



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



HUGO VILLAMIL RAMIREZ

Datos Generales

Nombre: HUGO VILLAMIL RAMIREZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 10 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
Facultad de Química
Desde 16-05-2024
Desde 16-05-2024 PROFESOR ASIGNATURA A No Definitivo
Facultad de Química
Desde 01-10-2024

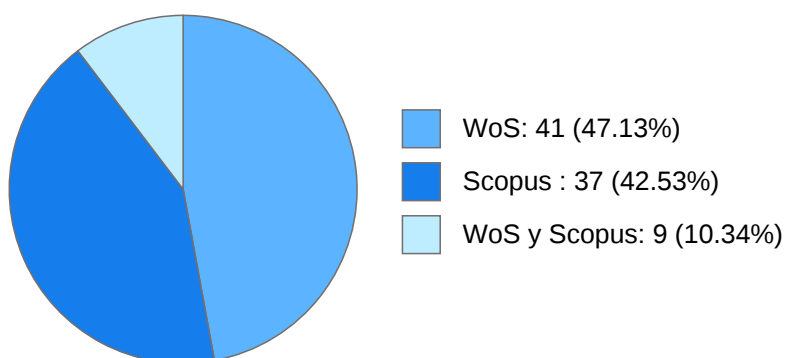
Estímulos, programas, premios y reconocimientos

SNI I 2021 - VIGENTE
PRIDE C 2021 - 2024
EQUIVALENCIA PRIDE B 2015 - 2020

HUGO VILLAMIL RAMIREZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Genetics of metabolic obesity phenotypes	HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA SAMUEL CANIZALES QUINTEROS et al.	GACETA MEDICA DE MEXICO	2025
2	A metagenomic study identifies a Prevotella copri enriched microbial profile associated with non-alcoholic steatohepatitis in subjects with obesity	SOFIA MORAN RAMOS MARIA ELENA LARRIETA CARRASCO HUGO VILLAMIL RAMIREZ et al.	JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY	2023
3	Automatic landmarking identifies new loci associated with face morphology and implicates Neanderthal introgression in human nasal shape	PAOLA MARCELA EVERARDO MARTINEZ JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ et al.	Communications Biology	2023
4	A dysregulated bile acids pool is associated with metabolic syndrome and gut microbial dysbiosis in early adolescence	HUGO VILLAMIL RAMIREZ BLANCA ESTELA DEL RIO NAVARRO SAMUEL CANIZALES QUINTEROS et al.	Obesity	2023
5	Association of PCSK1 and PPARG1 Allelic Variants with Obesity and Metabolic Syndrome in Mexican Adults	HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS Velazquez-Roman J. et al.	GENES	2023
6	Neanderthal introgression in SCN9A impacts mechanical pain sensitivity	PAOLA MARCELA EVERARDO MARTINEZ MIRSHA EMMANUEL QUINTO SANCHEZ JORGE ALFREDO GOMEZ VALDES et al.	Communications Biology	2023

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7	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
8	Disentangling Signatures of Selection Before and After European Colonization in Latin Americans	JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS et al.	MOLECULAR BIOLOGY AND EVOLUTION	2022
9	Association of Gut Microbiota with Atherogenic Dyslipidemia, and Its Impact on Serum Lipid Levels after Bariatric Surgery	EDEN MARCELA RODRIGUEZ FLORES BLANCA MIGDALIA LOPEZ CONTRERAS HUGO VILLAMIL RAMIREZ et al.	Nutrients	2022
10	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
11	Trimethylamine N-oxide levels are associated with NASH in obese subjects with type 2 diabetes	PAOLA VIRIDIANA LEON MIMILA HUGO VILLAMIL RAMIREZ SOFIA MORAN RAMOS et al.	DIABETES & METABOLISM	2021
12	A GWAS in Latin Americans identifies novel face shape loci, implicating VPS13B and a Denisovan introgressed region in facial variation	JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ VICTOR ACUÑA ALONZO et al.	Science Advances	2021
13	Prediction of eye, hair and skin colour in Latin Americans	PAOLA MARCELA EVERARDO MARTINEZ JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ et al.	FORENSIC SCI INT-GEN	2021
14	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.	ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY	2021
15	A higher bacterial inward BCAA transport driven by <i>Faecalibacterium prausnitzii</i> is associated with lower serum levels of BCAA in early adolescents	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA et al.	MOLECULAR MEDICINE	2021
16	Association of FTO, ABCA1, ADRB3, and PPARG variants with obesity, type 2 diabetes, and metabolic syndrome in a Northwest Mexican adult population	HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS Jorge Velazquez-Roman et al.	JOURNAL OF DIABETES AND ITS COMPLICATIONS	2021

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17	Effect of gut microbial enterotypes on the association between habitual dietary fiber intake and insulin resistance markers in mexican children and adults	HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA BLANCA ESTELA DEL RIO NAVARRO et al.	Nutrients	2021
18	Environmental and intrinsic factors shaping gut microbiota composition and diversity and its relation to metabolic health in children and early adolescents: A population-based study	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ PAOLA VIRIDIANA LEON MIMILA et al.	Gut Microbes	2020
19	A GWAS in Latin Americans highlights the convergent evolution of lighter skin pigmentation in Eurasia	VICTOR ACUÑA ALONZO JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ et al.	NATURE COMMUNICATIONS	2019
20	Influence of Genetic and Non-Genetic Risk Factors for Serum Uric Acid Levels and Hyperuricemia in Mexicans	BERENICE RIVERA PAREDEZ ERIC GUSTAVO RAMIREZ SALAZAR HUGO VILLAMIL RAMIREZ et al.	Nutrients	2019
21	Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis	FRANCISCO JOSE CAMPOS PEREZ HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS et al.	MOLECULAR CELL	2019
22	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
23	Low Salivary Amylase Gene (AMY1) Copy Number Is Associated with Obesity and Gut Prevotella Abundance in Mexican Children and Adults	HUGO VILLAMIL RAMIREZ SOFIA MORAN RAMOS VICTOR ACUÑA ALONZO et al.	Nutrients	2018
24	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance	MIRSHA EMMANUEL QUINTO SANCHEZ JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ et al.	NATURE COMMUNICATIONS	2018
25	Composition of gut microbiota in obese and normal-weight Mexican school-age children and its association with metabolic traits	SOFIA MORAN RAMOS HUGO VILLAMIL RAMIREZ ISABEL CRISTINA IBARRA GONZALEZ et al.	PEDIATRIC OBESITY	2018
26	Demographic history and biologically relevant genetic variation of Native Mexicans inferred from whole-genome sequencing	ADRIAN OCHOA LEYVA ALESSANDRA CARNEVALE CANTONI MARIA DE LOS ANGELES GRANADOS SILVESTRE et al.	NATURE COMMUNICATIONS	2017
27	Serum Branched Chain and Aromatic Amino Acids Are Associated to Overweight, Obesity and Metabolic Alterations in School-Aged	HUGO VILLAMIL RAMIREZ ISABEL CRISTINA IBARRA GONZALEZ SAMUEL CANIZALES QUINTEROS et al.	FASEB JOURNAL	2017

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28	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
29	A combined linkage and association strategy identifies a variant near the GSTP1 gene associated with BMI in the Mexican population	HUGO VILLAMIL RAMIREZ CARLOS ALBERTO AGUILAR SALINAS SAMUEL CANIZALES QUINTEROS et al.	JOURNAL OF HUMAN GENETICS	2017
30	An Amino Acid Signature Associated with Obesity Predicts 2-Year Risk of Hypertriglyceridemia in School-Age Children	RUTH GUTIERREZ AGUILAR HUGO VILLAMIL RAMIREZ ROXANA GUADALUPE GUTIERREZ VIDAL et al.	SCIENTIFIC REPORTS	2017
31	A genome-wide association scan implicates DCHS2, RUNX2, GLI3, PAX1 and EDAR in human facial variation	JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS et al.	NATURE COMMUNICATIONS	2016
32	A genome-wide association scan in admixed Latin Americans identifies loci influencing facial and scalp hair features	JORGE ALFREDO GOMEZ VALDES HUGO VILLAMIL RAMIREZ SAMUEL CANIZALES QUINTEROS et al.	NATURE COMMUNICATIONS	2016
33	A genetic risk score is associated with hepatic triglyceride content and non-alcoholic steatohepatitis in Mexicans with morbid obesity	Paola LeonMimila Joel VegaBadillo ROXANA GUADALUPE GUTIERREZ VIDAL et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2015
34	SFRP5 hepatic expression is associated with non-alcoholic liver disease in morbidly obese women	ROXANA GUADALUPE GUTIERREZ VIDAL Joel VegaBadillo Laura M. ReyesFermin et al.	Annals Of Hepatology	2015
35	PNPLA3 I148M polymorphism is associated with elevated alanine transaminase levels in Mexican Indigenous and Mestizo populations	Victor Acuna Alonzo Paola Leon Mimila HUGO VILLAMIL RAMIREZ et al.	MOLECULAR BIOLOGY REPORTS	2014
36	Association of the I148M/PNPLA3 variant with elevated alanine transaminase levels in normal-weight and overweight/obese Mexican children	Paola Leon Mimila HUGO VILLAMIL RAMIREZ Leonor Jacobo Albavera et al.	Gene	2013
37	Contribution of Common Genetic Variants to Obesity and Obesity-Related Traits in Mexican Children and Adults	HUGO VILLAMIL RAMIREZ Blanca Lopez Contreras ROXANA GUADALUPE GUTIERREZ VIDAL et al.	PLOS ONE	2013
38	Nonalcoholic steatohepatitis is associated with decreased hepatic ABCA1 protein levels	Joel Vega Badillo ROXANA GUADALUPE GUTIERREZ VIDAL HUGO VILLAMIL RAMIREZ et al.	Hepatology	2013
39	PCSK1 rs6232 Is Associated with Childhood and Adult Class III Obesity in the Mexican Population	Marisela Villalobos Comparan HUGO VILLAMIL RAMIREZ Paola Leon Mimila et al.	PLOS ONE	2012

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40	Changes in peripheral blood mononuclear cells glutamine synthetase mRNA after exercise in healthy volunteers: exploring an alternative proposal for non hepatic ammonia metabolism	HUGO VILLAMIL RAMIREZ Duarte-Rojó, Andres Angel Torres-Vega, Miguel et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2012
41	VNN1 Gene Expression Levels and the G-137T Polymorphism Are Associated with HDL-C Levels in Mexican Prepubertal Children	Leonor Jacobo Albavera Pablo I. Aguayo de la Rosa HUGO VILLAMIL RAMIREZ et al.	PLOS ONE	2012



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LIBROS Y CAPITULOS CON ISBN

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

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PARTICIPACIÓN EN PROYECTOS

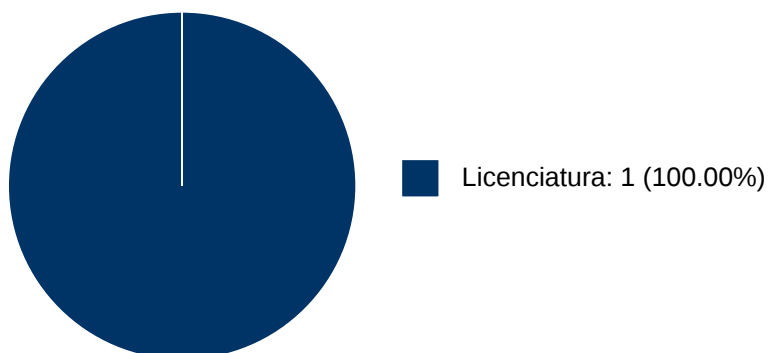
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio de asociación del número de repetidos en la región promotora del gen HMOX1 con el hígado graso no alcohólico en sujetos mexicanos con obesidad mórbida	Tesis de Licenciatura	HUGO VILLAMIL RAMIREZ,	Olivares Arévalo, Marisol,	Facultad de Química,	2018



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DOCENCIA IMPARTIDA

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

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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