



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



MIGUEL ANGEL JORGE GUEVARA FONSECA

Datos Generales

Nombre: MIGUEL ANGEL JORGE GUEVARA FONSECA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 19 años

Nombramientos

Vigente: PROFESOR DE CARRERA TITULAR C TC Definitivo
Facultad de Medicina
Desde 01-05-2017

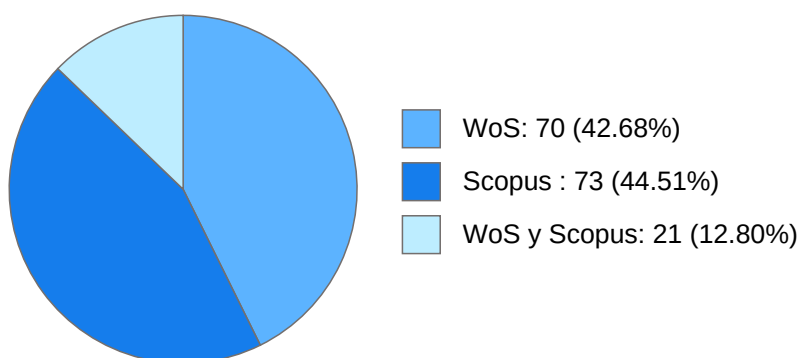
Estímulos, programas, premios y reconocimientos

SNI III 2021 - VIGENTE
SNI II 2012 - 2020
SNI I - 2011
PRIDE Fijo 2023 - 2024
PRIDE D 2012 - 2022
PRIDE C 2009 - 2012

MIGUEL ANGEL JORGE GUEVARA FONSECA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Neuroprotective Effect of Curcumin?Metavanadate in the Hippocampus of Aged Rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Gonzalez-Cano S.I. Peña-Rosas U. et al.	Synapse	2025
2	Atrophy and Higher Levels of Inflammatory-Related Markers in the Posterior Cerebellar Lobe Cortex in Chronic Alcohol Use Disorder: A Cross-Sectional Study	MIGUEL ANGEL JORGE GUEVARA FONSECA Fernando Garcia-Dolores Mirielle Adelina Hernandez-Torres et al.	NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY	2025
3	Polyoxido vanadates a new therapeutic alternative for neurodegenerative and aging diseases	MIGUEL ANGEL JORGE GUEVARA FONSECA Sonia Irais Gonzalez-Cano Gonzalo Flores et al.	NEURAL REGENERATION RESEARCH	2024
4	New insights into sodium phenylbutyrate as a pharmacotherapeutic option for neurological disorders	MIGUEL ANGEL JORGE GUEVARA FONSECA Daniel Juarez Anabella Handal-Silva et al.	Synapse	2024
5	Effect of the aggregation state of amyloid-beta (25-35) on the brain oxidative stress in vivo	ANNA KOZINA MIGUEL ANGEL JORGE GUEVARA FONSECA Herbert-Alonso G. et al.	PLOS ONE	2024
6	High-carbohydrate and fat diet consumption causes metabolic deterioration, neuronal damage, and loss of recognition memory in rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Fuentes E. Venegas B. et al.	JOURNAL OF CHEMICAL NEUROANATOMY	2023

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7	Chronic resveratrol administration reduces oxidative stress and brain cell loss and improves memory of recognition in old rats	DAVID JUAREZ ROMERO HERNAN ISAAC CORTES ANDRADE SERGIO MAURICIO TREVIÑO DE LASCURAIN et al.	Synapse	2023
8	Long-term effect of neonatal antagonism of ionotropic glutamate receptors on dendritic spines and cognitive function in rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Pinzón-Parra C.A. Coatli-Cuaya H. et al.	JOURNAL OF CHEMICAL NEUROANATOMY	2022
9	Effect of cadmium administration on the antioxidant system and neuronal death in the hippocampus of rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Samuel Trevino Guadalupe Pulido et al.	Synapse	2022
10	Clothianidin and Thiocloprid Mixture Administration Induces Degenerative Damage in the Dentate Gyrus and Alteration in Short-Term Memory in Rats	MIGUEL ANGEL JORGE GUEVARA FONSECA IRMA DANIELA SILVA ADAYA Mora-Gutiérrez A. et al.	Journal Of Toxicology	2021
11	Gallic acid improves recognition memory and decreases oxidative-inflammatory damage in the rat hippocampus with metabolic syndrome	ANNA KOZINA SERGIO MAURICIO TREVIÑO DE LASCURAIN MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	Synapse	2021
12	The C-terminal fragment of the heavy chain of the tetanus toxin (Hc-TeTx) improves motor activity and neuronal morphology in the limbic system of aged mice	MIGUEL ANGEL JORGE GUEVARA FONSECA Ruben Vazquez-Roque Mariana Pacheco-Flores et al.	Synapse	2021
13	Metforminium Decavanadate (MetfDeca) Treatment Ameliorates Hippocampal Neurodegeneration and Recognition Memory in a Metabolic Syndrome Model	MIGUEL ANGEL JORGE GUEVARA FONSECA Alfonso Diaz Guadalupe Munoz-Arenas et al.	NEUROCHEMICAL RESEARCH	2021
14	Elective cancer surgery in COVID-19-free surgical pathways during the SARS-CoV-2 pandemic: An international, multicenter, comparative cohort study	MARIANO VICTOR BAUER EPHRUSSI HERIBERTO MEDINA FRANCO MIGUEL ANGEL MERCADO DIAZ et al.	JOURNAL OF CLINICAL ONCOLOGY	2021
15	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic	MARIANO VICTOR BAUER EPHRUSSI HERIBERTO MEDINA FRANCO MIGUEL ANGEL MERCADO DIAZ et al.	BRITISH JOURNAL OF SURGERY	2021
16	Annual changes in the copulatory behavior of male rats maintained under constant laboratory conditions	MIGUEL ANGEL JORGE GUEVARA FONSECA Ramírez-Rentería M.L. Hernández-Arteaga E. et al.	CHRONOBIOLOGY INTERNATIONAL	2020

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17	Effects of metformin on recognition memory and hippocampal neuroplasticity in rats with metabolic syndrome	MIGUEL ANGEL JORGE GUEVARA FONSECA Guadalupe Munoz-Arenas Guadalupe Pulido et al.	Synapse	2020
18	The Administration of Cadmium for 2, 3 and 4 Months Causes a Loss of Recognition Memory, Promotes Neuronal Hypotrophy and Apoptosis in the Hippocampus of Rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Pulido G. Treviño S. et al.	NEUROCHEMICAL RESEARCH	2019
19	Epicatechin Reduces Spatial Memory Deficit Caused by Amyloid-25-35 Toxicity Modifying the Heat Shock Proteins in the CA1 Region in the Hippocampus of Rats	FRANCISCA PEREZ SEVERIANO MIGUEL ANGEL JORGE GUEVARA FONSECA Alfonso Diaz et al.	Antioxidants	2019
20	Neuroinflammation induced by amyloid β 25-35 modifies mucin-type O-glycosylation in the rat's hippocampus	LUIS FERNANDO LOZANO AGUIRRE BELTRAN ADELAIDA DIAZ VILCHIS MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	Neuropeptides	2018
21	Metabolic Syndrome Exacerbates the Recognition Memory Impairment and Oxidative-Inflammatory Response in Rats with an Intrahippocampal Injection of Amyloid Beta 1-42	FRANCISCO RAUL CHAVEZ SANCHEZ MIGUEL ANGEL JORGE GUEVARA FONSECA Alfonso Diaz et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2018
22	The aminoestrogen prolame increases recognition memory and hippocampal neuronal spine density in aged mice	JUAN MANUEL FERNANDEZ GONZALEZ LUIS FELIPE MONTAÑO ESTRADA MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	Synapse	2017
23	The Role of CYP2E1 in the Drug Metabolism or Bioactivation in the Brain	MIGUEL ANGEL JORGE GUEVARA FONSECA Garcia-Suastegui, W. A. Ramos-Chavez, L. A. et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2017
24	Nanobiomaterials' applications in neurodegenerative diseases	MIGUEL ANGEL JORGE GUEVARA FONSECA Silva Adaya, Daniela Aguirre-Cruz, Lucinda et al.	JOURNAL OF BIOMATERIALS APPLICATIONS	2017
25	Effect of amyloid-B (25-35) in hyperglycemic and hyperinsulinemic rats, effects on phosphorylation and O-GlcNAcylation of tau protein	MIGUEL ANGEL JORGE GUEVARA FONSECA ARTURO EDGAR ZENTENO GALINDO Lozano, L. et al.	Neuropeptides	2017
26	Copper sulfate pretreatment prevents mitochondrial electron transport chain damage and apoptosis against MPP+-induced neurotoxicity	MARISOL OROZCO IBARRA MIGUEL ANGEL JORGE GUEVARA FONSECA LUIS CAMILO RIOS CASTAÑEDA et al.	CHEMICO-BIOLOGICAL INTERACTIONS	2017

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27	Alzheimer's disease and metabolic syndrome: A link from oxidative stress and inflammation to neurodegeneration	SERGIO MAURICIO TREVIÑO DE LASCURAIN MIGUEL ANGEL JORGE GUEVARA FONSECA Rojas-Gutierrez, E. et al.	Synapse	2017
28	Metabolic syndrome causes recognition impairments and reduced hippocampal neuronal plasticity in rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Trevino, Samuel Vazquez-Roque, Ruben A. et al.	JOURNAL OF CHEMICAL NEUROANATOMY	2017
29	Energy Drink Administration in Combination with Alcohol Causes an Inflammatory Response and Oxidative Stress in the Hippocampus and Temporal Cortex of Rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Diaz, Alfonso Trevino, Samuel et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2016
30	Antioxidative stress effect of epicatechin and catechin induced by A beta(25-35) in rats and use of the electrostatic potential and the Fukui function as a tool to elucidate specific sites of interaction	FRANCISCA PEREZ SEVERIANO MIGUEL ANGEL JORGE GUEVARA FONSECA Cruz-Gonzalez, Trinidad et al.	Neuropeptides	2016
31	Raul Mena: 1953-2014 Obituary	MIGUEL ANGEL JORGE GUEVARA FONSECA LunaMunoz, Jose Perry, George	JOURNAL OF ALZHEIMERS DISEASE	2015
32	Dendritic morphology changes in neurons from the ventral hippocampus, amygdala and nucleus accumbens in rats with neonatal lesions into the prefrontal cortex	ALFONSO DIAZ ECHEVARRIA MIGUEL ANGEL JORGE GUEVARA FONSECA Lazcano, Zayda et al.	Synapse	2015
33	A high calorie diet causes memory loss, metabolic syndrome and oxidative stress into hippocampus and temporal cortex of rats	MIGUEL ANGEL JORGE GUEVARA FONSECA ALFONSO DIAZ ECHEVARRIA Trevino, Samuel et al.	Synapse	2015
34	Epicatechin Reduces Striatal MPP+-Induced Damage in Rats through Slight Increases in SOD-Cu,Zn Activity	C. Gomez MIGUEL ANGEL JORGE GUEVARA FONSECA RubioOsornio, M. et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2015
35	Thioredoxin system regulation in the central nervous system: Experimental models and clinical evidence	MARIA EUGENIA GONSEBATT BONAPARTE MIGUEL ANGEL JORGE GUEVARA FONSECA Silva-Adaya, Daniela	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2014
36	Aminoguanidine treatment ameliorates inflammatory responses and memory impairment induced by amyloid-beta 25-35 injection in rats	ALFONSO DIAZ ECHEVARRIA FRANCISCO RAUL CHAVEZ SANCHEZ ARTURO EDGAR ZENTENO GALINDO et al.	Neuropeptides	2014

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37	17-AAG improves cognitive process and increases heat shock protein response in a model lesion with A β 25-35	Laura Ortega MIGUEL ANGEL JORGE GUEVARA FONSECA Calvillo, Minerva et al.	Neuropeptides	2014
38	Unilateral Injection of A beta(25-35) in the Hippocampus Reduces the Number of Dendritic Spines in Hyperglycemic Rats	ALFONSO DIAZ ECHEVARRIA MARIA ISABEL GARCIA PELAEZ MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	Synapse	2014
39	Induction of ferroxidase enzymatic activity by copper reduces MPP+-evoked neurotoxicity in rats	MIGUEL ANGEL JORGE GUEVARA FONSECA Rubio-Osornio, Moises Montes, Sergio et al.	NEUROSCIENCE RESEARCH	2013
40	Amyloid- β 25-35 induces a permanent phosphorylation of HSF-1, but a transitory and inflammation-independent overexpression of Hsp-70 in C6 astrocytoma cells	ALFONSO DIAZ ECHEVARRIA ARTURO EDGAR ZENTENO GALINDO LUIS FELIPE MONTAÑO ESTRADA et al.	Neuropeptides	2013
41	Neuroprotective effect of the aminoestrogen prolame against impairment of learning and memory skills in rats injected with amyloid-beta(-25-35) into the hippocampus	JUAN MANUEL FERNANDEZ GONZALEZ ANA CRISTINA TORRES MARTINEZ ERIKA PATRICIA RENDON HUERTA et al.	EUROPEAN JOURNAL OF PHARMACOLOGY	2012
42	A β 25-35 injection into the temporal cortex induces chronic inflammation that contributes to neurodegeneration and spatial memory impairment in rats	ALFONSO DIAZ ECHEVARRIA FRANCISCO RAUL CHAVEZ SANCHEZ ARTURO EDGAR ZENTENO GALINDO et al.	JOURNAL OF ALZHEIMERS DISEASE	2012
43	Ontogeny of Lafora bodies and neurocytoskeleton changes in Laforin-deficient mice	MARIA ROSA DE LOURDES AVILA COSTA MIGUEL ANGEL JORGE GUEVARA FONSECA Machado-Salas, Jesus et al.	EXPERIMENTAL NEUROLOGY	2012
44	Neuroprotective effect of the aminoestrogen prolame against impairment of learning and memory skills in rats injected with amyloid-beta-25-35 into the hippocampus (vol 685, pg 7	JUAN MANUEL FERNANDEZ GONZALEZ ANA CRISTINA TORRES MARTINEZ Francisca Perez Severiano et al.	EUROPEAN JOURNAL OF PHARMACOLOGY	2012
45	The C-terminal domain of the heavy chain of tetanus toxin given by intramuscular injection causes neuroprotection and improves the motor behavior in rats treated with 6-hydroxyd	MIGUEL ANGEL JORGE GUEVARA FONSECA Mendieta, Liliana Bautista, Elizabeth et al.	NEUROSCIENCE RESEARCH	2012

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46	Overexpression of glycosylated proteins in cervical cancer recognized by the Machaerocereus eruca agglutinin	Carlos Solorzano Miguel Angel Mayoral MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	FOLIA HISTOCHEMICA ET CYTOBIOLOGICA	2012
47	The role of NOS in the impairment of spatial memory and damaged neurons in rats injected with amyloid beta 25-35 into the temporal cortex	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Diaz, A et al.	PHARMACOLOGY AND BEHAVIOR	2011
48	Dopaminergic Modulation of the Caudal Photoreceptor in Crayfish	LEONARDO RODRIGUEZ SOSA MARIA GABINA CALDERON ROSETE MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	Synapse	2011
49	The amyloid- β 25-35 injection into the CA1 region of the neonatal rat hippocampus impairs the long-term memory because of an increase of nitric oxide	ALFONSO DIAZ ECHEVARRIA ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	NEUROSCIENCE LETTERS	2010
50	Amyloid-beta(25-35) impairs memory and increases NO in the temporal cortex of rats	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Daniel Limon, I. et al.	NEUROSCIENCE RESEARCH	2009
51	Neuroprotective effect of alpha-asarone on spatial memory and nitric oxide levels in rats injected with amyloid-beta((25-35))	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Daniel Limon, Ilhuicamina et al.	NEUROSCIENCE LETTERS	2009
52	Antioxidant effects of Epicatechin on the hippocampal toxicity caused by Amyloid-beta 25-35 in rats	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Cuevas, Elvis et al.	EUROPEAN JOURNAL OF PHARMACOLOGY	2009
53	Identification of Galectin-3 and mucin-type O-glycans in breast cancer and its metastasis to brain	LEONARDO VILLALVAZO CORDERO AIDA GABRIELA GUZMAN LOPEZ ARTURO EDGAR ZENTENO GALINDO et al.	CANCER INVESTIGATION	2008
54	Sialic Acid Expression in Human Ductal Breast Tumor and its Brain Metastasis	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Mayoral, Miguel et al.	Glycobiology	2008
55	The altered expression of inflammation-related molecules and secretion of IL-6 and IL-8 by HUVEC from newborns with maternal inactive systemic lupus erythematosus is modified by	EMMA RODRIGUEZ MALDONADO MIGUEL ANGEL JORGE GUEVARA FONSECA TERESA IMELDA FORTOUL VANDER GOES et al.	Lupus	2008

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56	Creutzfeldt-Jakob disease in Mexico	MIGUEL ANGEL JORGE GUEVARA FONSECA Velásquez-Pérez L. Rembao-Bojorquez D. et al.	Neuropathology	2007
57	Pathophysiology of prion diseases [Fisiopatología de las enfermedades por priones]	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Mandujano A. et al.	GACETA MEDICA DE MEXICO	2006
58	Morphometric analysis of brain lesions in rat fetuses prenatally exposed to low-level lead acetate: Correlation with lipid peroxidation	MIGUEL ANGEL JORGE GUEVARA FONSECA LUIS CAMILO RIOS CASTAÑEDA Villeda-Hernández J. et al.	HISTOLOGY AND HISTOPATHOLOGY	2006
59	Oral glycine administration attenuates diabetic complications in streptozotocin-induced diabetic rats	RICARDO LASCURAIN LEDESMA BEATRIZ VANDA CANTON MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	LIFE SCIENCES	2006
60	Cellular distribution of insulin-like growth factor-II/mannose-6-phosphate receptor in normal human brain and its alteration in Alzheimer's disease pathology	MIGUEL ANGEL JORGE GUEVARA FONSECA Kar S. Poirier J. et al.	NEUROBIOLOGY OF AGING	2006
61	Participation of serum and membrane lectins on the oxidative burst regulation in Macrobrachium rosenbergii hemocytes	RICARDO LASCURAIN LEDESMA MOHAMED ALI PEREYRA MORALES MIGUEL ANGEL JORGE GUEVARA FONSECA et al.	DEVELOPMENTAL AND COMPARATIVE IMMUNOLOGY	2005
62	Selenium reduces the proapoptotic signaling associated to NF- κ B pathway and stimulates glutathione peroxidase activity during excitotoxic damage produced by quinolinate in rat corpus striatum	VERONICA PEREZ DE LA CRUZ MIGUEL ANGEL JORGE GUEVARA FONSECA Santamaría A. et al.	Synapse	2005
63	Alteration of the sialylation pattern of the murine tooth germ after ethanol exposure	MARIA DOLORES JIMENEZ FARFAN MIGUEL ANGEL JORGE GUEVARA FONSECA ARTURO EDGAR ZENTENO GALINDO et al.	BIRTH DEFECTS RESEARCH PART A-CLINICAL AND MOLECULAR TERATOLOGY	2005
64	EGF-R and erbB-2 in murine tooth development after ethanol exposure	MARIA DOLORES JIMENEZ FARFAN MIGUEL ANGEL JORGE GUEVARA FONSECA ARTURO EDGAR ZENTENO GALINDO et al.	BIRTH DEFECTS RESEARCH PART A-CLINICAL AND MOLECULAR TERATOLOGY	2005
65	EGP-314 is expressed differentially in three brain zones at an early time in an experimentally induced ischemia rat model	MIGUEL ANGEL JORGE GUEVARA FONSECA CARLOS SANDOVAL JAIME Ortiz-Plata A. et al.	MOL BRAIN RES	2005

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66	HUVECs from newborns with a strong family history of myocardial infarction overexpress adhesion molecules and react abnormally to stimulating agents	EMMA RODRIGUEZ MALDONADO MIGUEL ANGEL JORGE GUEVARA FONSECA LUIS FELIPE MONTAÑO ESTRADA et al.	CLINICAL AND EXPERIMENTAL IMMUNOLOGY	2005
67	Monographic perspective of lung cancer: A molecular focus and brain metastasis [Perspectiva monográfica del cáncer pulmonar: Un enfoque molecular y la metástasis al cerebro]	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Mayoral-Chávez M.Á. et al.	Revista Del Instituto Nacional De Enfermedades Respiratorias	2004
68	Estudio del daño celular producido por isquemia cerebral, en un modelo de rata. Determinación de la presencia de apoptosis	MIGUEL ANGEL JORGE GUEVARA FONSECA CARLOS SANDOVAL JAIME Ortíz-Plata A. et al.	Archivos Del Instituto Nacional De Neurología Y Neurocirugía	2004
69	S-Allylcysteine prevents amyloid- β peptide-induced oxidative stress in rat hippocampus and ameliorates learning deficits	MIGUEL ANGEL JORGE GUEVARA FONSECA PERLA DEYANIRA MALDONADO JIMENEZ OMAR NOEL MEDINA CAMPOS et al.	EUROPEAN JOURNAL OF PHARMACOLOG Y	2004
70	Characterization of an O-glycosylated plaque-associated protein from Alzheimer disease brain	MIGUEL ANGEL JORGE GUEVARA FONSECA PEDRO ANTONIO HERNANDEZ CRUZ ARTURO EDGAR ZENTENO GALINDO et al.	JOURNAL OF NEUROPATHOLO GY AND EXPERIMENTAL NEUROLOGY	2003
71	Sialylation is modulated through maturation in hemocytes from Macrobrachium rosenbergii	MIGUEL ANGEL JORGE GUEVARA FONSECA RICARDO LASCURAIN LEDESMA ARMANDO PEREZ TORRES et al.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOG Y	2001
72	O-glycosylation in sprouting neurons in Alzheimer disease, indicating reactive plasticity	ARTURO EDGAR ZENTENO GALINDO MIGUEL ANGEL JORGE GUEVARA FONSECA Espinosa B. et al.	JOURNAL OF NEUROPATHOLO GY AND EXPERIMENTAL NEUROLOGY	2001
73	Regional and temporal progression of reactive astrogliosis in the brain of the myelin mutant taiep rat	MIGUEL ANGEL JORGE GUEVARA FONSECA DANIEL MARTINEZ FONG Leon Chavez B.A. et al.	BRAIN RESEARCH	2001



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74	Altered glycosylation pattern of proteins in Alzheimer disease	MIGUEL ANGEL JORGE GUEVARA FONSECA ARTURO EDGAR ZENTENO GALINDO Espinosa B. et al.	JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY	1998
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MIGUEL ANGEL JORGE GUEVARA FONSECA

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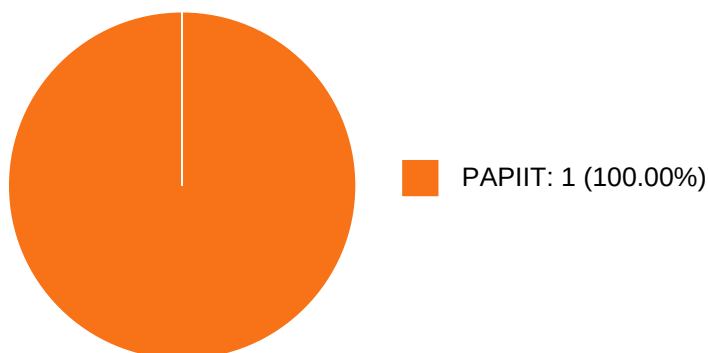
No se encuentran registros en la base de datos de Humanindex asociados a:

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

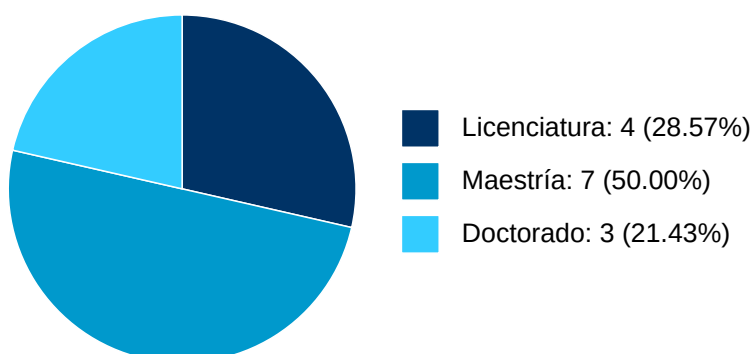


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Participación del síndrome metabólico en la neurotoxicidad que causa el amiloide- β en un modelo de neurodegeneración en rata	MIGUEL ANGEL JORGE GUEVARA FONSECA	Recursos PAPIIT	01-01-2017	31-12-2019

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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 correlación entre el daño cognoscitivo y la expresión de marcadores extra-cerebrales para el diagnóstico temprano de enfermedad de Alzheimer	Tesis de Doctorado	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Rojas Saavedra, Karla Carmina,	Facultad de Medicina,	2014
2	Modificación de glicosilación proteica sérica y neuroinflamación en la enfermedad de Alzheimer	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Castillo Chávez, Luis Manuel,	Facultad de Medicina,	2014
3	Efecto de los flavonoides sobre moléculas pro-inflamatorias en ratas inyectadas con A β (25-35)	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Cervantes Piza, Nallely,	Facultad de Medicina,	2013
4	Efecto de la epicatequina y el resveratrol sobre las proteínas de choque térmico en un modelo de toxicidad inducido por las fracción a β (25-35)	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Cortés Torres, Estephania,	Facultad de Medicina,	2013

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5	Glicosilación como mecanismo de metástasis al cerebro	Tesis de Doctorado	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Mayoral Chávez, Miguel Ángel,	Facultad de Medicina,	2013
6	Neurogénesis en bulbo olfatorio en un modelo de exposición a vanadio por vía inhalada : diferencias por sexo	Tesis de Maestría	LAURA COLIN BARENQUE,	TERESA IMELDA FORTOUL VANDER GOES, MIGUEL ANGEL JORGE GUEVARA FONSECA, et al.	Facultad de Estudios Superiores "Iztacala", Facultad de Medicina,	2012
7	Efecto de la fracción 25-35 del amiloide-beta, en el hipocampo de rata : implicaciones del estrés oxidativo	Tesis de Doctorado	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Cuevas Martínez, Elvis Yane,	Facultad de Medicina,	2010
8	Papel de la n-acetilglucosaminilación y fosforilación de la proteína tau en un modelo de toxicidad por amiloide β 25-35	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Lozano Rodríguez, Liliana,	Facultad de Medicina,	2009
9	Efecto del amiloide-beta 25-35 sobre la línea celular C6 de rata : crecimiento, adhesión y proliferación	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Calvillo Velasco, Minerva Edith,		2008
10	Plasticidad reactiva mediada por la expresión de factores tróficos, glicoconjugados sialilados anormales y la correlación entre lesiones histopatológicas y la evaluación neuropsicológica en la enfermedad de Alzheimer	Tesis de Maestría	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Rojas Saavedra, Karla Carmina,		2008

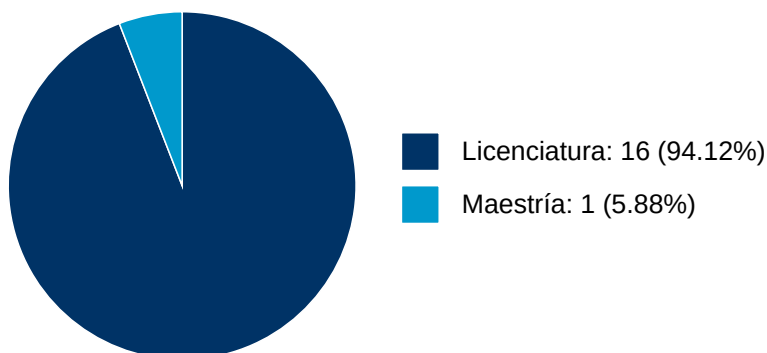
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11	Nueva aplicación de la técnica de tinción azul de toluidina para el diagnóstico de la enfermedad de Gerstmann-Sträussler-Scheinker : análisis comparativo	Tesis de Licenciatura	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Sánchez García, Aurora del Carmen,	2008
12	Papel de la NCAM-PSA en la proliferación celular tumoral metastásica en el cerebro humano y su relación con la plasticidad reactiva en la degeneración de tipo Alzheimer	Tesis de Licenciatura	MIGUEL ANGEL JORGE GUEVARA FONSECA,	García Carreño, Natllely,	2006
13	Expresión de las proteínas de choque térmico (HSP) después de la administración de la fracción 25-35 de la proteína amiloide- β en cerebro de rata : implicaciones en la enfermedad de Alzheimer	Tesis de Licenciatura	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Licea González, Liliana,	2006
14	Caracterización de residuos o-glicosilados en los depósitos de la proteína prion en la enfermedad de Gerstmann-Sträussler-Scheinker	Tesis de Licenciatura	MIGUEL ANGEL JORGE GUEVARA FONSECA,	Montes Recinas, Sarai,	2003

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	42	2024-1
2	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2023-0
3	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	45	2022-0
4	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2021-0
5	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	43	2020-0
6	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	42	2019-0
7	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	42	2018-0
8	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	37	2017-0
9	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2016-1
10	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	37	2016-0
11	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2015-0
12	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	40	2014-0
13	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2013-0
14	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	41	2012-0
15	Licenciatura	BIOQUIMICA Y BIOLOGIA MOLECULAR	Facultad de Medicina	39	2011-0
16	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	32	2010-0
17	Licenciatura	BIOQUIMICA Y BIOL.MOLECULAR	Facultad de Medicina	31	2009-0



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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



MIGUEL ANGEL JORGE GUEVARA FONSECA

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