



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



MAYRA YOLANDA CRUZ RIVERA

Datos Generales

Nombre: MAYRA YOLANDA CRUZ RIVERA

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 28 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
Facultad de Medicina
Desde 16-10-2023
Desde 16-10-2023 PROFESOR ASIGNATURA A No Definitivo
Facultad de Ciencias
Desde 16-04-2025

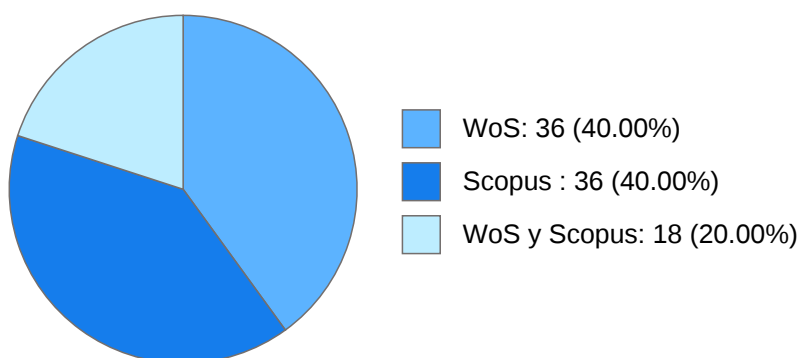
Estímulos, programas, premios y reconocimientos

SNI I 2013 - VIGENTE
PRIDE Fijo 2024
PRIDE D 2013 - 2023
PRIDE C - 2013

MAYRA YOLANDA CRUZ RIVERA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Transcriptome profiling of macrophages persistently infected with human respiratory syncytial virus and effect of recombinant Taenia solium calreticulin on immune-related genes	EVELYN RIVERA TOLEDO CARLOS ALBERTO SANTIAGO OLIVARES MAYRA YOLANDA CRUZ RIVERA et al.	FRONTIERS IN MICROBIOLOGY	2024
2	Identification of drug resistance mutations among Mycobacterium bovis lineages in the Americas (vol 15, e0009145, 2021)	MAYRA YOLANDA CRUZ RIVERA SALVADOR FONSECA CORONADO Carlos Arturo Vazquez-Chacon et al.	PLOS NEGLECTED TROPICAL DISEASES	2023
3	Elevated Levels of Cytotoxicity, Cytokines, and Anti-SARS-CoV-2 Antibodies in Mild Cases of COVID-19	GUILLERMINA AVILA RAMIREZ MIRZA GABRIELA ROMERO VALDOVINOS TANYA PLETT TORRES et al.	VIRAL IMMUNOLOGY	2023
4	Intra-host genetic population diversity: Role in emergence and persistence of drug resistance among Mycobacterium tuberculosis complex minor variants	FIDEL ALEJANDRO SANCHEZ FLORES SALVADOR FONSECA CORONADO MAYRA YOLANDA CRUZ RIVERA et al.	INFECTION GENETICS AND EVOLUTION	2022
5	Identification of drug resistance mutations among Mycobacterium bovis lineages in the Americas	MAYRA YOLANDA CRUZ RIVERA SALVADOR FONSECA CORONADO Carlos Arturo Vazquez-Chacon et al.	PLOS NEGLECTED TROPICAL DISEASES	2021

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6	Genetic polymorphisms present in IL10, IL23R, NOD2, and ATG16L1 associated with susceptibility to inflammatory bowel disease in Mexican population	THALIA ADRIANA ALATORRE GARCIA MAYRA YOLANDA CRUZ RIVERA SALVADOR FONSECA CORONADO et al.	EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY	2020
7	In Vitro Employment of Recombinant Taenia solium Calreticulin as a Novel Strategy Against Breast and Ovarian Cancer Stem-like Cells	MAYRA YOLANDA CRUZ RIVERA ANA FLISSER STEINBRUCH ALFONSO DUEÑAS GONZALEZ et al.	Archives Of Medical Research	2020
8	Calreticulin in phagocytosis and cancer: opposite roles in immune response outcomes	MAYRA YOLANDA CRUZ RIVERA ANA FLISSER STEINBRUCH FELA MENDLOVIC PASOL et al.	Apoptosis	2019
9	Distribution of Taenia solium Diagnostic Glycoproteins in the Different Developmental Stages of the Parasite	MAYRA YOLANDA CRUZ RIVERA ANA FLISSER STEINBRUCH FELA MENDLOVIC PASOL et al.	JOURNAL OF PARASITOLOGY	2019
10	RNA Purity, Real-Time PCR Sensitivity, and Colon Segment Influence mRNA Relative Expression in Murine Dextran Sodium Sulfate Experimental Colitis	MAYRA YOLANDA CRUZ RIVERA ANA FLISSER STEINBRUCH FELA MENDLOVIC PASOL et al.	Journal Of Biomolecular Techniques : Jbt	2018
11	Complement system contributes to modulate the infectivity of susceptible TcI strains of Trypanosoma cruzi	IGNACIO MARTINEZ MARTINEZ MAYRA YOLANDA CRUZ RIVERA FELA MENDLOVIC PASOL et al.	Memorias Do Instituto Oswaldo Cruz	2018
12	Seroprevalence of anti-hepatitis E virus antibodies in domestic pigs in Mexico	MONTSERRAT ELEMI GARCIA HERNANDEZ MAYRA YOLANDA CRUZ RIVERA JOSE IVAN SANCHEZ BETANCOURT et al.	BMC VETERINARY RESEARCH	2017
13	Orally administered Taenia solium Calreticulin prevents experimental intestinal inflammation and is associated with a type 2 immune response	FELA MENDLOVIC PASOL MAYRA YOLANDA CRUZ RIVERA GUILLERMINA AVILA RAMIREZ et al.	PLOS ONE	2017
14	Molecular epidemiology of Mycobacterium tuberculosis in Baja California, Mexico: A result of human migration?	MAYRA YOLANDA CRUZ RIVERA Flores-Lopez, Carlos A. Zenteno-Cuevas, Roberto et al.	INFECTION GENETICS AND EVOLUTION	2017
15	Erratum: Cytokine, antibody and proliferative cellular responses elicited by Taenia solium calreticulin upon experimental infection in hamsters (PLOS ONE 10(3): (e0121321)). doi: 10.1371/journal.pone.0121321	FELA MENDLOVIC PASOL GUILLERMINA AVILA RAMIREZ ANA FLISSER STEINBRUCH et al.	PLOS ONE	2015

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16	Cytokine, antibody and proliferative cellular responses elicited by <i>Taenia solium</i> calreticulin upon experimental infection in hamsters	FELA MENDLOVIC PASOL MAYRA YOLANDA CRUZ RIVERA GUILLERMINA AVILA RAMIREZ et al.	PLOS ONE	2015
17	Cytokine expression at the anchor site in experimental <i>Taenia solium</i> infection in hamsters	MAYRA YOLANDA CRUZ RIVERA FELA MENDLOVIC PASOL MIRZA GABRIELA ROMERO VALDOVINOS et al.	VETERINARY PARASITOLOGY	2014
18	Hepatitis C virus molecular evolution: Transmission, disease progression and antiviral therapy	KARINA RUIZ TOVAR SALVADOR FONSECA CORONADO MAYRA YOLANDA CRUZ RIVERA et al.	WORLD JOURNAL OF GASTROENTEROLOGY	2014
19	Rapid hepatitis c virus divergence among chronically infected individuals	MAYRA YOLANDA CRUZ RIVERA SALVADOR FONSECA CORONADO Carlos Carpio-Pedroza, Juan et al.	JOURNAL OF CLINICAL MICROBIOLOGY	2013
20	Genotoxicity induced by <i>Taenia solium</i> and its reduction by immunization with calreticulin in a hamster model of taeniosis	ANA MARIA SALAZAR MARTINEZ FELA MENDLOVIC PASOL MAYRA YOLANDA CRUZ RIVERA et al.	ENVIRONMENTAL AND MOLECULAR MUTAGENESIS	2013
21	Molecular epidemiology of viral diseases in the era of next generation sequencing	MAYRA YOLANDA CRUZ RIVERA Lilian H. T. Yamasaki KARINA RUIZ TOVAR et al.	JOURNAL OF CLINICAL VIROLOGY	2013
22	Vertical transmission of hepatitis C virus: A tale of multiple outcomes	SALVADOR FONSECA CORONADO KARINA RUIZ TOVAR MAYRA YOLANDA CRUZ RIVERA et al.	INFECTION GENETICS AND EVOLUTION	2013
23	Specific Detection of Naturally Occurring Hepatitis C Virus Mutants with Resistance to Telaprevir and Boceprevir (Protease Inhibitors) among Treatment-Naive Infected Individuals	SALVADOR FONSECA CORONADO MAYRA YOLANDA CRUZ RIVERA Escobar-Gutierrez, Alejandro et al.	JOURNAL OF CLINICAL MICROBIOLOGY	2012
24	Identification of Hepatitis C Virus Transmission Using a Next-Generation Sequencing Approach	MAYRA YOLANDA CRUZ RIVERA Escobar-Gutierrez, Alejandro Vazquez-Pichardo, Mauricio et al.	JOURNAL OF CLINICAL MICROBIOLOGY	2012
25	Genetic relatedness among Japanese HAV isolates, 2010	MAYRA YOLANDA CRUZ RIVERA KARINA RUIZ TOVAR Escobar-Gutierrez, A et al.	JOURNAL OF CLINICAL VIROLOGY	2012
26	Epidemiology of varicella in Mexico	ARELY VERGARA CASTAÑEDA KARINA RUIZ TOVAR MAYRA YOLANDA CRUZ RIVERA et al.	JOURNAL OF CLINICAL VIROLOGY	2012
27	Immunological mechanisms involved in the protection against intestinal taeniosis elicited by oral immunization with <i>Taenia solium</i> calreticulin	SONIA ANDREA LEON CABRERA MAYRA YOLANDA CRUZ RIVERA FELA MENDLOVIC PASOL et al.	EXPERIMENTAL PARASITOLOGY	2012

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28	Interleukin-28B Genotyping by Melt-Mismatch Amplification Mutation Assay PCR Analysis Using Single Nucleotide Polymorphisms rs12979860 and rs8099917, a Useful Tool for Predictio	SALVADOR FONSECA CORONADO MAYRA YOLANDA CRUZ RIVERA Vaughan, Gilberto et al.	JOURNAL OF CLINICAL MICROBIOLOGY	2011
29	Is ultra-violet radiation the main force shaping molecular evolution of varicella-zoster virus?	MAYRA YOLANDA CRUZ RIVERA SALVADOR FONSECA CORONADO Vaughan, Gilberto et al.	VIROLOGY JOURNAL	2011
30	Molecular Epidemiology of Autochthonous Dengue Virus Strains Circulating in Mexico	SALVADOR FONSECA CORONADO MAYRA YOLANDA CRUZ RIVERA Rivera-Osorio, Pilar et al.	JOURNAL OF CLINICAL MICROBIOLOGY	2011
31	Taenia solium: current understanding of laboratory animal models of taeniosis	ANA FLISSER STEINBRUCH GUILLERMINA AVILA RAMIREZ FELA MENDLOVIC PASOL et al.	Parasitology	2010
32	Standardization of an experimental model of human taeniosis for oral vaccination	Sonia Leon Cabrera MAYRA YOLANDA CRUZ RIVERA FELA MENDLOVIC PASOL et al.	Methods	2009
33	EVALUATION OF TAENIA SOLIUM CALRETICULIN AS AN ORAL VACCINE IN EXPERIMENTAL TAPEWORM INFECTION	Sonia Leon Cabrera FELA MENDLOVIC PASOL MAYRA YOLANDA CRUZ RIVERA et al.	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE	2008
34	Comparison of biochemical and immunochemical properties of myosin II in taeniid parasites	MAYRA YOLANDA CRUZ RIVERA ANGELICA REYES TORRES OLIVIA ALICIA REYNOSO DUCOING et al.	CELL BIOLOGY INTERNATIONAL	2006
35	Muscular myosin isoforms of Taenia solium (Cestoda)	MAYRA YOLANDA CRUZ RIVERA OLIVIA ALICIA REYNOSO DUCOING ANA FLISSER STEINBRUCH et al.	CELL BIOLOGY INTERNATIONAL	2004
36	Actin expression in Taenia solium cysticerci (cestoda): Tisular distribution and detection of isoforms	JAVIER ROLANDO AMBROSIO HERNANDEZ OLIVIA ALICIA REYNOSO DUCOING MAYRA YOLANDA CRUZ RIVERA et al.	CELL BIOLOGY INTERNATIONAL	2003
37	Identification and partial characterization of a myosin-like protein from cysticerci and adults of Taenia solium using a monoclonal antibody	JAVIER ROLANDO AMBROSIO HERNANDEZ MAYRA YOLANDA CRUZ RIVERA ANA FLISSER STEINBRUCH et al.	Parasitology	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

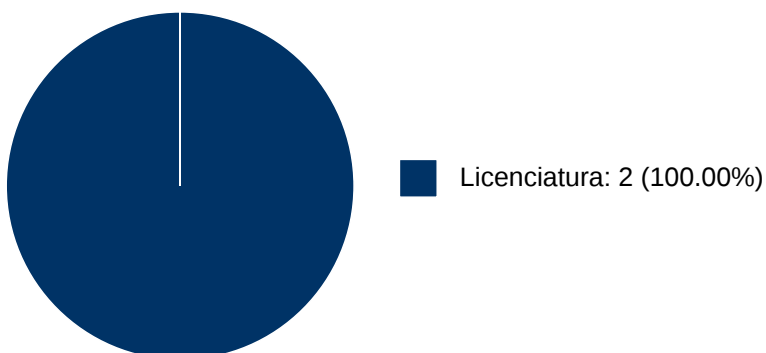
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio de la respuesta inmune a la calreticulina recombinante de <i>Taenia solium</i> (rTsCRT) en ratones Balb/c inmunizados por vía intraperitoneal (IP)	Tesis de Licenciatura	MAYRA YOLANDA CRUZ RIVERA,	Chávez Vargas, Mariana Dinazar,	Facultad de Ciencias, Facultad de Medicina,	2021
2	Análisis de la presencia de carbohidratos en la calreticulina de <i>taenia solium</i>	Tesis de Licenciatura	MAYRA YOLANDA CRUZ RIVERA,	González González, Ulises,	Facultad de Medicina,	2015



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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