



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



VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

Datos Generales

Nombre: VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 10 años

Nombramientos

Vigente: PROFESOR DE CARRERA TITULAR A TC Definitivo
Facultad de Medicina
Desde 16-10-2022

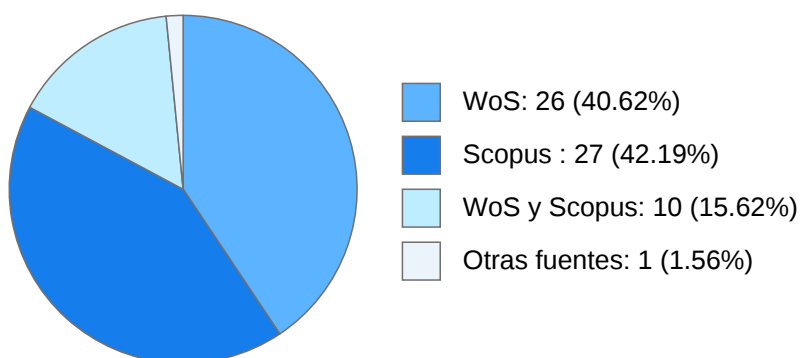
Estímulos, programas, premios y reconocimientos

SNI I 2017 - VIGENTE
PRIDE C 2021 - 2024
EQUIVALENCIA PRIDE B 2015 - 2020

VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Comprehensive chemoanatomical mapping, and the gonadal regulation, of seven kisspeptin neuronal populations in the mouse brain	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR MARIO ALBERTO ZETTER SALMON OSCAR RENE HERNANDEZ PEREZ et al.	JOURNAL OF NEUROENDOCRINOLOGY	2025
2	Kisspeptin fiber and receptor distribution analysis suggests its potential role in central sensorial processing and behavioral state control	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR MARIO ALBERTO ZETTER SALMON et al.	JOURNAL OF NEUROENDOCRINOLOGY	2025
3	Morphological Signatures of Neurogenesis and Neuronal Migration in Hypothalamic Vasopressinergic Magnocellular Nuclei of the Adult Rat	LIMEI ZHANG JI MARIO ALBERTO ZETTER SALMON VITO SALVADOR ROGELIO HERNANDEZ MELCHOR et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2024
4	Neuropeptides and small-molecule amine transmitters: cooperative signaling in the nervous system	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR LIMEI ZHANG JI Eiden L.E. et al.	CELLULAR AND MOLECULAR LIFE SCIENCES	2022
5	Vasopressin acts as a synapse organizer in limbic regions by boosting PSD95 and GluA1 expression	LIMEI ZHANG JI GUADALUPE TERESA PADILLA FLORES VITO SALVADOR ROGELIO HERNANDEZ MELCHOR et al.	JOURNAL OF NEUROENDOCRINOLOGY	2022

VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

6	Fine Chemo-anatomy of Hypothalamic Magnocellular Vasopressinergic System with an Emphasis on Ascending Connections for Behavioural Adaptation	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Murphy D. et al.	Masterclass In Neuroendocrinology	2021
7	Functional Chemoanatomy of PACAP in Neuroendocrine and Neuronal Circuits	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR LIMEI ZHANG JI Eiden L.E. et al.	Masterclass In Neuroendocrinology	2021
8	Behavioral role of PACAP signaling reflects its selective distribution in glutamatergic and GABAergic neuronal subpopulations	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR LILIAN ZAVALA ROMERO et al.	eLife	2021
9	ACE2 in the second act of COVID-19 syndrome: Peptide dysregulation and possible correction with oestrogen	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Mario A. Zetter et al.	JOURNAL OF NEUROENDOCRINOLOGY	2021
10	Microglial synaptic pruning on axon initial segment spines of dentate granule cells: Sexually dimorphic effects of early-life stress and consequences for adult fear response	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR MARIA JOSE GOMORA HERRERA SILVIA RUIZ VELASCO ACOSTA et al.	JOURNAL OF NEUROENDOCRINOLOGY	2021
11	ACE2 expression in rat brain: Implications for COVID-19 associated neurological manifestations	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR LIMEI ZHANG JI Zetter M.A. et al.	EXPERIMENTAL NEUROLOGY	2021
12	VGLUT-VGAT expression delineates functionally specialised populations of vasopressin-containing neurones including a glutamatergic perforant path-projecting cell group to the hippocampus in rat and mouse brain	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Mario A. Zetter et al.	JOURNAL OF NEUROENDOCRINOLOGY	2020
13	Regulatory peptides and systems biology: A new era of translational and reverse-translational neuroendocrinology	RUDOLF MARINUS BUIJS VITO SALVADOR ROGELIO HERNANDEZ MELCHOR GERMAN ENRIQUE FAJARDO DOLCI et al.	JOURNAL OF NEUROENDOCRINOLOGY	2020
14	Hindbrain PBN to CeC and ovBNST HiFi circuits modulate medial and lateral preoptic hypothalamus for defensive locomotion: the discovery of perisomatic PACAP-glutamatergic Calyx-of-Held-like synapse in the rodent pallidum nuclei	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Lee Eiden	FASEB JOURNAL	2020
15	Tomographic behavior of pneumonia caused by SARS-CoV-2	LUIS FELIPE ALVA LOPEZ VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Luis A. Concha-Rebollar et al.	GACETA MEDICA DE MEXICO	2020

VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

16	Comportamiento tomográfico de la neumonía causada por SARS-CoV-2	LUIS FELIPE ALVA LOPEZ VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Concha-Rebollar L.A. et al.	GACETA MEDICA DE MEXICO	2020
17	A Synaptically Connected Hypothalamic Magnocellular Vasopressin-Locus Coeruleus Neuronal Circuit and Its Plasticity in Response to Emotional and Physiological Stress	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR RAFAEL ANGEL BARRIO PAREDES LIMEI ZHANG JI et al.	FRONTIERS IN NEUROSCIENCE	2019
18	A GABAergic cell type in the lateral habenula links hypothalamic homeostatic and midbrain motivation circuits with sex steroid signaling	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Swinny J.D. et al.	TRANSLATIONAL PSYCHIATRY	2018
19	Dynamic Modulation of Mouse Locus Coeruleus Neurons by Vasopressin 1a and 1b Receptors	Elba Campos Lira VITO SALVADOR ROGELIO HERNANDEZ MELCHOR LIMEI ZHANG JI et al.	FRONTIERS IN NEUROSCIENCE	2018
20	Hypothalamic vasopressinergic and orexinergic pathways converge with midbrain aminergic inputs on LHb intrinsic GABAergic system regulated by neurosteroid signaling: implications for contingency-dependent motivated behavior	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Eiden, Lee E.	FASEB JOURNAL	2017
21	Thirst Is Associated with Suppression of Habenula Output and Active Stress Coping: Is there a Role for a Non-canonical Vasopressin-Glutamate Pathway?	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR RAFAEL ANGEL BARRIO PAREDES et al.	FRONTIERS IN NEURAL CIRCUITS	2016
22	Hypothalamic Vasopressinergic Projections Innervate Central Amygdala GABAergic Neurons: Implications for Anxiety and Stress Coping	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR MIGUEL ANGEL PEREZ DE LA MORA MARIA JOSE GOMORA HERRERA et al.	FRONTIERS IN NEURAL CIRCUITS	2016
23	Thirst Is Associated with Suppression of Habenula Output and Active Stress Coping: Is there a Role for a Non-canonical Vasopressin-Glutamate Pathway?	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR RAFAEL ANGEL BARRIO PAREDES et al.	FRONTIERS IN NEURAL CIRCUITS	2016
24	Severity of non-alcoholic fatty liver disease is associated with high systemic levels of tumor necrosis factor alpha and low serum interleukin 10 in morbidly obese patients	RUY ALONSO PEREZ TAMAYO VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Paredes-Turrubiarde, Gabriela et al.	CLINICAL AND EXPERIMENTAL MEDICINE	2016

VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

25	Extra-neurohypophyseal axonal projections from individual vasopressin-containing magnocellular neurons in rat hypothalamus	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Erika VazquezJuarez Mariana M. Marquez et al.	FRONTIERS IN NEUROANATOMY	2015
26	Hippocampal CA field neurogenesis after pilocarpine insult: The hippocampal fissure as a neurogenic niche	LIMEI ZHANG JI VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Felipe S. Estrada et al.	JOURNAL OF CHEMICAL NEUROANATOMY	2014
27	Dopamine receptor dysregulation in hippocampus of aged rats underlies chronic pulsatile L-Dopa treatment induced cognitive and emotional alterations	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR Aleph A. Corona Morales Mauricio P. Medina et al.	Neuropharmacology	2014
28	Glial activation in a pilocarpine rat model for epileptogenesis: A morphometric and quantitative analysis	Felipe S. Estrada VITO SALVADOR ROGELIO HERNANDEZ MELCHOR MARIA ESTELA LOPEZ HERNANDEZ et al.	NEUROSCIENCE LETTERS	2012
29	Differential effects of osmotic and SSR149415 challenges in maternally separated and control rats: The role of vasopressin on spatial learning	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR SILVIA RUIZ VELASCO ACOSTA LIMEI ZHANG JI	NEUROSCIENCE LETTERS	2012

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



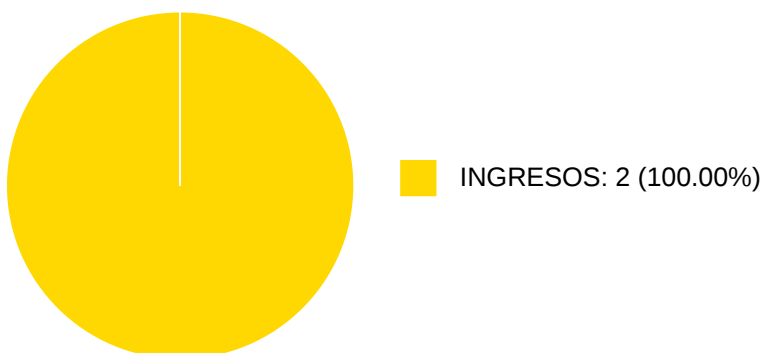
■ Libros completos: 1 (100.00%)

#	Título	Autores	Alcance	Año	ISBN
1	Alexánderson. Fisiología celular y neurofisiología	RAUL SAMPIERI CABRERA VITO SALVADOR ROGELIO HERNANDEZ MELCHOR	Libro Completo	2022	9786074488838

VITO SALVADOR ROGELIO HERNANDEZ MELCHOR

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio del sistema vasopresinérgico hipotalámico como puente entre la homeostasis y las funciones cognitivas y emocionales	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR	Ingresos Propios	01-03-2016	01-03-2019
2	Prevalencia y factores asociados a estrés postraumático a un año del terremoto en estudiantes del Departamento de Fisiología de la UNAM.	VITO SALVADOR ROGELIO HERNANDEZ MELCHOR	Ingresos Propios	01-01-2021	05-02-2022



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PARTICIPACIÓN EN TESIS

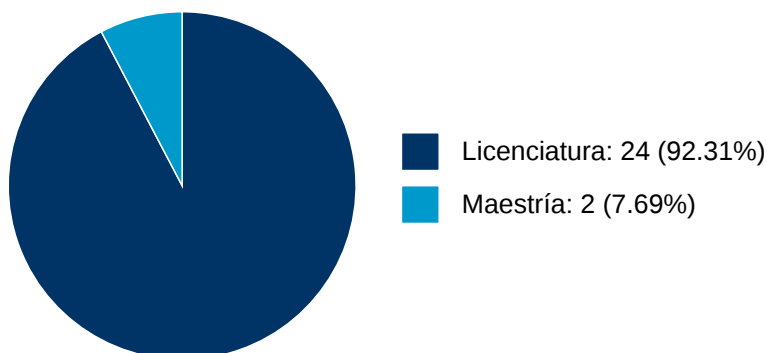
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS NEUROFISIOLOGIA I	Facultad de Ciencias	5	2023-2
2	Licenciatura	FISIOLOGIA	Facultad de Medicina	41	2023-0
3	Licenciatura	FISIOLOGIA	Facultad de Medicina	37	2023-0
4	Licenciatura	FISIOLOGIA	Facultad de Medicina	45	2022-0
5	Licenciatura	FISIOLOGIA	Facultad de Medicina	46	2022-0
6	Licenciatura	FISIOLOGIA	Facultad de Medicina	47	2022-0
7	Licenciatura	FISIOLOGIA	Facultad de Medicina	43	2021-0
8	Licenciatura	FISIOLOGIA	Facultad de Medicina	41	2021-0
9	Licenciatura	FISIOLOGIA	Facultad de Medicina	42	2021-0
10	Licenciatura	FISIOLOGIA	Facultad de Medicina	35	2020-0
11	Licenciatura	FISIOLOGIA	Facultad de Medicina	34	2020-0
12	Licenciatura	FISIOLOGIA	Facultad de Medicina	35	2020-0
13	Licenciatura	FISIOLOGIA	Facultad de Medicina	35	2019-0
14	Licenciatura	FISIOLOGIA	Facultad de Medicina	37	2019-0
15	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2019-0
16	Licenciatura	FISIOLOGIA	Facultad de Medicina	35	2018-0
17	Licenciatura	FISIOLOGIA	Facultad de Medicina	33	2018-0
18	Licenciatura	FISIOLOGIA	Facultad de Medicina	24	2018-0
19	Maestría	TEMAS SELECTOS-305422	Facultad de Ciencias	3	2017-1
20	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2017-0
21	Licenciatura	FISIOLOGIA	Facultad de Medicina	27	2017-0
22	Licenciatura	FISIOLOGIA	Facultad de Medicina	28	2017-0
23	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2017-0



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24	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2016-0
25	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2016-0
26	Licenciatura	FISIOLOGIA	Facultad de Medicina	30	2016-0



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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