



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



GUILLERMO DE ANDA JAUREGUI

Datos Generales

Nombre: GUILLERMO DE ANDA JAUREGUI

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 2 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Química
Desde 01-05-2016 hasta 15-12-2016

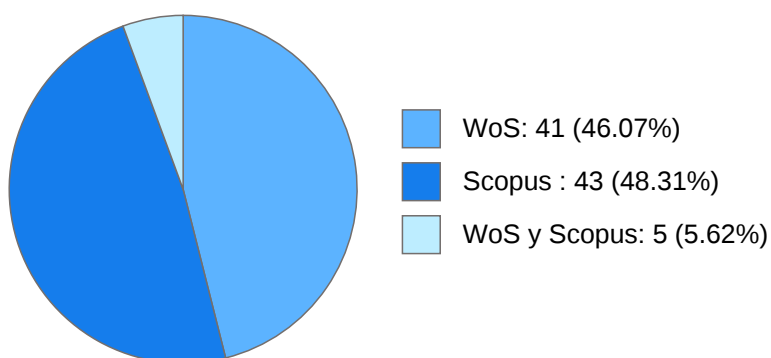
Estímulos, programas, premios y reconocimientos

SNI I 2022 - 2023
SNI C 2018 - 2021

GUILLERMO DE ANDA JAUREGUI

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Single-Cell Analysis Dissects the Effects of Vitamin D on Genetic Senescence Signatures Across Murine Tissues	GUILLERMO DE ANDA JAUREGUI Sosa-Díaz E. Reyes-Gopar H. et al.	Nutrients	2025
2	Differential Transcriptional Programs Reveal Modular Network Rearrangements Associated with Late-Onset Alzheimer's Disease	GUILLERMO DE ANDA JAUREGUI Pérez-González A.P. Hernández-Lemus E.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2025
3	Gene Co-Expression Analysis Reveals Functional Differences Between Early- and Late-Onset Alzheimer's Disease	GUILLERMO DE ANDA JAUREGUI Gutiérrez Cruz A.I. Hernández-Lemus E.	Current Issues in Molecular Biology	2025
4	Mobility networks in Greater Mexico City	MARISOL FLORES GARRIDO GUILLERMO DE ANDA JAUREGUI Guzmán P. et al.	Scientific Data	2024
5	Correction to: Mobility networks in Greater Mexico City (Scientific Data, (2024), 11, 1, (84), 10.1038/s41597-023-02880-y)	MARISOL FLORES GARRIDO GUILLERMO DE ANDA JAUREGUI ALFREDO JOSE HERNANDEZ ALVAREZ et al.	Scientific Data	2024
6	Differential effects of follicle-stimulating hormone glycoforms on the transcriptome profile of cultured rat granulosa cells as disclosed by RNA-seq	TERESA DE JESUS ZARIÑAN GARCIA GUILLERMO DE ANDA JAUREGUI GEORGINA HERNANDEZ MONTES et al.	PLOS ONE	2024

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7	Author Correction: Mobility networks in Greater Mexico City (Scientific Data, (2024), 11, 1, (84), 10.1038/s41597-023-02880-y)	MARISOL FLORES GARRIDO GUILLERMO DE ANDA JAUREGUI ALFREDO JOSE HERNANDEZ ALVAREZ et al.	Scientific Data	2024
8	The ROSMAP project: aging and neurodegenerative diseases through omic sciences	GUILLERMO DE ANDA JAUREGUI Alejandra P. Perez-Gonzalez Aidee Lashmi Garcia-Kroepfly et al.	FRONTIERS IN NEUROINFORMATICS	2024
9	Potential Drug Synergy Through the ERBB2 Pathway in HER2+Breast Tumors	GUILLERMO DE ANDA JAUREGUI Yareli Rojas-Salazar Emiliano Gomez-Montanez et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
10	Drug repurposing for Basal breast cancer subpopulations using modular network signatures	SOLEDAD OCHOA GONZALEZ GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS et al.	Computational Biology And Chemistry	2023
11	The Role of Carbohydrate Intake on the Gut Microbiome: A Weight of Evidence Systematic Review	JOSE GUSTAVO FUENTES CABRERA GUILLERMO DE ANDA JAUREGUI Mora-Flores L.P. et al.	Microorganisms	2023
12	Exploring disparities and novel insights into metabolic and cardiovascular comorbidities among COVID-19 patients in Mexico	GUILLERMO DE ANDA JAUREGUI López-Cuevas J.A. Martínez-García M. et al.	Frontiers In Public Health	2023
13	COVID-19 reinfections in Mexico City: implications for public health	GUILLERMO DE ANDA JAUREGUI Gómez-Romero L. Cañas S. et al.	Frontiers In Public Health	2023
14	Probability of hospitalisation and death among COVID-19 patients with comorbidity during outbreaks occurring in Mexico City	JOSE SIFUENTES OSORNIO GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS et al.	JOURNAL OF GLOBAL HEALTH	2022
15	End-point RT-PCR based on a conservation landscape for SARS-COV-2 detection	GUILLERMO DE ANDA JAUREGUI LUIS ALONSO HERRERA MONTALVO Cruz-Rangel A. et al.	SCIENTIFIC REPORTS	2022
16	Introduction to Genomic Network Reconstruction for Cancer Research	GUILLERMO DE ANDA JAUREGUI SERGIO ANTONIO ALCALA CORONA Tovar H. et al.	Methods in Molecular Biology	2022
17	Modular reactivation of Mexico City after COVID-19 lockdown	GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS Lourdes Garcia-Garcia	Bmc Public Health	2022
18	The Evolutionary Landscape of SARS-CoV-2 Variant B.1.1.519 and Its Clinical Impact in Mexico City	Alberto Cedro Tanda GUILLERMO DE ANDA JAUREGUI ROSAURA RUIZ GUTIERREZ et al.	Viruses-Basel	2021

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19	AUTOMATED REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION DATA ANALYSIS FOR SARS-COV-2 DETECTION	MARCO ANTONIO ESPINOZA TORRES GUILLERMO DE ANDA JAUREGUI Gómez-Romero L. et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	2021
20	A meta-study on transcription factor networks in the suicidal brain	GUILLERMO DE ANDA JAUREGUI JOSE HUMBERTO NICOLINI SANCHEZ Cabrera-Mendoza B. et al.	JOURNAL OF PSYCHIATRIC RESEARCH	2021
21	Gene-Microbiome Co-expression Networks in Colon Cancer	IRVING URIARTE NAVARRETE GUILLERMO DE ANDA JAUREGUI Hernández-Lemus E.	Frontiers in Genetics	2021
22	An Information Theoretical Multilayer Network Approach to Breast Cancer Transcriptional Regulation	SOLEDAD OCHOA GONZALEZ GUILLERMO DE ANDA JAUREGUI Hernández-Lemus E.	Frontiers in Genetics	2021
23	In silico identification of excretory/secretory proteins and drug targets in monogenean parasites	GUILLERMO DE ANDA JAUREGUI FRANCISCO NEPTALI MORALES SERNA Caña-Bozada V. et al.	INFECTION GENETICS AND EVOLUTION	2021
24	Highly connected, non-redundant microRNA functional control in breast cancer molecular subtypes	GUILLERMO DE ANDA JAUREGUI Jesus Espinal Enriquez ENRIQUE HERNANDEZ LEMUS	Interface Focus	2021
25	Computational Oncology in the Multi-Omics Era: State of the Art	GUILLERMO DE ANDA JAUREGUI Hernández-Lemus E.	Frontiers in Oncology	2020
26	Multi-Omic Regulation of the PAM50 Gene Signature in Breast Cancer Molecular Subtypes	SOLEDAD OCHOA GONZALEZ GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS	Frontiers in Oncology	2020
27	Gene Co-expression Is Distance-Dependent in Breast Cancer	GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS Jesus Espinal Enriquez et al.	Frontiers in Oncology	2020
28	Diffusion processes in multilayer transportation networks: the flight of the Coronavirus	ENRIQUE HERNANDEZ LEMUS GUILLERMO DE ANDA JAUREGUI A. Y. Yamamoto-Elizalde	REVISTA MEXICANA DE FISICA	2020
29	Intrachromosomal regulation decay in breast cancer	GUILLERMO DE ANDA JAUREGUI Jesus Espinal Enriquez ENRIQUE HERNANDEZ LEMUS et al.	Applied Mathematics and Nonlinear Sciences	2019
30	Pathway crosstalk perturbation network modeling for identification of connectivity changes induced by diabetic neuropathy and pioglitazone	GUILLERMO DE ANDA JAUREGUI Guo K. McGregor B.A. et al.	BMC SYSTEMS BIOLOGY	2019

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31	Network-Based Assessment of Adverse Drug Reaction Risk in Polypharmacy Using High-Throughput Screening Data	GUILLERMO DE ANDA JAUREGUI Guo K. Hur J.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2019
32	Spatial Organization of the Gene Regulatory Program: An Information Theoretical Approach to Breast Cancer Transcriptomics	GUILLERMO DE ANDA JAUREGUI Espinal-Enriquez J. Hernández-Lemus E.	ENTROPY	2019
33	Erratum: Correction to: Pathway crosstalk perturbation network modeling for identification of connectivity changes induced by diabetic neuropathy and pioglitazone (BMC systems biology (2019) 13 1 (1))	GUILLERMO DE ANDA JAUREGUI Guo K. McGregor B.A. et al.	BMC SYSTEMS BIOLOGY	2019
34	A Network Pharmacology Approach for the Identification of Common Mechanisms of Drug-Induced Peripheral Neuropathy	GUILLERMO DE ANDA JAUREGUI McGregor B.A. Guo K. et al.	CPT: Pharmacometrics and Systems Pharmacology	2019
35	Functional and transcriptional connectivity of communities in breast cancer co-expression networks	GUILLERMO DE ANDA JAUREGUI SERGIO ANTONIO ALCALA CORONA Espinal-Enríquez J. et al.	Applied Network Science	2019
36	A boolean network approach to estrogen transcriptional regulation	GUILLERMO DE ANDA JAUREGUI Espinal-Enríquez J. Sandoval-Motta S. et al.	Complexity	2019
37	Identification of Casiopeina II-gly secondary targets through a systems pharmacology approach	GUILLERMO DE ANDA JAUREGUI SERGIO ANTONIO ALCALA CORONA LENA RUIZ AZUARA et al.	Computational Biology And Chemistry	2019
38	Guideline for comparing functional enrichment of biological network modular structures	GUILLERMO DE ANDA JAUREGUI	Applied Network Science	2019
39	Conserved Transcriptional Signatures in Human and Murine Diabetic Peripheral Neuropathy	GUILLERMO DE ANDA JAUREGUI McGregor B.A. Eid S. et al.	SCIENTIFIC REPORTS	2018
40	Exploration of the anti-inflammatory drug space through network pharmacology: Applications for drug repurposing	GUILLERMO DE ANDA JAUREGUI Guo K. McGregor B.A. et al.	FRONTIERS IN PHYSIOLOGY	2018
41	Nonredundant, highly connected microRNAs control functionality in breast cancer networks	GUILLERMO DE ANDA JAUREGUI Jesus Espinal-Enriquez Diana Drago-Garcia et al.	INTERNATIONAL JOURNAL OF GENOMICS	2018
42	Network Modularity and Hierarchical Structure in Breast Cancer Molecular Subtypes	SERGIO ANTONIO ALCALA CORONA GUILLERMO DE ANDA JAUREGUI Espinal-Enriquez J. et al.	Springer Proceedings In Complexity	2018

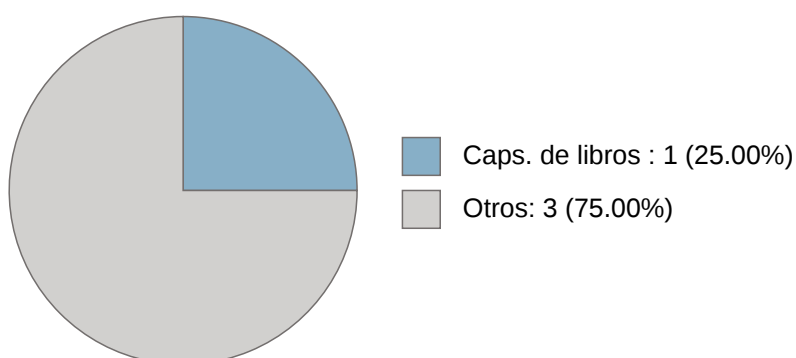
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43	The Hierarchical Modular Structure of HER2+Breast Cancer Network	Jesus Espinal Enriquez GUILLERMO DE ANDA JAUREGUI ENRIQUE HERNANDEZ LEMUS et al.	FRONTIERS IN PHYSIOLOGY	2018
44	Comparison of dissolution profiles. Impact of criteria of different regulatory agencies on f2 calculation [Comparación de perfiles de disolución. Impacto de los criterios de diferentes agencias regulatorias en el cálculo de f2]	HELGI HELENE GISELA FRANZISKA JUNG COOK GUILLERMO DE ANDA JAUREGUI KENNETH RUBIO CARRASCO et al.	Revista Mexicana de Ciencias Farmaceuticas	2012

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Optimizing contact tracing: Leveraging contact network structure	GUILLERMO DE ANDA JAUREGUI Enrique Hernandez Lemus	Capítulo de un Libro	2023	9780323950640
2	Distinguishing In-Groups and Onlookers by Language Use	GUILLERMO DE ANDA JAUREGUI Minot J.R. Trujillo M.Z. et al.	Conferencia Paper	2022	9781955917520
3	Identification of potential adverse drug reactions using random walk on network models	GUILLERMO DE ANDA JAUREGUI Hernández-Lemus E.	Conferencia Paper	2021	9781665426121
4	When the Echo Chamber Shatters: Examining the Use of Community-Specific Language Post-Subreddit Ban	GUILLERMO DE ANDA JAUREGUI Milo Z. Trujillo Samuel F. Rosenblatt	Proceedings Paper	2021	9781954085596



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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

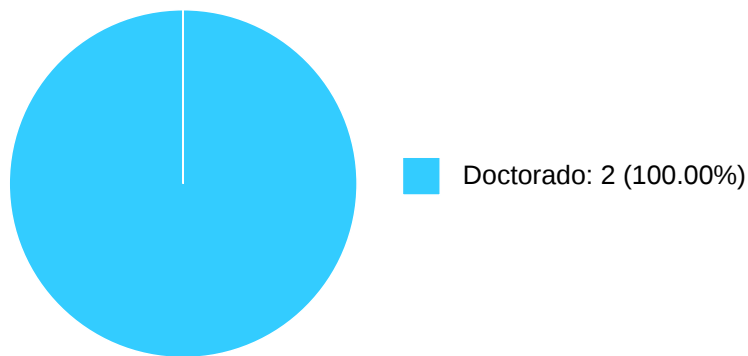
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Doctorado	ESTANCIA CLÍNICA II	Facultad de Medicina	1	2024-1
2	Doctorado	TUTORÍA V	Facultad de Medicina	1	2024-1



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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