



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



GONZALO ASARIEL ACERO GALINDO

Datos Generales

Nombre: GONZALO ASARIEL ACERO GALINDO

Máximo nivel de estudios: LICENCIATURA

Antigüedad académica en la UNAM: 28 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Instituto de Investigaciones Biomédicas
Desde 01-04-2009

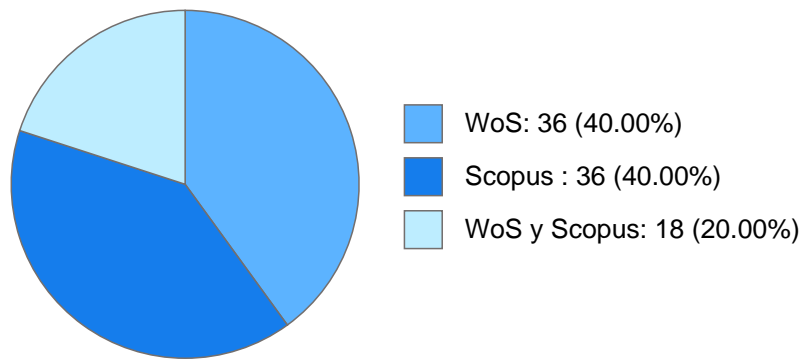
Estímulos, programas, premios y reconocimientos

SNI I 2010 - 2012
PRIDE C - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Splenomegaly, Spleen Amyloidosis and Neutrophil Infiltration are Present in 3xTg-AD, but not Tg-SwDI Mice	GONZALO ASARIEL ACERO GALINDO GEORGINA DIAZ HERRERA GOHAR GEVORGYAN et al.	NEUROMOLECULAR MEDICINE	2025
2	Caveats of chimpanzee ChAdOx1 adenovirus-vectored vaccines to boost anti-SARS-CoV-2 protective immunity in mice	JACQUELYNNE BRENDA CERVANTES TORRES CARLOS CABELLO GUTIERREZ DOLORES ADRIANA AYON NUÑEZ et al.	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	2024
3	Increased TSPO expression, pyroglutamate-modified amyloid beta (Aβ ₃ (pE)) accumulation and transient clustering of microglia in the thalamus of Tg-SwDI mice	GONZALO ASARIEL ACERO GALINDO GEORGINA DIAZ HERRERA GOHAR GEVORGYAN et al.	JOURNAL OF NEUROIMMUNOLOGY	2023
4	An ambient-temperature stable nanoparticle-based vaccine for nasal application that confers long-lasting immunogenicity to carried antigens	ADOLFO CRUZ RESENDIZ GONZALO ASARIEL ACERO GALINDO ALICIA SAMPIERI GARCIA et al.	FRONTIERS IN IMMUNOLOGY	2022

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5	Age- and sex-dependent alterations in the peripheral immune system in the 3xTg-AD mouse model of Alzheimer's disease: Increased proportion of CD3+CD4-CD8-double-negative T cells in the blood	MIRYAM NAVA CATORCE GONZALO ASARIEL ACERO GALINDO GOHAR GEVORGYAN	JOURNAL OF NEUROIMMUNOLOGY	2021
6	A self-aggregating peptide: Implications for the development of thermostable vaccine candidates	ALICIA SAMPIERI GARCIA GONZALO ASARIEL ACERO GALINDO JOSE IVAN SANCHEZ BETANCOURT et al.	BMC BIOTECHNOLOGY	2020
7	Novel monoclonal antibody 3B8 specifically recognizes pyroglutamate-modified amyloid β 3-42 peptide in brain of AD patients and 3xTg-AD transgenic mice	GONZALO ASARIEL ACERO GALINDO CLAUDIA ANGELICA GARAY CANALES ENRIQUE ORTEGA SOTO et al.	NEUROSCIENCE LETTERS	2020
8	Plant-based chimeric HPV-virus-like particles bearing amyloid- β epitopes elicit antibodies able to recognize amyloid plaques in APP-tg mouse and Alzheimer's disease brains	GONZALO ASARIEL ACERO GALINDO GOHAR GEVORGYAN Gonzalez-Castro R. et al.	Inflammopharmacology	2018
9	Beta amyloid peptides accumulation induces the over expression of TSPO translocator in optic nerve, visual cortex and in the retina in Alzheimer's disease and aging model	LUIS FERNANDO HERNANDEZ ZIMBRON GONZALO ASARIEL ACERO GALINDO GOHAR GEVORGYAN et al.	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	2017
10	Intranasal delivery of dexamethasone efficiently controls LPS-induced murine neuroinflammation	GOHAR GEVORGYAN GEORGINA DIAZ HERRERA GONZALO ASARIEL ACERO GALINDO et al.	CLINICAL AND EXPERIMENTAL IMMUNOLOGY	2017
11	Experimental and theoretical approaches to investigate the immunogenicity of Taenia solium-derived KE7 antigen	RAUL JOSE BOBES RUIZ JOSE NAVARRETE PEREA ADRIAN OCHOA LEYVA et al.	INFECTION AND IMMUNITY	2017
12	Sodium thiosulphate attenuates brain inflammation induced by systemic lipopolysaccharide administration in C57BL/6J mice	GONZALO ASARIEL ACERO GALINDO MIRYAM NAVA CATORCE LUIS FERNANDO HERNANDEZ ZIMBRON et al.	Inflammopharmacology	2017
13	Alpha-mangostin attenuates brain inflammation induced by peripheral lipopolysaccharide administration in C57BL/6J mice	MIRYAM NAVA CATORCE GONZALO ASARIEL ACERO GALINDO JOSE PEDRAZA CHAVERRI et al.	JOURNAL OF NEUROIMMUNOLOGY	2016
14	Electric stimulation of the vagus nerve reduced mouse neuroinflammation induced by lipopolysaccharide	GEORGINA DIAZ HERRERA GONZALO ASARIEL ACERO GALINDO AGNES ODILE MARIE FLEURY et al.	JOURNAL OF INFLAMMATION-LONDON	2016

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15	Identification of N-Terminally Truncated Pyroglutamate Amyloid-beta in Cholesterol-Enriched Diet-Fed Rabbit and AD Brain	Roxanna Perez Garmendia Luis Fernando Hernandez Zimbron MIGUEL ANGEL MORALES MENDOZA et al.	JOURNAL OF ALZHEIMERS DISEASE	2014
16	Variable epitope library carrying heavily mutated survivin-derived CTL epitope variants as a new class of efficient vaccine immunogen tested in a mouse model of breast cancer	ALLAN NOE DOMINGUEZ ROMERO RUBEN ZAMORA ALVARADO RODOLFO SERVIN BLANCO et al.	HUMAN VACCINES & IMMUNOTHERAP EUTICS	2014
17	Anti-11[E]-pyroglutamate-modified amyloid beta antibodies cross-react with other pathological A beta species: Relevance for immunotherapy	Roxanna Perez Garmendia Vanessa Ibarra Bracamontes TZIPE SILVIA GOVEZENSKY ZACK et al.	JOURNAL OF NEUROIMMUNOL OGY	2010
18	Immunodominant epitope and properties of pyroglutamate-modified A beta-specific antibodies produced in rabbits	GONZALO ASARIEL ACERO GALINDO K. Manoutcharian MARIA ELENA MUNGUIA ZAMUDIO et al.	JOURNAL OF NEUROIMMUNOL OGY	2009
19	Epitope mapping and neuroprotective properties of a human single chain FV antibody that binds an internal epitope of amyloid-beta 1-42	R. S. Solorzano Vargas GONZALO ASARIEL ACERO GALINDO R. Martinez et al.	MOLECULAR IMMUNOLOGY	2008
20	Amyloid-beta peptide binds to microtubule-associated protein 1B (MAP1B)	GOHAR GEVORGYAN ALFONSO GONZALEZ NORIEGA GONZALO ASARIEL ACERO GALINDO et al.	NEUROCHEMIST RY INTERNATIONAL	2008
21	Inexpensive anti-cysticercosis vaccine: S3Pvac expressed in heat inactivated M13 filamentous phage proves effective against naturally acquired Taenia solium porcine cysticercosi	JOSE JUAN MARTINEZ MAYA Karen Manoutcharian RUTILIA MARISELA HERNANDEZ GONZALEZ et al.	Vaccine	2008
22	Further evaluation of the synthetic peptide vaccine S3Pvac against Taenia solium cysticercosis in pigs in an endemic town of Mexico	EDDA LYDIA SCIUTTO CONDE JOSE JUAN MARTINEZ MAYA ANDREA ALEJANDRA TOLEDO ROJAS et al.	Parasitology	2007
23	Improvement of the synthetic tri-peptide vaccine (S3Pvac) against porcine Taenia solium cysticercosis in search of a more effective, inexpensive and manageable vaccine	EDDA LYDIA SCIUTTO CONDE GABRIELA ROSAS SALGADO CARMEN LETICIA CRUZ REVILLA et al.	Vaccine	2007
24	A new highly effective anticysticercosis vaccine expressed in transgenic papaya	RUTILIA MARISELA HERNANDEZ GONZALEZ GLADIS DEL CARMEN FRAGOSO GONZALEZ FERNANDO LOPEZ CASILLAS et al.	Vaccine	2007

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25	Peptide mimotopes of Mycobacterium tuberculosis carbohydrate immunodeterminants	GOHAR GEVORGYAN ERIKA SEGURA SALINAS GONZALO ASARIEL ACERO GALINDO et al.	BIOCHEMICAL JOURNAL	2005
26	Isolation of the Taenia crassiceps antigens from a phage display cDNA library and evaluation of their use for diagnosis of neurocysticercosis	TZIPE SILVIA GOVEZENSKY ZACK GONZALO ASARIEL ACERO GALINDO RAUL JOSE BOBES RUIZ et al.	CLINICAL IMMUNOLOGY	2005
27	Human single chain Fv antibodies and a complementarity determining region-derived peptide binding to amyloid-beta 1-42	KAREN MANUCHARYAN GONZALO ASARIEL ACERO GALINDO MARIA ELENA MUNGUÍA ZAMUDIO et al.	NEUROBIOLOGY OF DISEASE	2004
28	Antigenic properties of phage displayed peptides comprising disulfide-bonded loop of the immunodominant region of HIV-1 gp41	GONZALO ASARIEL ACERO GALINDO TZIPE SILVIA GOVEZENSKY ZACK MARIA ELENA MUNGUÍA ZAMUDIO et al.	IMMUNOLOGY LETTERS	2004
29	Mimotopes of conformational epitopes in fibrillar β amyloid	GOHAR GEVORGYAN KAREN MANUCHARYAN GONZALO ASARIEL ACERO GALINDO et al.	JOURNAL OF NEUROIMMUNOL OGY	2004
30	Recombinant bacteriophage-based multiepitope vaccine against Taenia solium pig cysticercosis	KAREN MANUCHARYAN GOHAR GEVORGYAN GLADIS DEL CARMEN FRAGOSO GONZALEZ et al.	VETERINARY IMMUNOLOGY AND IMMUNOPATHOL OGY	2004
31	Amyloid-beta peptide-specific single chain Fv antibodies isolated from an immune phage display library	KAREN MANUCHARYAN GONZALO ASARIEL ACERO GALINDO MARIA ELENA MUNGUÍA ZAMUDIO et al.	JOURNAL OF NEUROIMMUNOL OGY	2003
32	Phage-displayed mimotopes recognizing a biologically active anti-HIV-1 gp120 murine monoclonal antibody	HUGO ANIBAL SANTAMARIA SUAREZ GONZALO ASARIEL ACERO GALINDO KAREN MANUCHARYAN et al.	JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES	2002
33	Two epitopes shared by Taenia crassiceps and Taenia solium confer protection against murine T. crassiceps cysticercosis along with a prominent T1 response	ANDREA ALEJANDRA TOLEDO ROJAS GLADIS DEL CARMEN FRAGOSO GONZALEZ GABRIELA ROSAS SALGADO et al.	INFECTION AND IMMUNITY	2001
34	Identification of peptide sequences specific for serum antibodies from human papillomavirus-infected patients using phage display libraries	HUGO ANIBAL SANTAMARIA SUAREZ KAREN MANUCHARYAN GONZALO ASARIEL ACERO GALINDO et al.	CLINICAL IMMUNOLOGY	2001

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35	Synthetic peptide vaccine against <i>Taenia solium</i> pig cysticercosis: Successful vaccination in a controlled field trial in rural Mexico	GLADIS DEL CARMEN FRAGOSO GONZALEZ ANDREA ALEJANDRA TOLEDO ROJAS ADA NELLY MARTINEZ VILLALOBOS et al.	Vaccine	2001
36	Phage-displayed T-cell epitope grafted into immunoglobulin heavy-chain complementarity-determining regions: An effective vaccine design tested in murine cysticercosis	KAREN MANUCHARYAN LUIS IGNACIO TERRAZAS VALDES GOHAR GEVORGYAN et al.	INFECTION AND IMMUNITY	1999
37	Towards a <i>Taenia solium</i> cysticercosis vaccine: An epitope shared by <i>Taenia crassiceps</i> and <i>Taenia solium</i> protects mice against experimental cysticercosis	ANDREA ALEJANDRA TOLEDO ROJAS CARLOS LARRALDE RANGEL GLADIS DEL CARMEN FRAGOSO GONZALEZ et al.	INFECTION AND IMMUNITY	1999



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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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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	2008-2026
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2026
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	2008-2026
9	Documentos Indexados	Thomson Reuters	WoS	2008-2026
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2026
11	Patentes	IMPI	SIGA	2008-2024