinas 27 y 35 se asocian con enfermedad arterial coronaria prematura y parámetros metabólicos en población mexicana	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Posadas Sánchez, Rosalinda,	Facultad de Medicina,	2017
5	Secuenciación de regiones promotoras de TNF, IL6 e IL8, su correlación con los niveles de expresión y gravedad clínica de enfermedad pulmonar obstructiva crónica (EPOC)	Tesis de Doctorado	LAURA COLIN BARENQUE,	GILBERTO VARGAS ALARCON, Reséndiz Hernández, Juan Manuel,	Facultad de Estudios Superiores "Iztacala", Facultad de Medicina,	2016
6	Asociación de polimorfismos de los genes del sistema renina angiotensina en la susceptibilidad al desarrollo de la hipertensión arterial sistémica	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Martínez Rodríguez, Nancy Lucero,	Facultad de Medicina,	2016
7	Participación de los genes tbx en la susceptibilidad genética al desarrollo de cardiopatías congénitas en México	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Monroy Muñoz, Irma Eloisa,	Facultad de Medicina,	2015
8	Participación de los polimorfismos Asp299Gly (rs4986790) y Thr399Ile (rs4986791) del gen TLR4 en pacientes con síndrome coronario agudo	Tesis de Especialidad	GILBERTO VARGAS ALARCON,	Cruz Martínez, Jesús Erick,	Facultad de Medicina,	2011
9	Estudio de los polimorfismos genéticos de las citocinas IL-1, IL-6, TNF- α , INF- γ , IL-10 Y TGF- β en pacientes con síndrome isquémico coronario agudo (SICA)	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Fragoso Lona, José Manuel,	Facultad de Medicina,	2010

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10	Estudio de los polimorfismos genéticos del trans-activador del complejo mayor de histocompatibilidad clase II (TACMHC2) asociados al desarrollo de reestenosis intrastent	Tesis de Especialidad	MARCO ANTONIO MARTINEZ RIOS,	GILBERTO VARGAS ALARCON, Gómez Monterrosas, Omar,	Facultad de Medicina,	2010
11	Evaluación de los polimorfismos del gen de la glicoproteína alpha 1-ácida (AGP) y su posible implicación en cáncer de mama	Tesis de Doctorado	JULIO GRANADOS ARRIOLA,	ERASMO MARTINEZ CORDERO, GILBERTO VARGAS ALARCON, et al.	Facultad de Ciencias, Facultad de Medicina,	2010
12	Estudio de dos polimorfismos, del gen de la endotelina 1 y del gen del receptor de la endotelina 1 en pacientes con síndrome x cardiaco	Tesis de Especialidad	MARCO ANTONIO PEÑA DUQUE,	GILBERTO VARGAS ALARCON, Robles Díaz, Rodolfo Rigoberto,	Facultad de Medicina,	2009
13	Participación del polimorfismo de los genes HLA, TNF alfa y HSP70 en la susceptibilidad al desarrollo a la cardiomiopatía dilatada en la población mexicana	Tesis de Doctorado	GILBERTO VARGAS ALARCON,	Rodríguez Pérez, José Manuel,		2009
14	Polimorfismos de la enzima convertidora de angiotensina (ECA) en población mexicana con diabetes mellitus no insulino dependiente	Tesis de Especialidad	FRANCISCO EUGENIO RODRIGUEZ CASTELLANOS,	GILBERTO VARGAS ALARCON, Rodríguez Illana, Francisco,	Facultad de Medicina,	2008
15	Efecto de los polimorfismos del gen de IL-1 y del antagonista de su receptor en restenosis en pacientes con stents coronarios	Tesis de Licenciatura	ALBERTO MONROY GARCIA,	GILBERTO VARGAS ALARCON, Suarez Sanchez, Karla Magnolia,		2007

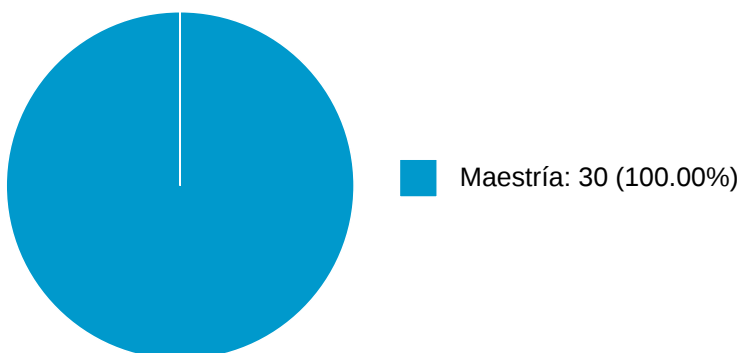
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16	Estudio de los polimorfismos genéticos del gen CYP1A1 en la población mestiza e indígena de México	Tesis de Maestría	GILBERTO VARGAS ALARCON,	Fragoso Lona, José Manuel,	2006
17	Polimorfismo genético del promotor del factor de necrosis tumoral alfa en pacientes con colitis ulcerosa crónica inespecífica	Tesis de Doctorado	JULIO GRANADOS ARRIOLA,	GILBERTO VARGAS ALARCON, Yamamoto Furusho, Jesus Kazuo,	2004
18	Frecuencia de antígenos de histocompatibilidad clase II, en una población de niños mexicanos con lupus eritematoso generalizado	Tesis de Maestría	JULIO GRANADOS ARRIOLA,	GILBERTO VARGAS ALARCON, Luna Sanchez, Yolanda,	2003
19	Polimorfismo de la apolipoproteína E en la población mestiza e indígena de México, su relación con los niveles de lípidos y la susceptibilidad al desarrollo de aterosclerosis	Tesis de Doctorado	JULIO GRANADOS ARRIOLA,	GILBERTO VARGAS ALARCON, Gamboa Ávila, Ricardo,	2002

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	6	2024-2
2	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	2	2023-2
3	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	3	2022-2
4	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	6	2021-2
5	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	4	2020-1
6	Maestría	BIOLOGÍA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	2	2019-1
7	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	1	2018-1
8	Maestría	TRABAJO DE INVESTIGACION IV-394004	Facultad de Ciencias	1	2017-1
9	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2016-2
10	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-1
11	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	1	2015-1
12	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	9	2014-1
13	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Medicina	1	2014-1
14	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Medicina	1	2014-1
15	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Medicina	1	2013-2

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16	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Medicina	1	2013-2
17	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Medicina	1	2013-1
18	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Medicina	1	2013-1
19	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	8	2013-1
20	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Medicina	1	2012-2
21	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2012-1
22	Maestría	BIOLOGIA MOLECULAR APLICADA A LA MEDICINA	Facultad de Medicina	7	2012-1
23	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2011-1
24	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	6	2011-1
25	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2010-1
26	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2010-1
27	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	1	2009-1
28	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	5	2009-1
29	Maestría	SEMINARIO DE TEMAS SELECTOS	Facultad de Medicina	1	2009-1
30	Maestría	SEMINARIO DE TEMAS SELECTOS I	Facultad de Medicina	8	2008-1



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



GILBERTO VARGAS ALARCON

PATENTES

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

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024