



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



ALFONSO OLIVOS GARCIA

Datos Generales

Nombre: ALFONSO OLIVOS GARCIA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 27 años

Nombramientos

Último: TECNICO ACADEMICO TITULAR C TC Definitivo
Facultad de Medicina
Desde 01-01-2008 (fecha inicial de registros en el
SIIA) hasta 31-07-2020

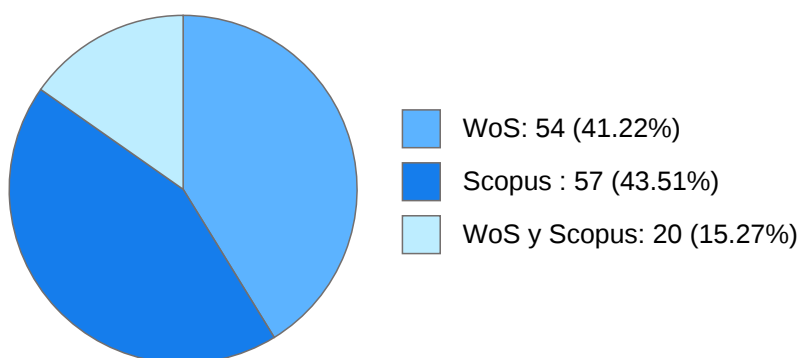
Estímulos, programas, premios y reconocimientos

SNI II 2018 - 2021
SNI I 2009 - 2017
SNI C 2008
PRIDE D - 2020

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Transcriptomic analysis of polyaromatic hydrocarbon degradation by the halophilic fungus <i>Aspergillus sydowii</i> at hypersaline conditions	ALFONSO OLIVOS GARCIA DENHI SCHNABEL PERAZA Peidro-Guzmán H. et al.	ENVIRONMENTAL MICROBIOLOGY	2021
2	Rabeprazole inhibits several functions of <i>Entamoeba histolytica</i> related with its virulence	MARIO NEQUIZ AVENDAÑO ITZHEL GARCIA TORRES MARCO ELIAS GUDIÑO ZAYAS et al.	PARASITOLOGY RESEARCH	2020
3	Interferon-gamma-activated macrophages infected with <i>Burkholderia cenocepacia</i> process and present bacterial antigens to T-cells by class I and II major histocompatibility complex molecules	ROBERTO ROSALES REYES VIANNEY FRANCISCO ORTIZ NAVARRETE LAURA CECILIA BONIFAZ ALFONZO et al.	EMERGING MICROBES & INFECTIONS	2020
4	Low Serum Interleukin-6 Is a Differential Marker of Obesity-Related Metabolic Dysfunction in Women and Men	SERGIO AGUSTIN ISLAS ANDRADE ALFONSO OLIVOS GARCIA Lucia A. Mendez-Garcia et al.	JOURNAL OF INTERFERON AND CYTOKINE RESEARCH	2020
5	Functional characterization and subcellular distribution of two recombinant cytosolic HSP70 isoforms from <i>Entamoeba histolytica</i> under normal and stress conditions	JAIME MARCIAL QUINO SAUL GOMEZ MANZO SERGIO ENRIQUEZ FLORES et al.	PARASITOLOGY RESEARCH	2020

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6	Neutrophil extracellular traps and MPO in models of susceptibility and resistance against <i>Entamoeba histolytica</i>	ALFONSO OLIVOS GARCIA Contis Montes de Oca A. Cruz Baquero A. et al.	PARASITE IMMUNOLOGY	2020
7	Growth hormone ameliorates high glucose-induced steatosis on in vitro cultured human HepG2 hepatocytes by inhibiting de novo lipogenesis via ChREBP and FAS suppression	GUADALUPE NAYELY GARIBAY NIETO PATRICIA GUADALUPE MEDINA BRAVO ALFONSO OLIVOS GARCIA et al.	GROWTH HORMONE & IGF RESEARCH	2020
8	Antigenic membrane proteins of virulent variant of <i>Entamoeba histolytica</i> HM-1:IMSS	ALFONSO OLIVOS GARCIA Gaayathri Kumarasamy Asmahani Azira Abdus Sani et al.	PATHOGENS AND GLOBAL HEALTH	2020
9	Parental practices and maternal warmth as protective factors for problem behaviors in Mexican preadolescents	ALFONSO OLIVOS GARCIA ROLANDO DIAZ LOVING Fuentes-Balderrama J. et al.	J SOCIOL SOC WELFARE	2020
10	Characterization of proteolytic activities of <i>Giardia lamblia</i> with the ability to cleave His-tagged N-terminal sequences	SERGIO ENRIQUEZ FLORES ALFONSO OLIVOS GARCIA AUGUSTO JOSE GONZALEZ CANTO et al.	MOLECULAR AND BIOCHEMICAL PARASITOLOGY	2019
11	Control and regulation of the pyrophosphate-dependent glucose metabolism in <i>Entamoeba histolytica</i>	ALFONSO OLIVOS GARCIA RAFAEL MORENO SANCHEZ Saavedra E. et al.	MOLECULAR AND BIOCHEMICAL PARASITOLOGY	2019
12	Mechanisms of natural resistance of Balb/c mice to experimental liver amoebiasis	MARIO NEQUIZ AVENDAÑO EDITH MENDOZA VILLAVICENCIO MARCO ELIAS GUDIÑO ZAYAS et al.	BIOSCIENCE REPORTS	2019
13	On the molecular and cellular effects of omeprazole to further support its effectiveness as an anti-giardial drug	GABRIEL LOPEZ VELAZQUEZ Cynthia Fernandez Lainez ITZHEL GARCIA TORRES et al.	SCIENTIFIC REPORTS	2019
14	Serum Levels of Interleukin-13 Increase in Subjects with Insulin Resistance but Do Not Correlate with Markers of Low-Grade Systemic Inflammation	ANGELICA YUNUEL GOMEZ ARAUZ ISRAEL TORRES CASTRO ALFONSO OLIVOS GARCIA et al.	JOURNAL OF DIABETES RESEARCH	2018
15	First characterization of a microsporidial triosephosphate isomerase and the biochemical mechanisms of its inactivation to propose a new druggable target	ITZHEL GARCIA TORRES GLORIA HERNANDEZ ALCANTARA ALFONSO OLIVOS GARCIA et al.	SCIENTIFIC REPORTS	2018
16	Complement is a rat natural resistance factor to amoebic liver infection	ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO ALEJANDRA CORTES SILVA et al.	BIOSCIENCE REPORTS	2018

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17	Entamoeba histolytica: Quantitative Proteomics Analysis Reveals Putative Virulence-Associated Differentially Abundant Membrane Proteins	ALFONSO OLIVOS GARCIA Yee Ling Ng Teck Kwang Lim et al.	AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE	2018
18	Parallel ELISAs using crude soluble antigen and excretory-secretory antigen for improved serodiagnosis of amoebic liver abscess	ALFONSO OLIVOS GARCIA Wong, Weng-Kin Foo, Phiaw-Chong et al.	ACTA TROPICA	2017
19	The oxygen reduction pathway and heat shock stress response are both required for Entamoeba histolytica pathogenicity	ALFONSO OLIVOS GARCIA EMMA CECILIA SAAVEDRA LIRA MARIO NEQUIZ AVENDAÑO et al.	CURRENT GENETICS	2016
20	Roles of acetyl-CoA synthetase (ADP-forming) and acetate kinase (PPI-forming) in ATP and PPI supply in Entamoeba histolytica	MARIO NEQUIZ AVENDAÑO ALFONSO OLIVOS GARCIA EMMA CECILIA SAAVEDRA LIRA et al.	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	2016
21	In vivo identification of the steps that control energy metabolism and survival of Entamoeba histolytica	MARIO NEQUIZ AVENDAÑO ALFONSO OLIVOS GARCIA RAFAEL MORENO SANCHEZ et al.	FEBS JOURNAL	2015
22	Maintenance of intracellular hypoxia and adequate heat shock response are essential requirements for pathogenicity and virulence of Entamoeba histolytica	Fabiola Santos MARIO NEQUIZ AVENDAÑO Kahory Hernandez et al.	CELLULAR MICROBIOLOGY	2015
23	Entamoeba histolytica acetyl-CoA synthetase: Biomarker of acute amoebic liver abscess	ALFONSO OLIVOS GARCIA Huat L.B. Ning T.Z. et al.	Asian Pacific Journal of Tropical Biomedicine	2014
24	The bifunctional aldehyde-alcohol dehydrogenase controls ethanol and acetate production in Entamoeba histolytica under aerobic conditions	ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO Pineda, Erika et al.	FEBS LETTERS	2013
25	Tamoxifen Treatment in Hamsters Induces Protection during Taeniosis by Taenia solium	MARGARITA ISABEL PALACIOS ARREOLA ALFONSO OLIVOS GARCIA JORGE MORALES MONTOR et al.	BIOMED RESEARCH INTERNATIONAL	2013
26	Evaluation of Entamoeba histolytica recombinant phosphoglucosyltransferase protein for serodiagnosis of amoebic liver abscess	ALFONSO OLIVOS GARCIA Ning, Tan Zi Kin, Wong Weng et al.	BMC INFECTIOUS DISEASES	2013
27	Efficacies of two in-house indirect ELISAs for diagnosis of amoebic liver abscess	ALFONSO OLIVOS GARCIA Tan, Z. N. Wong, W. K. et al.	TROPICAL BIOMEDICINE	2013

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28	Endoplasmic Reticulum Stress-Sensing Mechanism Is Activated in Entamoeba histolytica upon Treatment with Nitric Oxide	ALFONSO OLIVOS GARCIA Santi-Rocca, Julien Smith, Sherri et al.	PLOS ONE	2012
29	Comparison of protein-free defined media, and effect of L-cysteine and ascorbic acid supplementation on viability of axenic Entamoeba histolytica	ALFONSO OLIVOS GARCIA Wong, Weng Kin Tan, Zi Ning et al.	PARASITOLOGY RESEARCH	2011
30	Analysis of Entamoeba histolytica Excretory-Secretory Antigen and Identification of a New Potential Diagnostic Marker	ALFONSO OLIVOS GARCIA Wong, Weng Kin Tan, Zi Ning et al.	CLIN VACCINE IMMUNOL	2011
31	Progesterone induces mucosal immunity in a rodent model of human taeniosis by Taenia solium	IGNACIO CAMACHO ARROYO Paul Nava Luna ALFONSO OLIVOS GARCIA et al.	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	2011
32	Identification of Entamoeba histolytica trophozoites in fresh stool sample: comparison of three staining techniques and study on the viability period of the trophozoites	ALFONSO OLIVOS GARCIA Tan, Z. N. Wong, W. K. et al.	TROPICAL BIOMEDICINE	2010
33	Entamoeba histolytica: Expression and localization of Gal/GalNAc lectin in virulent and non-virulent variants from HMI:IMSS strain	MARIA DEL ROSARIO LOPEZ VANCELL ROBERTO ALEJANDRO ARREGUIN ESPINOSA DE LOS MONTEROS AUGUSTO JOSE GONZALEZ CANTO et al.	EXPERIMENTAL PARASITOLOGY	2010
34	Application of Real-Time Polymerase Chain Reaction in Detection of Entamoeba histolytica in Pus Aspirates of Liver Abscess Patients	ALFONSO OLIVOS GARCIA Othman, Nurulhasanah Mohamed, Zeehaida et al.	FOODBORNE PATHOGENS AND DISEASE	2010
35	Pyruvate:ferredoxin oxidoreductase and bifunctional aldehyde-alcohol dehydrogenase are essential for energy metabolism under oxidative stress in Entamoeba histolytica	ALFONSO OLIVOS GARCIA Pineda, Erika Encalada, Rusely et al.	FEBS JOURNAL	2010
36	Entamoeba histolytica: Oxygen resistance and virulence	ESPIRIDION RAMOS MARTINEZ ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO et al.	INTERNATIONAL JOURNAL FOR PARASITOLOGY	2009
37	Molecular nature of virulence in Entamoeba histolytica	ALFONSO OLIVOS GARCIA ESPIRIDION RAMOS MARTINEZ MARIO NEQUIZ AVENDAÑO et al.	INFECTION GENETICS AND EVOLUTION	2009

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38	Localization of Entamoeba histolytica Amebopore in Amebic Liver Abscesses in Hamsters	ADRIANA GONZALEZ GALLARDO D. Monterrubio MARIO NEQUIZ AVENDAÑO et al.	ANNALS OF THE NEW YORK ACADEMY OF SCIENCES	2008
39	Entamoeba histolytica: Apoptosis induced in vitro by nitric oxide species	ESPIRIDION RAMOS MARTINEZ ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO et al.	EXPERIMENTAL PARASITOLOGY	2007
40	Late experimental amebic liver abscess in hamster is inhibited by cyclosporine and N-acetylcysteine	ALFONSO OLIVOS GARCIA JULIO CESAR CARRERO SANCHEZ ESPIRIDION RAMOS MARTINEZ et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2007
41	Kinetic modeling can describe in vivo glycolysis in Entamoeba histolytica	ALFONSO OLIVOS GARCIA GUILLERMO MENDOZA HERNANDEZ Saavedra E. et al.	FEBS JOURNAL	2007
42	Hepatic amebiasis [Amibiasis hepática.]	IRMGARD ELLA MARGARITA MONTFORT HAPPEL ALFONSO OLIVOS GARCIA ESPIRIDION RAMOS MARTINEZ et al.	REVISTA DE GASTROENTEROLOGIA DE MEXICO	2006
43	Hepatocyte production of modulators of extracellular liver matrix in normal and cirrhotic rat liver	IRMGARD ELLA MARGARITA MONTFORT HAPPEL MARIA DEL ROSARIO LOPEZ VANCELL ALFONSO OLIVOS GARCIA et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2006
44	Pathogenesis of acute experimental liver amebiasis	RUY ALONSO PEREZ TAMAYO IRMGARD ELLA MARGARITA MONTFORT HAPPEL ALFONSO OLIVOS GARCIA et al.	Archives Of Medical Research	2006
45	Entamoeba histolytica: Intracellular distribution of the sec61a subunit of the secretory pathway and down-regulation by antisense peptide nucleic acids	ANDRES MARTIN SARALEGUI AMARO ALFONSO OLIVOS GARCIA ROSANA SANCHEZ LOPEZ et al.	EXPERIMENTAL PARASITOLOGY	2005
46	Entamoeba histolytica: Mechanism of decrease of virulence of axenic cultures maintained for prolonged periods	ALFONSO OLIVOS GARCIA ESPIRIDION RAMOS MARTINEZ MARIO NEQUIZ AVENDAÑO et al.	EXPERIMENTAL PARASITOLOGY	2005
47	Entamoeba histolytica cysteine protease 2 (EhCP2) modulates leucocyte migration by proteolytic cleavage of chemokines	SILVANA BEATRIZ PERTUZ BELLOSO MARIA GLORIA SOLDEVILA MELGAREJO ALFONSO OLIVOS GARCIA et al.	PARASITE IMMUNOLOGY	2004
48	Entamoeba histolytica: Kinetic and molecular evidence of a previously unidentified pyruvate kinase	ALFONSO OLIVOS GARCIA Saavedra E. Encalada R. et al.	EXPERIMENTAL PARASITOLOGY	2004

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49	Cysteine proteinase activity is required for survival of the parasite in experimental acute amoebic liver abscesses in hamsters	ALFONSO OLIVOS GARCIA J. EUSEBIO ADRIAN TELLO MONTES MARIO NEQUIZ AVENDAÑO et al.	Parasitology	2004
50	Inflammation, complement, ischemia and amoebic survival in acute experimental amoebic liver abscesses in hamsters	ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO J. EUSEBIO ADRIAN TELLO MONTES et al.	EXPERIMENTAL AND MOLECULAR PATHOLOGY	2004
51	Amebic cysteine proteinase 2 (EhCP2) plays either a minor or no role in tissue damage in acute experimental amebic liver abscess in hamsters	ALFONSO OLIVOS GARCIA AUGUSTO JOSE GONZALEZ CANTO MARIA DEL ROSARIO LOPEZ VANCELL et al.	PARASITOLOGY RESEARCH	2003
52	Effect of cyclosporine A on Entamoeba histolytica	JULIO CESAR CARRERO SANCHEZ ALFONSO OLIVOS GARCIA JUAN PEDRO LACLETTE SAN ROMAN et al.	Archives Of Medical Research	2000
53	Purification and immunologic characterization of a 30-kDa cysteine proteinase of Entamoeba histolytica	RUY ALONSO PEREZ TAMAYO RUY ENRIQUE PEREZ MONTFORT AUGUSTO JOSE GONZALEZ CANTO et al.	PARASITOL RES	1994
54	Role of cysteine proteinases of Entamoeba histolytica on the cytopathogenicity of axenic trophozoites on rat and hamster hepatocytes in vitro	IRMGARD ELLA MARGARITA MONTFORT HAPPEL RUY ALONSO PEREZ TAMAYO AUGUSTO JOSE GONZALEZ CANTO et al.	JOURNAL OF PARASITOLOGY	1993
55	Phagocytosis and proteinase activity are not related to pathogenicity of E. histolytica	IRMGARD ELLA MARGARITA MONTFORT HAPPEL ALFONSO OLIVOS GARCIA RUY ALONSO PEREZ TAMAYO	PARASITOL RES	1993
56	Ischemia in experimental acute amebic liver abscess in hamsters	RUY ALONSO PEREZ TAMAYO IRMGARD ELLA MARGARITA MONTFORT HAPPEL J. EUSEBIO ADRIAN TELLO MONTES et al.	INTERNATIONAL JOURNAL FOR PARASITOLOGY	1992
57	Phagocytosis and proteinase activity are not related to pathogenicity of Entamoeba histolytica	IRMGARD ELLA MARGARITA MONTFORT HAPPEL ALFONSO OLIVOS GARCIA RUY ALONSO PEREZ TAMAYO	Archives Of Medical Research	1992

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Role of Extracellular Traps Promoted by Intestinal Parasites. Relationship with Virulence	ALFONSO OLIVOS GARCIA MARIO NEQUIZ AVENDAÑO JULIO CESAR CARRERO SANCHEZ et al.	Capítulo de un Libro	2020	9783030448264
2	Oxidative Stress and Heat Stress in Experimental Amoebic Liver Abscess	ALFONSO OLIVOS GARCIA EMMA CECILIA SAAVEDRA LIRA SERGIO ENRIQUEZ FLORES et al.	Capítulo de un Libro	2020	9783030448264



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PARTICIPACIÓN EN PROYECTOS

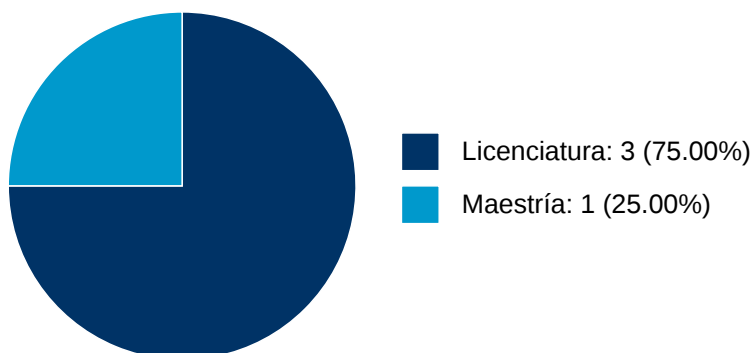
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Mecanismos moleculares de daño en las etapas tardías del absceso hepático amibiano experimental en hámster	Tesis de Maestría	SERGIO ENRIQUEZ FLORES,	ALFONSO OLIVOS GARCIA, Cortés Herrera, María Azucena,	Facultad de Ciencias,	2022
2	Mecanismos de resistencia natural de la rata a la amibiasis hepática experimental	Tesis de Licenciatura	ALFONSO OLIVOS GARCIA,	Liceaga Prieto, Scarlet Guadalupe,	Facultad de Medicina,	2019
3	Participación del estrés calórico en la patogenicidad de entamoeba histolytica	Tesis de Licenciatura	ALFONSO OLIVOS GARCIA,	Sánchez Cruz, Jocelyn Zareyda,	Facultad de Medicina,	2017
4	Mecanismos moleculares de patogenicidad de entamoeba histolytica	Tesis de Licenciatura	ALFONSO OLIVOS GARCIA,	Santos Ramos, Fabiola,	Facultad de Medicina,	2012



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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