



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



IRMA ELENA LOPEZ MARTINEZ

Datos Generales

Nombre: IRMA ELENA LOPEZ MARTINEZ

Máximo nivel de estudios: ESPECIALIDAD

Antigüedad académica en la UNAM: 28 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Facultad de Medicina
Desde 16-10-2022

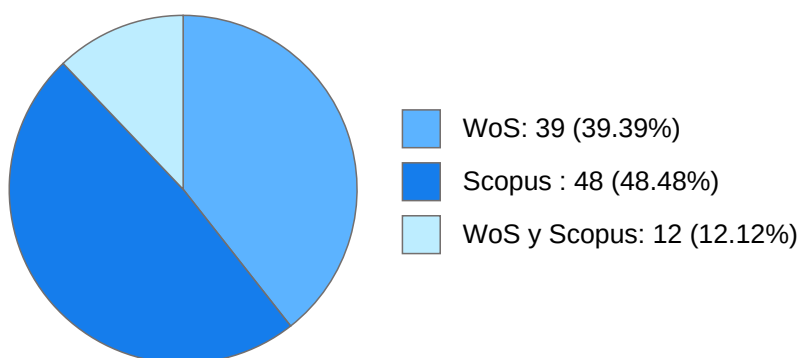
Estímulos, programas, premios y reconocimientos

PRIDE C - 2024

IRMA ELENA LOPEZ MARTINEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The Role of Skunks in the Epidemiology of Rabies in the State of Yucatan from 2000 to 2022: Current Perspectives and Future Research Directions	IRMA ELENA LOPEZ MARTINEZ Puebla-Rodríguez P. García-González O.P. et al.	Microorganisms	2025
2	A population-based measles serosurvey in Mexico: Implications for re-emergence	IRMA ELENA LOPEZ MARTINEZ CELIA MERCEDES ALPUCHE ARANDA Carnalla M. et al.	Vaccine	2025
3	Multiphase characterization of AGN winds in five local type-2 quasars	OMAIRA GONZALEZ MARTIN IRMA ELENA LOPEZ MARTINEZ Speranza G. et al.	ASTRONOMY & ASTROPHYSICS	2024
4	Mexico's Universal Vaccination Program, challenges and proposals for improvement;	MARIA NOHEMI COLIN SOTO IRMA ELENA LOPEZ MARTINEZ JOSE IGNACIO SANTOS PRECIADO et al.	SALUD PUBLICA DE MEXICO	2024
5	Cats: The New Challenge for Rabies Control in the State of Yucatan, Mexico	JOSE ALVARO AGUILAR SETIEN IRMA ELENA LOPEZ MARTINEZ Salgado-Cardoso A.M. et al.	Pathogens	2024
6	Frequency of respiratory virus-associated infection among children and adolescents from a tertiary-care hospital in Mexico City	ZEUS SALDAÑA AHUACTZI ALEJANDRO FLORES ALANIS BENJAMIN ROMERO NAVARRO et al.	SCIENTIFIC REPORTS	2023

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7	Rabies Virus Variants Detected from Cougar (Puma concolor) in Mexico 2000?2021	JOSE ALVARO AGUILAR SETIEN IRMA ELENA LOPEZ MARTINEZ Garcés-Ayala F. et al.	Pathogens	2022
8	Metagenomic analysis reveals differences in the co-occurrence and abundance of viral species in SARS-CoV-2 patients with different severity of disease	PAVEL ISA BLANCA ITZEL TABOADA RAMIREZ EDGAR RUBEN MENDIETA CONDADO et al.	BMC INFECTIOUS DISEASES	2022
9	Vibrio parahaemolyticus Is Associated with Diarrhea Cases in Mexico, with a Dominance of Pandemic O3:K6 Clones	IRMA ELENA LOPEZ MARTINEZ JOSE ALBERTO DIAZ QUIÑONEZ León-Sicairos N. et al.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2022
10	Nationally representative SARS-CoV-2 antibody prevalence estimates after the first epidemic wave in Mexico	MARTIN ROMERO MARTINEZ IRMA ELENA LOPEZ MARTINEZ CELIA MERCEDES ALPUCHE ARANDA et al.	NATURE COMMUNICATIONS	2022
11	Impact of layered non-pharmacological interventions on COVID-19 transmission dynamics in Yucatan, Mexico	IRMA ELENA LOPEZ MARTINEZ Ayora-Talavera G. Granja-Perez P. et al.	Preventive Medicine Reports	2022
12	Genetic Analysis of SARS-CoV-2 Variants in Mexico during the First Year of the COVID-19 Pandemic	BLANCA ITZEL TABOADA RAMIREZ PAVEL ISA FIDEL ALEJANDRO SANCHEZ FLORES et al.	Viruses-Basel	2021
13	Guillain-Barre Syndrome Associated With Zika Virus Infection: A Prospective Case Series From Mexico	JOSE ALBERTO DIAZ QUIÑONEZ IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES et al.	FRONTIERS IN NEUROLOGY	2019
14	Patterns of influenza B circulation in Latin America and the Caribbean, 2010?2017	IRMA ELENA LOPEZ MARTINEZ Palekar R. Rodriguez A. et al.	PLOS ONE	2019
15	Detection of Zika virus in Aedes mosquitoes from Mexico	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES JOSE ALBERTO DIAZ QUIÑONEZ et al.	TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE	2017
16	Caracterización clínica y epidemiológica de fiebre chikungunya en México	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES JOSE ALBERTO DIAZ QUIÑONEZ et al.	REVISTA PANAMERICANA DE SALUD PUBLICA-PAN AMERICAN JOURNAL OF PUBLIC HEALTH	2017

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17	Complete genome sequence of Zika virus isolated in Mexico, 2016	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES EDGAR RUBEN MENDIETA CONDADO et al.	Microbiology Resource Announcement s	2016
18	Asian Genotype Zika Virus Detected in Traveler Returning to Mexico from Colombia, October 2015	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES Alberto Díaz-Quinonez, Jose et al.	EMERGING INFECTIOUS DISEASES	2016
19	Biochemical and full genome sequence analyses of clinical Vibrio cholerae isolates in Mexico reveals the presence of novel V. cholerae strains	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES Alberto Díaz-Quinonez, Jose et al.	MICROBES AND INFECTION	2016
20	EV-D68 infection in children with asthma exacerbation and pneumonia in Mexico City during 2014 autumn	JOSE ROGELIO PEREZ PADILLA IRMA ELENA LOPEZ MARTINEZ JOSE ALBERTO DIAZ QUIÑONEZ et al.	INFLUENZA AND OTHER RESPIRATORY VIRUSES	2016
21	Timing of influenza epidemics and vaccines in the American tropics, 2002–2008, 2011–2014	JOSE ALBERTO DIAZ QUIÑONEZ IRMA ELENA LOPEZ MARTINEZ Durand L.O. et al.	INFLUENZA AND OTHER RESPIRATORY VIRUSES	2016
22	Lower IgG somatic hypermutation rates during acute dengue virus infection is compatible with a germinal center-independent B cell response	JUAN MAURICIO TELLEZ SOSA IRMA ELENA LOPEZ MARTINEZ Godoy-Lozano E.E. et al.	GENOME MEDICINE	2016
23	A large proportion of the mexican population remained susceptible to A(H1N1) pdm09 infection one year after the emergence of 2009 influenza pandemic	IRMA ELENA LOPEZ MARTINEZ CELIA MERCEDES ALPUCHE ARANDA Veguilla V. et al.	PLOS ONE	2016
24	Physicochemical and Nutritional Characterization of Starch Isolated from Colocasia antiquorum Cultivated in Oaxaca, Mexico	IRMA ELENA LOPEZ MARTINEZ Rios-Rios, Karina Gonzalez-Mondragon, Edith et al.	JOURNAL OF CHEMISTRY	2016
25	Longitudinal analysis of the peripheral B cell repertoire reveals unique effects of immunization with a new influenza virus strain	JUAN MAURICIO TELLEZ SOSA IRMA ELENA LOPEZ MARTINEZ Cortina-Ceballos B. et al.	GENOME MEDICINE	2015
26	Complete Genome Sequences of Chikungunya Virus Strains Isolated in Mexico: First Detection of Imported and Autochthonous Cases	JOSE ALBERTO DIAZ QUIÑONEZ IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES et al.	Genome Announcement s	2015
27	Genome Sequence of Vibrio cholerae Strain O1 Ogawa El Tor, Isolated in Mexico, 2013	JOSE ALBERTO DIAZ QUIÑONEZ IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES et al.	Genome Announcement s	2014

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28	A strong interferon response correlates with a milder dengue clinical condition	IRMA ELENA LOPEZ MARTINEZ VIANNEY FRANCISCO ORTIZ NAVARRETE De La Cruz Hernandez, Sergio Isaac et al.	JOURNAL OF CLINICAL VIROLOGY	2014
29	Determination of Viremia and Concentration of Circulating Nonstructural Protein 1 in Patients Infected with Dengue Virus in Mexico	IRMA ELENA LOPEZ MARTINEZ CELIA MERCEDES ALPUCHE ARANDA de la Cruz-Hernandez, Sergio I. et al.	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE	2013
30	Viral load in patients infected with dengue is modulated by the presence of anti-dengue IgM antibodies	IRMA ELENA LOPEZ MARTINEZ VIANNEY FRANCISCO ORTIZ NAVARRETE De La Cruz Hernandez, Sergio Isaac et al.	JOURNAL OF CLINICAL VIROLOGY	2013
31	Highly Pathogenic Avian Influenza A(H7N3) Virus in Poultry Workers, Mexico, 2012	IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES JOSE ALBERTO DIAZ QUIÑONEZ et al.	EMERGING INFECTIOUS DISEASES	2013
32	Highly pathogenic avian influenza A (H7N3) virus infection in two poultry workers - Jalisco, Mexico, July 2012	JOSE ALBERTO DIAZ QUIÑONEZ IRMA ELENA LOPEZ MARTINEZ PABLO ANTONIO KURI MORALES et al.	MMWR-MORBID MORTAL W	2012
33	Tio2-dopamine complex implanted unilaterally in the caudate nucleus improves motor activity and behavior function of rats with induced hemiparkinsonism	PATRICIA VERGARA ARAGON BEATRIZ HERNANDEZ TELLEZ IRMA ELENA LOPEZ MARTINEZ et al.	Proceedings of the Western Pharmacology Society	2011
34	Effects of bee products on pentylentetrazole-induced seizures in the rat	PATRICIA VERGARA ARAGON BEATRIZ HERNANDEZ TELLEZ IRMA ELENA LOPEZ MARTINEZ et al.	Proceedings of the Western Pharmacology Society	2011
35	Oseltamivir-resistant pandemic (H1N1) 2009 virus, Mexico	IRMA ELENA LOPEZ MARTINEZ JOSE ALBERTO DIAZ QUIÑONEZ CELIA MERCEDES ALPUCHE ARANDA et al.	EMERGING INFECTIOUS DISEASES	2011
36	Phenotypic characteristics of isolates of Aspergillus section Fumigati from different geographic origins and their relationships with genotypic characteristics	MARIA GUADALUPE FRIAS DE LEON Monserrat Zavala Ramirez ESPERANZA DUARTE ESCALANTE et al.	BMC INFECTIOUS DISEASES	2011
37	The safety and immunogenicity of influenza vaccine in children with asthma in Mexico	IRMA ELENA LOPEZ MARTINEZ Pedroza, Alvaro Huerta, Jose G. et al.	INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES	2009
38	Improving dengue virus diagnosis in rural areas of Mexico	IRMA ELENA LOPEZ MARTINEZ Moreno-Altamirano M.M.B. Sanchez-García F.J. et al.	Dengue Bulletin	2009

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39	Is liver damage dependent on the serotype of dengue virus? – A study in Mexico	IRMA ELENA LOPEZ MARTINEZ Vázquez-Pichardo M. Rosales-Jiménez C. et al.	Dengue Bulletin	2006
40	Identical genotype B3 sequences from measles patients in 4 countries, 2005	IRMA ELENA LOPEZ MARTINEZ Rota J. Lowe L. et al.	EMERGING INFECTIOUS DISEASES	2006
41	Single-Cell Gel Electrophoresis Assay of Nasal Epithelium and Leukocytes from Asthmatic and Nonasthmatic Subjects in Mexico City	TERESA IMELDA FORTOUL VANDER GOES MAHARA ANGELICA VALVERDE RAMIREZ MARTHA PATRICIA BIZARRO NEVARES et al.	ARCH ENVIRON HEALTH	2003
42	Nasal cytology and genotoxic damage in nasal epithelium and leukocytes: Asthmatics versus nonasthmatics	TERESA IMELDA FORTOUL VANDER GOES MAHARA ANGELICA VALVERDE RAMIREZ IRMA ELENA LOPEZ MARTINEZ et al.	INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY	2003
43	Infectious diseases in Mexico. A survey from 1995–2000	ANA FLISSER STEINBRUCH IRMA ELENA LOPEZ MARTINEZ MARIA DOLORES CORREA BELTRAN et al.	Archives Of Medical Research	2002
44	Detection of human influenza virus in Yucatan, Mexico	IRMA ELENA LOPEZ MARTINEZ Ayora-Talavera G. Góngora-Biachi R.A. et al.	REVISTA DE INVESTIGACION CLINICA–CLINIC AL AND TRANSLATIONAL INVESTIGATION	2002
45	Vanadium in ambient air: Concentrations in lung tissue from autopsies of Mexico City residents in the 1960s and 1990s	TERESA IMELDA FORTOUL VANDER GOES IVONNE GRISEL SANCHEZ CERVANTES IRMA ELENA LOPEZ MARTINEZ et al.	ARCH ENVIRON HEALTH	2002
46	Evaluation of DNA damage in exfoliated tear duct epithelial cells from individuals exposed to air pollution assessed by single cell gel electrophoresis assay	EMILIO ROJAS DEL CASTILLO MAHARA ANGELICA VALVERDE RAMIREZ IVONNE GRISEL SANCHEZ CERVANTES et al.	MUTATION RESEARCH-GEN ETIC TOXICOLOGY AND ENVIRONMENTA L MUTAGENESIS	2000
47	Ultrastructural findings in the murine Nonciliated Bronchiolar Cells (NCBC) after subacute inhalation of lead acetate	TERESA IMELDA FORTOUL VANDER GOES SANDRA GUILLERMINA MONCADA HERNANDEZ IVONNE GRISEL SANCHEZ CERVANTES et al.	ACTA VETERINARIA BRNO	1999
48	DNA damage in leukocytes and buccal and nasal epithelial cells of individuals exposed to air pollution in Mexico City	MAHARA ANGELICA VALVERDE RAMIREZ IRMA ELENA LOPEZ MARTINEZ IVONNE GRISEL SANCHEZ CERVANTES et al.	ENVIRONMENTA L AND MOLECULAR MUTAGENESIS	1997



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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

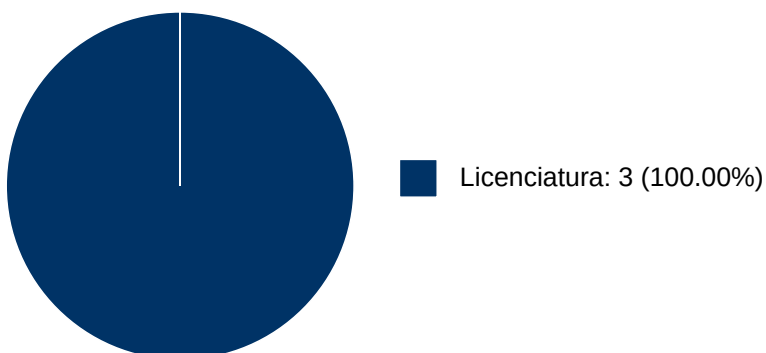
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

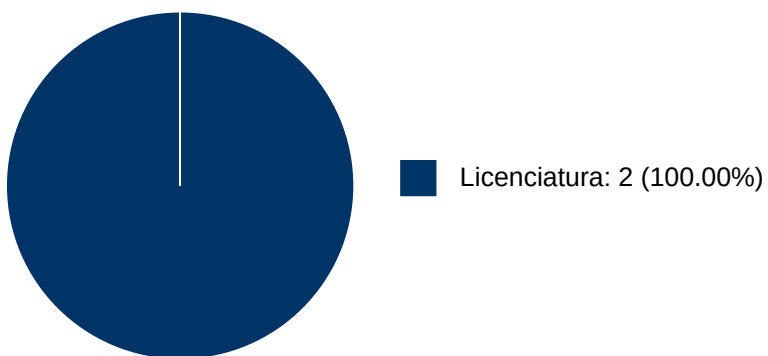


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Conjuntivitis en Mexico durante 1998 : etiología y comportamiento epidemiológico de la enfermedad	Tesis de Licenciatura	IRMA ELENA LOPEZ MARTINEZ,	Barrera Badillo, Gisela,		2000
2	Tipificación de adenovirus en Mexico durante el brote de conjuntivitis hemorrágica de 1998	Tesis de Licenciatura	IRMA ELENA LOPEZ MARTINEZ,	Peña Alvarado, Vera,		2000
3	Estudio comparativo de la permisividad al virus de influenza que presentan diferentes líneas celulares aplicando distintos métodos de inoculación	Tesis de Licenciatura	IRMA ELENA LOPEZ MARTINEZ,	Chavarria Torres, Norma Alicia,		2000

IRMA ELENA LOPEZ MARTINEZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	40	2014-0
2	Licenciatura	BIOLOG. CELULAR E HISTOLOGIA MEDICA	Facultad de Medicina	20	2013-0



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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