



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



SANDRA ADELA OROZCO SUAREZ

Datos Generales

Nombre: SANDRA ADELA OROZCO SUAREZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 5 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
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Desde 01-11-2018 hasta 15-03-2020

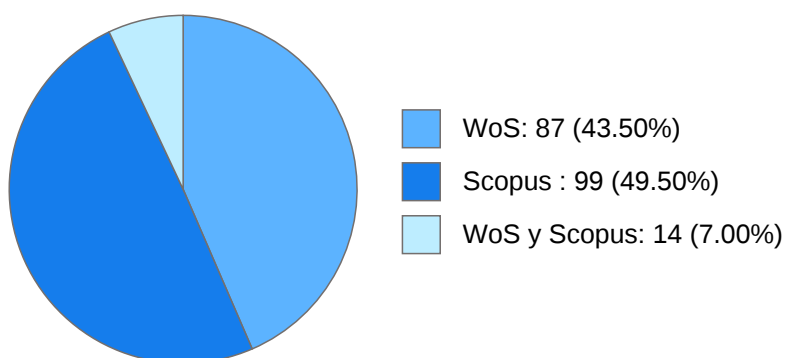
Estímulos, programas, premios y reconocimientos

SNI II 2023

SANDRA ADELA OROZCO SUAREZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Intermittent fasting reduces interictal epileptiform discharges and hippocampal reactive astrogliosis during electrical kindling epileptogenesis	JOAQUIN MANJARREZ MARMOLEJO OCTAVIO FABIAN MERCADO GOMEZ ANGELICA VEGA GARCIA et al.	METABOLIC BRAIN DISEASE	2025
2	Forkhead Box M1 isoform 3 overexpression is associated with malignancy grade in adult-type diffuse gliomas	IRIS ANGELICA FERIA ROMERO MARCO ANTONIO RODRIGUEZ FLORIDO LUIS GUILLERMO CASTELLANOS PALLARES et al.	Gene	2025
3	Daytime-Restricted Feeding Ameliorates Oxidative Stress by Increasing NRF2 Transcriptional Factor in the Rat Hippocampus in the Pilocarpine-Induced Acute Seizure Model	OCTAVIO FABIAN MERCADO GOMEZ ANGELICA VEGA GARCIA SANDRA ADELA OROZCO SUAREZ et al.	Brain Sciences	2023
4	Down Regulation of Catsper1 Expression by Calmodulin Inhibitor (Calmidazolium): Possible Implications for Fertility	SANDRA ADELA OROZCO SUAREZ ELIZABETH SORIA CASTRO Forero-Forero A. et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2022
5	Factors not considered in the study of drug-resistant epilepsy: Drug-resistant epilepsy: Assessment of neuroinflammation	PATRICIA CAMPOS BEDOLLA IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ	Epilepsia Open	2022

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6	Factors not considered in the study of drug-resistant epilepsy: Psychiatric comorbidities, age, and gender	SANDRA ADELA OROZCO SUAREZ Medel-Matus J.S. Escalante R.G.	Epilepsia Open	2022
7	Cannabidiol Reduces Short- and Long-Term High Glutamate Release after Severe Traumatic Brain Injury and Improves Functional Recovery	SANDRA ADELA OROZCO SUAREZ Santiago-Castañeda C. Huerta de la Cruz S. et al.	Pharmaceutics	2022
8	Protein expression of P-glycoprotein in neocortex from patients with frontal lobe epilepsy	SANDRA ADELA OROZCO SUAREZ IRIS ENRIQUETA MARTINEZ JUAREZ ROSALINDA GUEVARA GUZMAN et al.	EPILEPSY RESEARCH	2022
9	Pentylenetetrazol-induced seizures in adult rats are associated with plastic changes to the dendritic spines on hippocampal CA1 pyramidal neurons	SANDRA ADELA OROZCO SUAREZ Flores-Soto M. Romero-Guerrero C. et al.	BEHAVIOURAL BRAIN RESEARCH	2021
10	Increase of 5-HT levels is induced both in mouse brain and HEK-293 cells following their exposure to a non-viral tryptophan hydroxylase construct	NORMA ANGELICA OVIEDO DE ANDA SANDRA ADELA OROZCO SUAREZ MINERVA CRESPO RAMIREZ et al.	TRANSLATIONAL PSYCHIATRY	2021
11	Plasma Levels of Amyloid- β Peptides and Tau Protein in Mexican Patients with Alzheimer's Disease	ANA LUISA SOSA ORTIZ SANDRA ADELA OROZCO SUAREZ Castillo-Mendieta T. et al.	JOURNAL OF ALZHEIMERS DISEASE	2021
12	Noninvasive transcranial focal stimulation affects the convulsive seizure-induced P-glycoprotein expression and function in rats	SANDRA ADELA OROZCO SUAREZ JULIO EVERARDO SOTELO MORALES LUIA LILIA ROCHA ARRIETA et al.	EPILEPSY & BEHAVIOR	2021
13	Drug-Resistant Temporal Lobe Epilepsy Alters the Expression and Functional Coupling to G α i/o Proteins of CB1 and CB2 Receptors in the Microvasculature of the Human Brain	SANDRA ADELA OROZCO SUAREZ ROSALINDA GUEVARA GUZMAN LUISA LILIA ROCHA ARRIETA et al.	FRONTIERS IN BEHAVIORAL NEUROSCIENCE	2021
14	Cannabinoids: A New Perspective on Epileptogenesis and Seizure Treatment in Early Life in Basic and Clinical Studies	ANGELICA VEGA GARCIA SANDRA ADELA OROZCO SUAREZ Iris Feria-Romero et al.	FRONTIERS IN BEHAVIORAL NEUROSCIENCE	2021
15	Cortical expression of IL1-beta, Bcl-2, Caspase-3 and 9, SEMA-3a, NT-3 and P-glycoprotein as biological markers of intrinsic severity in drug-resistant temporal lobe epilepsy	ANGELICA VEGA GARCIA SANDRA ADELA OROZCO SUAREZ ANTONIO RAFAEL VILLA ROMERO et al.	BRAIN RESEARCH	2021
16	Cannabidiol modifies the seizure expression and effects of antiseizure drugs in a rat model of recurrent severe seizures	DANIEL PEREZ PEREZ SANDRA ADELA OROZCO SUAREZ LUISA LILIA ROCHA ARRIETA et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2021

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17	Temporal lobe epilepsy: Evaluation of central and systemic immune-inflammatory features associated with drug resistance	ANDREA ALEJANDRA TOLEDO ROJAS SANDRA ADELA OROZCO SUAREZ MARCOS FRANCISCO ROSETTI SCIUTTO et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2021
18	Characterization of the antiapoptotic effect of copper sulfate on striatal and midbrain damage induced by MPP+ in rats	LUIS CAMILO RIOS CASTAÑEDA SANDRA ADELA OROZCO SUAREZ Islas-Cortez M. et al.	Neurotoxicolog y	2021
19	Continuous Visual Focal Status Epilepticus as the Primary Presentation of NMDA-R and GAD65-R Autoimmune Epilepsy	SANDRA ADELA OROZCO SUAREZ JOSE DE JESUS FLORES RIVERA IRIS ENRIQUETA MARTINEZ JUAREZ et al.	FRONTIERS IN NEUROLOGY	2020
20	Allergic sensitization increases contractile responses to 5-HT in guinea pig aorta	PATRICIA CAMPOS BEDOLLA MARIO HUMBERTO VARGAS BECERRA PATRICIA SEGURA MEDINA et al.	PHYSIOLOGICAL RESEARCH	2020
21	Repeated ketamine administration induces recognition memory impairment together with morphological changes in neurons from ventromedial prefrontal cortex, dorsal striatum, and hippocampus	SANDRA ADELA OROZCO SUAREZ Jose Eduardo Suarez-Santiago Angelica Vega-Garcia et al.	BEHAVIOURAL PHARMACOLOG Y	2020
22	Serotonin and noradrenaline content and release in the dorsal hippocampus during learning and spatial memory in prenatally stressed rats	SANDRA ADELA OROZCO SUAREZ Méndez Guerrero D. de Jesús Jiménez Vásquez F. et al.	ACTA NEUROBIOLOGIA E EXPERIMENTALIS	2020
23	Ophthalmic Administration of a DNA Plasmid Harboring the Murine Tph2 Gene: Evidence of Recombinant Tph2-FLAG in Brain Structures	NORMA ANGELICA OVIEDO DE ANDA SANDRA ADELA OROZCO SUAREZ MIGUEL ANGEL PEREZ DE LA MORA et al.	MOLECULAR BIOTECHNOLOG Y	2020
24	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
25	Magnolia officinalis reduces inflammation and damage induced by recurrent status epilepticus in immature rats	ANGELICA VEGA GARCIA ROSALINDA GUEVARA GUZMAN IRIS ANGELICA FERIA ROMERO et al.	CURRENT PHARMACEUTIC AL DESIGN	2020
26	Increased expression of proinflammatory cytokines and iNOS in the neocortical microvasculature of patients with temporal lobe epilepsy	SANDRA ADELA OROZCO SUAREZ ROSALINDA GUEVARA GUZMAN LUISA LILIA ROCHA ARRIETA et al.	IMMUNOLOGIC RESEARCH	2020

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27	Recovery of motor function after traumatic spinal cord injury by using plasma-synthesized polypyrrole/iodine application in combination with a mixed rehabilitation scheme	LUIS CAMILO RIOS CASTAÑEDA CARLOS ENRIQUE OROZCO BARRIOS SANDRA ADELA OROZCO SUAREZ et al.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	2020
28	Expression of VEGF- and tight junction-related proteins in the neocortical microvasculature of patients with drug-resistant temporal lobe epilepsy	SANDRA ADELA OROZCO SUAREZ ROSALINDA GUEVARA GUZMAN Castañeda-Cabral J.L. et al.	MICROVASCULAR RESEARCH	2020
29	Single vs. Combined Therapeutic Approaches in Rats With Chronic Spinal Cord Injury	SANDRA ADELA OROZCO SUAREZ ANGELICA VEGA GARCIA IGNACIO MARIO MADRAZO NAVARRO et al.	FRONTIERS IN NEUROLOGY	2020
30	Evaluación semicuantitativa de gliomas cerebrales en adultos: Un enfoque de las características neuropatológicas	IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ GERARDO GUINTO BALANZAR et al.	GACETA MEDICA DE MEXICO	2019
31	Electroacupuncture reduces seizure activity and enhances GAD 67 and glutamate transporter expression in kainic acid induced status epilepticus in infant rats	ANGELICA VEGA GARCIA TERESA NERI GOMEZ IRIS ANGELICA FERIA ROMERO et al.	Behavioral Sciences	2019
32	Semi-quantitative evaluation of brain gliomas in adults: A focus on neuropathological characteristics	MARCO ANTONIO RODRIGUEZ FLORIDO IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ et al.	GACETA MEDICA DE MEXICO	2019
33	The molecular hallmarks of epigenetic effects mediated by antiepileptic drugs	SANDRA ADELA OROZCO SUAREZ IRIS ANGELICA FERIA ROMERO Navarrete-Modesto V. et al.	EPILEPSY RESEARCH	2019
34	Increased protein expression of VEGF-A, VEGF-B, VEGF-C and their receptors in the temporal neocortex of pharmacoresistant temporal lobe epilepsy patients	SANDRA ADELA OROZCO SUAREZ ROSALINDA GUEVARA GUZMAN Castañeda-Cabral J.L. et al.	JOURNAL OF NEUROIMMUNOLOGY	2019
35	REST/NRSF transcription factor is overexpressed in hippocampus of patients with drug-resistant mesial temporal lobe epilepsy	SANDRA ADELA OROZCO SUAREZ IRIS ANGELICA FERIA ROMERO LUISA LILIA ROCHA ARRIETA et al.	EPILEPSY & BEHAVIOR	2019
36	Magnolia officinalis reduces the long-term effects of the status epilepticus induced by kainic acid in immature rats	VICTOR MANUEL MAGDALENO MADRIGAL IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ et al.	BRAIN RESEARCH BULLETIN	2019

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37	The Importance of Natural Antioxidants in the Treatment of Spinal Cord Injury in Animal Models: An Overview	SANDRA ADELA OROZCO SUAREZ HERMELINDA SALGADO CEBALLOS IRIS ANGELICA FERIA ROMERO et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2019
38	Beta-blockers and salbutamol limited emotional memory disturbance and damage induced by orchietomy in the rat hippocampus	SANDRA ADELA OROZCO SUAREZ CHRISTIAN HUMBERTO GUERRA ARAIZA Ciprés-Flores F.J. et al.	LIFE SCIENCES	2019
39	Efecto de la deficiencia transitoria de glutatión sobre el funcionamiento de la vía nigro-estriatal y la conducta motora de ratas	LUIS FERNANDO HERNANDEZ ZIMBRON SANDRA ADELA OROZCO SUAREZ Hung M.-L.D. et al.	Anales De La Academia De Ciencias De Cuba	2019
40	Oxidative stress in patients with drug resistant partial complex seizure	JUAN MANUEL GALLARDO GAONA TERESA NERI GOMEZ SANDRA ADELA OROZCO SUAREZ et al.	Behavioral Sciences	2018
41	Immunomodulatory effect of Celecoxib on HMGB1/TLR4 pathway in a recurrent seizures model in immature rats	SANDRA ADELA OROZCO SUAREZ SARA DEL CARMEN CABALLERO CHACON IRIS ANGELICA FERIA ROMERO et al.	PHARMACOLOG Y BIOCHEMISTRY AND BEHAVIOR	2018
42	Docosahexaenoic acid protection in a rotenone induced Parkinson's model: Prevention of tubulin and synaptophysin loss, but no association with mitochondrial function	SANDRA ADELA OROZCO SUAREZ JOSE PEDRAZA CHAVERRI MARISOL OROZCO IBARRA et al.	NEUROCHEMIST RY INTERNATIONAL	2018
43	Follow-up of peripheral IL-1 β and IL-6 and relation with apoptotic death in drug-resistant temporal lobe epilepsy patients submitted to surgery	SANDRA ADELA OROZCO SUAREZ Pedre L.L. Chacón L.M.M. et al.	Behavioral Sciences	2018
44	Metallothionein-I + II reduces oxidative damage and apoptosis after traumatic spinal cord injury in rats	LUIS CAMILO RIOS CASTAÑEDA SANDRA ADELA OROZCO SUAREZ Santander I. et al.	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2018
45	Neuroprotective effects of levetiracetam, both alone and combined with propylparaben, in the long-term consequences induced by lithium-pilocarpine status epilepticus	SANDRA ADELA OROZCO SUAREZ Santana-Gómez C.E. Valle-Dorado M.G. et al.	NEUROCHEMIST RY INTERNATIONAL	2018
46	Sodium cromoglycate reduces short- and long-term consequences of status epilepticus in rats	SANDRA ADELA OROZCO SUAREZ Valle-Dorado M.G. Santana-Gómez C.E. et al.	EPILEPSY & BEHAVIOR	2018

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47	Tibolone modulates neuronal plasticity through regulating Tau, GSK3/Akt/PI3K pathway and CDK5 p35/p25 complexes in the hippocampus of aged male mice	SANDRA ADELA OROZCO SUAREZ Neri-Gomez, Teresa Espinosa-Raya, Judith et al.	NEURAL REGENERATION RESEARCH	2017
48	Intranasal Administration of a Naked Plasmid Reached Brain Cells and Expressed Green Fluorescent Protein, a Candidate for Future Gene Therapy Studies	SANDRA ADELA OROZCO SUAREZ TERESA JUAREZ CEDILLO Norma Oviedo et al.	Archives Of Medical Research	2017
49	Transient glutathione depletion in the substantia nigra compacta is associated with neuroinflammation in rats	SANDRA ADELA OROZCO SUAREZ Díaz-Hung, M.-L. Yglesias-Rivera, A. et al.	Neuroscience	2016
50	Nerol alleviates pathologic markers in the oxazolone-induced colitis model	MARIA EVA GONZALEZ TRUJANO González-Ramírez A.E. Alvarado-Vásquez N. et al.	EUROPEAN JOURNAL OF PHARMACOLOG Y	2016
51	Gene Therapy in Epilepsy	IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ López-García M.A. et al.	Methods in Pharmacology and Toxicology	2016
52	Oxidative stress in pharmacoresistant epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Lorigados, L. et al.	Biotechnología Aplicada	2016
53	Phenytoin carried by silica core iron oxide nanoparticles reduces the expression of pharmacoresistant seizures in rats	LUISA LILIA ROCHA ARRIETA Rosillo-De La Torre A. Zurita-Olvera L. et al.	NANOMEDICINE	2015
54	The mast cell stabilizer sodium cromoglycate reduces histamine release and status epilepticus-induced neuronal damage in the rat hippocampus	LUISA LILIA ROCHA ARRIETA Valle-Dorado M.G. Santana-Gómez C.E. et al.	Neuropharmac ology	2015
55	Anti-Apoptotic Effects of Dapsone After Spinal Cord Injury in Rats	HERMELINDA SALGADO CEBALLOS Ríos C. Mendez-Armenta M. et al.	NEUROCHEMICA L RESEARCH	2015
56	The Morphofunctional Effect of the Transplantation of Bone Marrow Stromal Cells and Predegenerated Peripheral Nerve in Chronic Paraplegic Rat Model via Spinal Cord Transection	Elisa GarciaVences SARA DEL CARMEN CABALLERO CHACON GABRIEL GUIZAR SAHAGUN et al.	NEURAL PLASTICITY	2015
57	Gabaergic alterations in neocortex of patients with pharmacoresistant temporal lobe epilepsy can explain the comorbidity of anxiety and depression: The potential impact of clinical factors	LUISA LILIA ROCHA ARRIETA IRIS ENRIQUETA MARTINEZ JUAREZ Alonso-Vanegas M. et al.	FRONTIERS IN CELLULAR NEUROSCIENCE	2014

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58	Genetic polymorphisms associated with antiepileptic metabolism	JOSE EFREN ISRAEL GRIJALVA OTERO Lopez-Garcia M.A. Feria-Romero I.A. et al.	Frontiers in Bioscience - Elite	2014
59	Pharmacoresistant epilepsy and nanotechnology	LUISA LILIA ROCHA ARRIETA Rosillo-de La Torre A. Luna-Bárcenas G. et al.	Frontiers in Bioscience - Elite	2014
60	Role of Histaminergic System in Blood-Brain Barrier Dysfunction Associated with Neurological Disorders	Blanca I. Aldana SANDRA ADELA OROZCO SUAREZ LUISA LILIA ROCHA ARRIETA et al.	Archives Of Medical Research	2014
61	Do certain signal transduction mechanisms explain the comorbidity of epilepsy and mood disorders?	LUISA LILIA ROCHA ARRIETA Alonso-Vanegas, Mario Alcantara-Gonzalez, David et al.	EPILEPSY & BEHAVIOR	2014
62	A single dose of pirfenidone attenuates neuronal loss and reduces lipid peroxidation after kainic acid-induced excitotoxicity in the pubescent rat hippocampus	SANDRA ADELA OROZCO SUAREZ Castro-Torres R.D. Chaparro-Huerta V. et al.	JOURNAL OF MOLECULAR NEUROSCIENCE	2014
63	Chronic administration of phenytoin induces efflux transporter overexpression in rats	IRIS ANGELICA FERIA ROMERO SANDRA ADELA OROZCO SUAREZ Alvariza S. et al.	PHARMACOLOGY REPORTS	2014
64	MDR-1 and MRP2 gene polymorphisms in Mexican epileptic pediatric patients with complex partial seizures	IRIS ANGELICA FERIA ROMERO JESUS DARIO RAYO MARES MARTHA VERONICA VAZQUEZ LASLOP et al.	FRONTIERS IN NEUROLOGY	2014
65	Aromatase and estrogen receptor alpha mRNA expression as prognostic biomarkers in patients with astrocytomas	SANDRA ADELA OROZCO SUAREZ Dueñas Jiménez J.M. Candanedo Arellano A. et al.	JOURNAL OF NEURO-ONCOLOGY	2014
66	Usefulness of salivary drug monitoring for detecting efflux transporter overexpression	SANDRA ADELA OROZCO SUAREZ Fagiolino P. Vázquez M. et al.	CURRENT PHARMACEUTICAL DESIGN	2013
67	Effects of transcranial focal electrical stimulation alone and associated with a sub-effective dose of diazepam on pilocarpine-induced status epilepticus and subsequent neuronal damage in rats	LUISA LILIA ROCHA ARRIETA Besio, Walter Cuellar-Herrera, Manola et al.	EPILEPSY & BEHAVIOR	2013
68	P-Glycoprotein Contributes to Cell Membrane Depolarization of Hippocampus and Neocortex in a Model of Repetitive Seizures Induced by Pentylentetrazole in Rats	MARIA EVA GONZALEZ TRUJANO LUISA LILIA ROCHA ARRIETA Auzmendi, Jeronimo A. et al.	CURRENT PHARMACEUTICAL DESIGN	2013
69	Verapamil effect on phenytoin pharmacokinetics in rats	LUISA LILIA ROCHA ARRIETA Alvariza, Silvana Fagiolino, Pietro et al.	EPILEPSY RESEARCH	2013

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70	Mechanisms of neurodegeneration in temporal lobe epilepsy [Mecanismos de neurodegeneración en la epilepsia del lóbulo temporal]	LUISA LILIA ROCHA ARRIETA Feria-Romero I.A. Alonso-Vanegas M. et al.	Revista Chilena de Neuro-Psiquiatría	2013
71	Mu opioid receptor mRNA expression, binding, and functional coupling to G-proteins in human epileptic hippocampus	FRANCISCO JESUS VELASCO CAMPOS LUISA LILIA ROCHA ARRIETA Cuellar-Herrera, Manola et al.	Hippocampus	2012
72	Chronic administration of tibolone modulates anxiety-like behavior and enhances cognitive performance in ovariectomized rats	CHRISTIAN HUMBERTO GUERRA ARAIZA Espinosa-Raya, Judith Neri-Gomez, Teresa et al.	HORMONES AND BEHAVIOR	2012
73	Increased expression of tryptophan-5-hydroxylase 1, but not 2, in brainstem as a result of intrauterine malnutrition	SANDRA ADELA OROZCO SUAREZ Manjarrez-Gutiérrez G. Martínez-Radilla K. et al.	INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE	2012
74	Effects of high frequency electrical stimulation and R-verapamil on seizure susceptibility and glutamate and GABA release in a model of phenytoin-resistant seizures	LUISA LILIA ROCHA ARRIETA Luna-Munguia, Hiram SANDRA ADELA OROZCO SUAREZ	Neuropharmacology	2011
75	Intranasal Anti-rabies DNA Immunization Promotes a Th1-related Cytokine Stimulation Associated with Plasmid Survival Time	FRANCISCO ANTONIO BLANCO FAVELA Angelica Feria-Romero, Iris Chavez-Rueda, Karina et al.	Archives Of Medical Research	2011
76	Immunology and epilepsy: Clinical and experimental evidence	JOSE EFREN ISRAEL GRIJALVA OTERO SANDRA ADELA OROZCO SUAREZ Feria-Romero I.	Current Immunology Reviews	2010
77	Early metabolic reactivation versus antioxidant therapy after a traumatic spinal cord injury in adult rats	LUIS CAMILO RIOS CASTAÑEDA Torres, Sergio Salgado-Ceballos, Hermelinda et al.	Neuropathology	2010
78	Anticonvulsive effect of vitamin C on pentylentetrazol-induced seizures in immature rats	MARIA EVA GONZALEZ TRUJANO Gonzalez-Ramirez, Misael Razo-Juarez, Leon I. et al.	PHARMACOLOGY AND BEHAVIOR	2010
79	Frequency of the Serological Reactivity Against the Caprine Arthritis Encephalitis Lentivirus gp135 in Children Who Consume Goat Milk	FRANCISCO ANTONIO BLANCO FAVELA Tesoro-Cruz, Emiliano Angelica Feria-Romero, Iris et al.	Archives Of Medical Research	2009
80	Changes in Glu and GABA extracellular concentrations and cell death process in the pedunculopontine nucleus of hemiparkinsonian rats	LUISA LILIA ROCHA ARRIETA Blanco Lezcano, Lisette Lorigados Pedre, Lourdes Del C. et al.	J BIOL RES-THESSALON	2009

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81	Temporal lobe epilepsy causes selective changes in mu opioid and nociceptin receptor binding and functional coupling to G-proteins in human temporal neocortex	LUISA LILIA ROCHA ARRIETA Alonso-Vanegas, Mario Villeda-Hernandez, Juana et al.	NEUROBIOLOGY OF DISEASE	2009
82	Deleterious versus neuroprotective effect of metabolic inhibition after traumatic spinal cord injury	LUIS CAMILO RIOS CASTAÑEDA Torres, S. Salgado-Ceballos, H. et al.	Spinal Cord	2009
83	Microscopic mild focal cortical dysplasia in temporal lobe dual pathology: An electrocorticography study	LUISA LILIA ROCHA ARRIETA Morales Chacon, L. Estupinan, B. et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2009
84	Hyperthermic seizures and hyperthermia in immature rats modify the subsequent pentylentetrazole-induced seizures	LUISA LILIA ROCHA ARRIETA Gonzalez-Ramirez, M. Salgado-Ceballos, H. et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2009
85	Neuronal death in the neocortex of drug resistant temporal lobe epilepsy patients [Muerte neuronal en la neocorteza de pacientes con epilepsia del lóbulo temporal resistente a fármacos]	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Lorigados Pedre L. et al.	Neurologia	2008
86	Antioxidant, Antiinflammatory and Antiapoptotic Effects of Dapsone in a Model of Brain Ischemia/Reperfusion in Rats	LUIS CAMILO RIOS CASTAÑEDA Díaz-Ruiz, Araceli Zavala, Carlos et al.	JOURNAL OF NEUROSCIENCE RESEARCH	2008
87	Efficient post-exposure prophylaxis against rabies by applying a four-dose DNA vaccine intranasally	ARMANDO PEREZ TORRES Tesoro Cruz, Emiliano Feria Romero, Iris Angelica et al.	Vaccine	2008
88	Hyperthermia-induced seizures modify the GABAA and benzodiazepine receptor binding in immature rat brain	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ González Ramírez M. et al.	CELLULAR AND MOLECULAR NEUROBIOLOGY	2007
89	Autoradiography reveals selective changes in serotonin binding in neocortex of patients with temporal lobe epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Lorigados-Pedre L. et al.	PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY	2007
90	Opioid receptor binding in parahippocampus of patients with temporal lobe epilepsy: Its association with the antiepileptic effects of subacute electrical stimulation	LUISA LILIA ROCHA ARRIETA FRANCISCO JESUS VELASCO CAMPOS SANDRA ADELA OROZCO SUAREZ et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2007

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91	Increase in the extracellular concentration of amino acid neurotransmitters and cell death on the pedunculopontine nucleus of hemiparkinsonian rats upon intracerebral injection of 6-hydroxy dopamine [Aumento de las concentraciones extracelul	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Blanco L. et al.	Biotechnologia Aplicada	2007
92	Neuropathological changes in a patient with epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Tristán-Agundis F. et al.	Proceedings of the Western Pharmacology Society	2006
93	Neuropharmacological effects of an ethanol extract of the Magnolia dealbata Zucc. leaves in mice	MARIA EVA GONZALEZ TRUJANO SANDRA ADELA OROZCO SUAREZ Martínez A.L. et al.	JOURNAL OF ETHNOPHARMACOLOGY	2006
94	Hyperthermia-induced seizures modify the GABA A and benzodiazepine receptor binding in immature rat brain	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ González-Ramírez M. et al.	CELLULAR AND MOLECULAR NEUROBIOLOGY	2005
95	Spontaneous and induced aberrant sprouting at the site of injury is irrelevant to motor function outcome in rats with spinal cord injury	IGNACIO MARIO MADRAZO NAVARRO SANDRA ADELA OROZCO SUAREZ Guízar-Sahagún G. et al.	BRAIN RESEARCH	2004
96	Effects of alcohol on behavioral and morphologic indices of sexual maturation in male rats	RUTILIA MARISELA HERNANDEZ GONZALEZ SANDRA ADELA OROZCO SUAREZ Sánchez K.E.R. et al.	Alcohol	2004
97	Evaluation of GABA System and Cell Damage in Parahippocampus of Patients with Temporal Lobe Epilepsy Showing Antiepileptic Effects after Subacute Electrical Stimulation	FRANCISCO JESUS VELASCO CAMPOS LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ et al.	Epilepsia	2004
98	Increased expression of gamma-aminobutyric acid transporter-1 in the forebrain of infant rats with corticotropin-releasing hormone-induced seizures but not in those with hyperthermia-induced seizures	SANDRA ADELA OROZCO SUAREZ Brunson K.L. Feria-Velasco A. et al.	EPILEPSY RESEARCH	2000
99	Neuronal differentiation of chromaffin cells in vitro, induced by extremely low frequency magnetic fields or nerve growth factor: A histological and ultrastructural comparative study	SYLVIA LETICIA VERDUGO DIAZ RENE RAUL DRUCKER COLIN SANDRA ADELA OROZCO SUAREZ et al.	JOURNAL OF NEUROSCIENCE RESEARCH	1998

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Animal models of depression	MARIA EVA GONZALEZ TRUJANO JUAN MANUEL GALLARDO GAONA SANDRA ADELA OROZCO SUAREZ et al.	Capítulo de un Libro	2016	9783319140216
2	Antidepressant medicinal plants and compounds used in traditional medicines in North America	MARIA EVA GONZALEZ TRUJANO SANDRA ADELA OROZCO SUAREZ Domínguez F. et al.	Capítulo de un Libro	2016	9783319140216
3	Contribution of the antiepileptic drug administration regime in the development and/or establishment of pharmacoresistant epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Fagiolino P. et al.	Capítulo de un Libro	2013	9781461464648
4	Pharmacoresistant epilepsy and immune system	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Pedre L.L. et al.	Capítulo de un Libro	2013	9781461464648
5	Abnormalities of GABA system and human pharmacoresistant epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Escalante-Santiago D. et al.	Capítulo de un Libro	2013	9781461464648



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6	Medicinal plants: How are they used to treat neurological diseases?	MARIA EVA GONZALEZ TRUJANO ADRIAN MARTINEZ CERVANTES HERMELINDA SALGADO CEBALLOS et al.	Capítulo de un Libro	2012	9781466507951
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PARTICIPACIÓN EN PROYECTOS

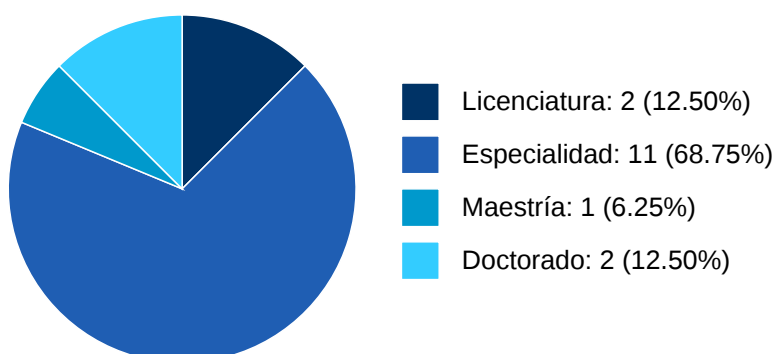
No se encuentran registros en la base de datos de SISEPRO asociados a:

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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 expresión en líquido cefalorraquídeo de ocludina, claudina 5 y metaloproteinasa 9 como biomarcadores de daño a la barrera hematoencefálica en pacientes con hemorragia subaracnoidea	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	Cervantes González, Josué Alejandro,		2021
2	Hallazgos histopatológicos en tejido cerebral en pacientes pediátricos con diagnóstico de encefalitis de Rasmussen sometidos a cirugía de epilepsia en un hospital pediátrico de referencia nacional	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	JESUS DARIO RAYO MARES, ARACELI REYES CUAYAHUITL, et al.	Facultad de Medicina,	2021
3	Características clínicas de pacientes en edad pediátrica con diagnóstico de epilepsia farmacorresistente en tratamiento con Cannabidiol	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	ARACELI REYES CUAYAHUITL, Ramírez Rosas, Amanda Valeria,	Facultad de Medicina,	2021

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4	Subpoblación de linfocitos y perfil de citocinas en la encefalitis autoinmune mediada por anti-nmda	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	Jiménez Jacinto, José Omar,		2021
5	"Expresión de los receptores CB1 y CB2 en tejido cerebral de pacientes pediátricos con epilepsia farmacorresistente"	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	ARACELI REYES CUAYAHUITL, García Licerio, Flor Verónica,	Facultad de Medicina,	2021
6	Efecto neuroprotector a corto plazo del fenil butirato de sodio sobre el daño neuronal inducido con ácido kaínico en ratas neonatas	Tesis de Licenciatura	SANDRA ADELA OROZCO SUAREZ,	Gallardo Flores, Carla Elizabeth,	Facultad de Ciencias,	2019
7	Efecto de la condroitinasa ABC, trasplante de células estromales de médula ósea y nervio periférico predegenerado sobre el crecimiento axonal, remielinización y mejoría de la función locomotora en ratas adultas con sección completa y crónica de médula es	Tesis de Doctorado	SANDRA ADELA OROZCO SUAREZ,	ANGELICA ZEPEDA RIVERA, Buzoianu Anguiano, Vinnitsa,	Facultad de Ciencias, Instituto de Investigaciones Biomédicas,	2019
8	Expresión de las proteínas Pgp (ABCB1) y MPR2 (ABCC2) en pacientes pediátricos con epilepsia con respecto a su etiología y respuesta a tratamiento farmacológico	Tesis de Especialidad	JULIA ROCIO HERRERA MARQUEZ,	SANDRA ADELA OROZCO SUAREZ, JESUS DARIO RAYO MARES, et al.	Facultad de Ciencias, Facultad de Medicina,	2019

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9	Polimorfismos en genes CYP2D6, CYP2C9, CYP2C19 y CYP3A4 de pacientes en edad pediátrica con epilepsia	Tesis de Especialidad	IRIS ANGELICA FERIA ROMERO,	SANDRA ADELA OROZCO SUAREZ, MARIO ENRIQUE RENDON MACIAS, et al.	Facultad de Ciencias, Facultad de Medicina,	2018
10	Expresión de polimorfismos para el gen SCN1A en pacientes pediátricos con epilepsia según su etiología y respuesta terapéutica	Tesis de Especialidad	IRIS ANGELICA FERIA ROMERO,	SANDRA ADELA OROZCO SUAREZ, MARIO ENRIQUE RENDON MACIAS, et al.	Facultad de Ciencias, Facultad de Medicina,	2017
11	Hallazgos histopatológicos en pacientes pediátricos sometidos a cirugía de epilepsia en un hospital de referencia nacional	Tesis de Especialidad	JULIA ROCIO HERRERA MARQUEZ,	SANDRA ADELA OROZCO SUAREZ, ARACELI REYES CUAYAHUITL, et al.	Facultad de Ciencias,	2017
12	Efecto del extracto de Aristotelia chilensis (Maqui berry) y Dapsona en un modelo de status epilepticus inducido con ácido kaínico en ratas neonatas	Tesis de Licenciatura	SANDRA ADELA OROZCO SUAREZ,	Bautista Orozco, Luis Ángel,	Facultad de Ciencias,	2016
13	Efecto del trasplante de células estromales de médula ósea sobre la regeneración axonal y mejoría de la función locomotora en ratas adultas con sección completa y crónica de médula espinal	Tesis de Maestría	SARA DEL CARMEN CABALLERO CHACON,	JOSE EFREN ISRAEL GRIJALVA OTERO, SANDRA ADELA OROZCO SUAREZ, et al.	Facultad de Medicina, Facultad de Medicina Veterinaria y Zootecnia,	2013

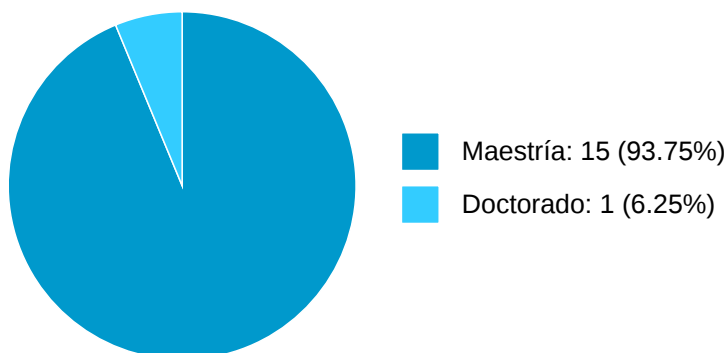
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14	Comportamiento de clonas de linfocitos T a nivel periférico en pacientes pediátricos con encefalitis de Rasmussen posterior a tratamiento quirúrgico	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	Hernández Migueles, Nancy Ivette,		2013
15	Determinación de polimorfismos en regiones codificantes de genes asociados con farmacoresistencia en pacientes pediátricos con epilepsia parcial compleja controlados y no controlados	Tesis de Especialidad	SANDRA ADELA OROZCO SUAREZ,	JESUS DARIO RAYO MARES, Vergara Sanchez, Imelda,		2012
16	Respuesta del órgano de Corti de ratas sordas, posterior a la aplicación de células madre adultas de médula ósea	Tesis de Doctorado	MARIA DEL CARMEN MARTINEZ GARCIA,	SANDRA ADELA OROZCO SUAREZ, EDITH VALDEZ MARTINEZ, et al.	Facultad de Medicina,	2010

SANDRA ADELA OROZCO SUAREZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS LA PARTICIPACION DE LA BARRERA HEMATOENCEFALICA EN LAS ENFERMEDADES NEUROLOGICAS	Facultad de Ciencias	0	2023-2
2	Maestría	TEMAS SELECTOS NEUROINMUNOENDOCRINOLOGIA	Facultad de Ciencias	6	2020-1
3	Maestría	TEMAS SELECTOS NEUROINMUNOENDOCRINOLOGIA	Facultad de Ciencias	1	2019-2
4	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2019-1
5	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2018-2
6	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-1
7	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-1
8	Doctorado	BASES MOLECULARES DE LAS ENFERMEDADES NEUROLOGICAS	Facultad de Medicina	6	2017-2
9	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2017-2
10	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2017-2
11	Maestría	TRABAJO DE INVESTIGACION II-39384I	Facultad de Ciencias	1	2017-1
12	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-2
13	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Medicina Veterinaria y Zootecnia	1	2014-2
14	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Medicina Veterinaria y Zootecnia	1	2014-1
15	Maestría	TEMAS SELECTOS	Facultad de Ciencias	7	2013-2



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16	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Medicina Veterinaria y Zootecnia	1	2013-2
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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