



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
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Reporte individual



LUISA LILIA ROCHA ARRIETA

Datos Generales

Nombre: LUISA LILIA ROCHA ARRIETA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: años, meses, días

Nombramientos

Último:

Estímulos, programas, premios y reconocimientos

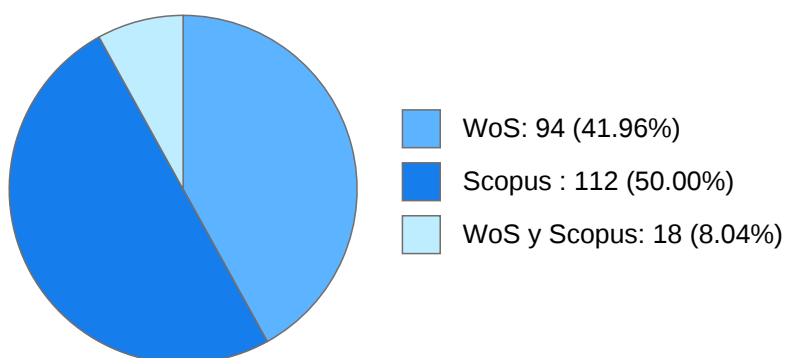
SNI III 2013 – 2023

SNI II 2010 – 2012

LUISA LILIA ROCHA ARRIETA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Noninvasive transcranial focal stimulation affects the convulsive seizure-induced P-glycoprotein expression and function in rats	SANDRA ADELA OROZCO SUAREZ JULIO EVERARDO SOTELO MORALES LUISA LILIA ROCHA ARRIETA et al.	EPILEPSY & BEHAVIOR	2021
2	Drug-Resistant Temporal Lobe Epilepsy Alters the Expression and Functional Coupling to G alpha 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
3	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
4	Mouse Embryonic Stem Cells Expressing GDNF Show Enhanced Dopaminergic Differentiation and Promote Behavioral Recovery After Grafting in Parkinsonian Rats	DANIEL EDGAR CORTES PEREZ LUISA LILIA ROCHA ARRIETA JAIME IVAN VELASCO VELAZQUEZ et al.	Frontiers In Cell And Developmental Biology	2021

LUISA LILIA ROCHA ARRIETA

5	Propylparaben Reduces the Long-Term Consequences in Hippocampus Induced by Traumatic Brain Injury in Rats: Its Implications as Therapeutic Strategy to Prevent Neurodegenerative Diseases	LUIS CONCHA LOYOLA LUISA LILIA ROCHA ARRIETA Cindy Santiago-Castaneda et al.	JOURNAL OF ALZHEIMERS DISEASE	2021
6	Drug-resistant epilepsy: From multiple hypotheses to an integral explanation using preclinical resources	DANIEL PEREZ PEREZ LUISA LILIA ROCHA ARRIETA Christian L. Frias-Soria	EPILEPSY & BEHAVIOR	2021
7	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
8	Endocannabinoid System and Cannabinoid 1 Receptors in Patients With Pharmacoresistant Temporal Lobe Epilepsy and Comorbid Mood Disorders	LUISA LILIA ROCHA ARRIETA ROSALINDA GUEVARA GUZMAN IRIS ENRIQUETA MARTINEZ JUAREZ et al.	FRONTIERS IN BEHAVIORAL NEUROSCIENCE	2020
9	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
10	Sodium Cromoglycate Decreases Sensorimotor Impairment and Hippocampal Alterations Induced by Severe Traumatic Brain Injury in Rats	LUIS CONCHA LOYOLA LUISA LILIA ROCHA ARRIETA Marysol Segovia-Oropeza et al.	JOURNAL OF NEUROTRAUMA	2020
11	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
12	Histamine Modulates Midbrain Dopamine Neuron Differentiation Through the Regulation of Epigenetic Marks	ITZEL ESCOBEDO AVILA LUISA LILIA ROCHA ARRIETA JAIME IVAN VELASCO VELAZQUEZ et al.	FRONTIERS IN CELLULAR NEUROSCIENCE	2019
13	Overexpression of inflammatory-related and nitric oxide synthase genes in olfactory bulbs from frontal lobe epilepsy patients	OCTAVIO FABIAN MERCADO GOMEZ LAURA ELENA CORDOVA DAVALOS LUISA LILIA ROCHA ARRIETA et al.	EPILEPSY RESEARCH	2018
14	Oxidative stress in pharmacoresistant epilepsy	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Lorigados, L. et al.	Biotechnologia Aplicada	2016

LUISA LILIA ROCHA ARRIETA

15	The complexity of roles of P-glycoprotein in refractory epilepsy: Pharmacoresistance, epileptogenesis, SUDEP and relapsing marker after surgical treatment	LUISA LILIA ROCHA ARRIETA Lazarowski A. Czornyj	Admet And Dmpk	2015
16	Physical experiments of land subsidence within a maar crater: insights for porosity variations and fracture localization	LUIS MARIANO CERCA MARTINEZ LUISA LILIA ROCHA ARRIETA DORA CELIA CARREON FREYRE et al.	Proceedings Of The International Association Of Hydrological Sciences	2015
17	Transcranial focal electrical stimulation reduces seizure activity and hippocampal glutamate release during status epilepticus	HIRAM LUNA MUNGUIA LUISA LILIA ROCHA ARRIETA Santana-Gómez C.E. et al.	IEEE Engineering in Medicine and Biology Society Conference Proceedings	2015
18	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
19	Differential effects of exercise on brain opioid receptor binding and activation in rats	LUISA LILIA ROCHA ARRIETA Arida R.M. Silva S.G.D. et al.	JOURNAL OF NEUROCHEMIST RY	2015
20	Is there a relationship between sweet taste and seizures? Anticonvulsant and proconvulsant effects of non-nutritive sweeteners	LUISA LILIA ROCHA ARRIETA Di Ianni M.E. Enrique A.V. et al.	COMBINATORIA L CHEMISTRY & HIGH THROUGHPUT SCREENING	2015
21	Transcranial focal electrical stimulation reduces the convulsive expression and amino acid release in the hippocampus during pilocarpine-induced status epilepticus in rats	LUISA LILIA ROCHA ARRIETA Santana-Gómez C.E. Alcántara-González D. et al.	EPILEPSY & BEHAVIOR	2015
22	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
23	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

LUISA LILIA ROCHA ARRIETA

24	Role of prenatal undernutrition in the expression of serotonin, dopamine and leptin receptors in adult mice: Implications of food intake	LUISA LILIA ROCHA ARRIETA Manuel-Apolinar, Leticia Damasio, Leticia et al.	MOLECULAR MEDICINE REPORTS	2014
25	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
26	Pharmacoresistant epilepsy and nanotechnology	LUISA LILIA ROCHA ARRIETA Rosillo-de La Torre A. Luna-Bárcenas G. et al.	Frontiers in Bioscience - Elite	2014
27	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
28	Changes on D2-like receptor induced Gi protein activation and hippocampal dopamine release in kindled rats	LUISA LILIA ROCHA ARRIETA Alcantara-Gonzalez, David Floran, Benjamin et al.	PROGRESS IN NEURO-PSYCHO PHARMACOLOG Y & BIOLOGICAL PSYCHIATRY	2013
29	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
30	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 PHARMACEUTIC AL DESIGN	2013
31	Verapamil effect on phenytoin pharmacokinetics in rats	LUISA LILIA ROCHA ARRIETA Alvariza, Silvana Fagiolino, Pietro et al.	EPILEPSY RESEARCH	2013
32	Excitotoxicity and neuronal death in epilepsy [Excitotoxicidad y muerte neuronal en la epilepsia]	LUISA LILIA ROCHA ARRIETA Lorigados L. Orozco S. et al.	Biotechnologia Aplicada	2013
33	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-Psiquiatr ia	2013
34	Dopamine abnormalities in the neocortex of patients with temporal lobe epilepsy	LUISA LILIA ROCHA ARRIETA Alonso-Vanegas, Mario Villeda-Hernandez, Juana et al.	NEUROBIOLOGY OF DISEASE	2012

LUISA LILIA ROCHA ARRIETA

35	Effects of hippocampal high-frequency electrical stimulation in memory formation and their association with amino acid tissue content and release in normal rats	JOSE FERNANDO PEÑA ORTEGA LUISA LILIA ROCHA ARRIETA Luna-Munguia, Hiram et al.	Hippocampus	2012
36	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
37	Amino acid tissue levels and GABA(A) receptor binding in the developing rat cerebellum following status epilepticus	LUISA LILIA ROCHA ARRIETA Lopez-Meraz, Maria-Leonor Miquel, Marta et al.	BRAIN RESEARCH	2012
38	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
39	Induction of status epilepticus during the light/dark phases of day and effect on hippocampal neuronal cell death in the developing rat [Inducción de status epilepticus durante las fases de luz/oscuridad del día y efecto sobre la muerte ne	MARIA EVA GONZALEZ TRUJANO LUISA LILIA ROCHA ARRIETA López-Meraz M.-L. et al.	Revista Mexicana De Neurociencia	2011
40	Electric fields in hippocampus due to transcranial focal electrical stimulation via concentric ring electrodes	LUISA LILIA ROCHA ARRIETA Besio W.G. Hadidi R. et al.	IEEE Engineering in Medicine and Biology Society Conference Proceedings	2011
41	Electric fields in hippocampus due to transcranial focal electrical stimulation via concentric ring electrodes.	LUISA LILIA ROCHA ARRIETA Besio W.G. Hadidi R. et al.	IEEE Engineering in Medicine and Biology Society Conference Proceedings	2011
42	Vulnerability of postnatal hippocampal neurons to seizures varies regionally with their maturational stage	LUISA LILIA ROCHA ARRIETA Lopez-Meraz, Maria-Leonor Wasterlain, Claude G. et al.	NEUROBIOLOGY OF DISEASE	2010

LUISA LILIA ROCHA ARRIETA

43	Antiepileptic drugs combined with high-frequency electrical stimulation in the ventral hippocampus modify pilocarpine-induced status epilepticus in rats	JOSE FERNANDO PEÑA ORTEGA LUISA LILIA ROCHA ARRIETA Cuellar-Herrera, Manola et al.	Epilepsia	2010
44	Autoradiographic study of serotonin transporter during memory formation	LUISA LILIA ROCHA ARRIETA Tellez, Ruth Castillo, Carlos et al.	BEHAVIOURAL BRAIN RESEARCH	2010
45	Fetal Malnutrition Affects Hypothalamic Leptin Receptor Expression After Birth in Male Mice	LUISA LILIA ROCHA ARRIETA Manuel-Apolinar, Leticia Zarate, Arturo et al.	Archives Of Medical Research	2010
46	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
47	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
48	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
49	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
50	Alterations in the density of gabaergic BDZ, mu opioid and muscarinic receptors of the pedunculopontine nucleus in a 6-hydroxydopamine hemiparkinsonian rat model	LUISA LILIA ROCHA ARRIETA Blanco Lezcano, Lisette Lorigados Pedre, Lourdes Del C. et al.	J BIOL RES-THESSALON	2008
51	Toluene and TCE Decrease Binding to Mn-Opioid Receptors, but Not to Benzodiazepine and NMDA Receptors in Mouse Brain	LUISA LILIA ROCHA ARRIETA Paez-Martinez, N. Ambrosio, E. et al.	ANNALS OF THE NEW YORK ACADEMY OF SCIENCES	2008
52	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

LUISA LILIA ROCHA ARRIETA

53	Central nervous system neuromodulation for the treatment of epilepsy II - mechanisms of action and perspectives [Neuromodulation du système nerveux central dans le traitement des épilepsies II - mécanismes d'action et perspectives]	FRANCISCO JESUS VELASCO CAMPOS LUISA LILIA ROCHA ARRIETA Velasco M. et al.	Neurochirurgie	2008
54	Subchronic treatment with antiepileptic drugs modifies pentylentetrazol-induced seizures in mice: Its correlation with benzodiazepine receptor binding	LUISA LILIA ROCHA ARRIETA	NEUROPSYCH DIS TREAT	2008
55	The acute and subchronic pretreatment with antiepileptic drugs modifies the pentylentetrazol- induced generalized seizures in mice [El pretratamiento agudo y subcrónico con fármacos anticonvulsivantes modifica las crisis generalizadas ind	LUISA LILIA ROCHA ARRIETA	COLOMBIA MEDICA	2008
56	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-PSYCHO PHARMACOLOG Y & BIOLOGICAL PSYCHIATRY	2007
57	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
58	Effect of 8-OH-DPAT on electrographic activity during the kainic acid-induced status epilepticus in rats	LUISA LILIA ROCHA ARRIETA López-Meraz M.L. Martínez A.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2007
59	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
60	Effects of LiCl/pilocarpine-induced status epilepticus on rat brain mu and benzodiazepine receptor binding: Regional and ontogenetic studies	LUISA LILIA ROCHA ARRIETA Suchomelová L. Mares P. et al.	BRAIN RESEARCH	2007
61	Effects of nociceptin on the spread and seizure activity in the rat amygdala kindling model: Their correlations with 3 H-leucyl-nociceptin binding	JOSE FERNANDO PEÑA ORTEGA LUISA LILIA ROCHA ARRIETA LILIANA CARMONA APARICIO et al.	EPILEPSY RESEARCH	2007

LUISA LILIA ROCHA ARRIETA

62	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.	Biotecnología Aplicada	2007
63	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
64	Effects of the local injection of 6-OHDA on the density of BDZ and μ opioid receptors of the substantia nigra pars compacta and pedunculopontine nucleus of rats [Cambios en la densidad de receptores a benzodiazepinas y μ opioides en la sub	LUISA LILIA ROCHA ARRIETA Blanco L. Lorigados L.D.C. et al.	Biotecnología Aplicada	2006
65	An improved method for long-term measuring of hemolymph fluctuations of non-essential amino acids, GABA and histamine from freely moving crayfish	RAMON ALVARADO ALVAREZ LUISA LILIA ROCHA ARRIETA Cebada J. et al.	JOURNAL OF NEUROSCIENCE METHODS	2006
66	Rats subjected to extended L-tryptophan restriction during early postnatal stage exhibit anxious-depressive features and structural changes	LIMEI ZHANG JI ALEPH ALEJANDRO CORONA MORALES ARTURO VEGA GONZALEZ et al.	JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY	2006
67	GABA and opioid binding distribution in the brain of the seizure-resistant <i>Proechimys guyannensis</i> : An autoradiography study	LUISA LILIA ROCHA ARRIETA Arida R.M. Carvalho R.D.A. et al.	Synapse	2006
68	Indorenate modifies $\alpha 1$ -adrenergic and benzodiazepine receptor binding in the rat brain: An autoradiography study	LUISA LILIA ROCHA ARRIETA López-Meraz M.L. Neri-Bazán L.	JOURNAL OF PHARMACY AND PHARMACOLOGY	2006
69	Behavioral effects of high frequency electrical stimulation of the hippocampus on electrical kindling in rats	LUISA LILIA ROCHA ARRIETA Cuellar-Herrera M. Neri-Bazan L.	EPILEPSY RESEARCH	2006
70	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

LUISA LILIA ROCHA ARRIETA

71	Alterations in GABAergic function following forced swimming stress	LUISA LILIA ROCHA ARRIETA Briones-Aranda A. Picazo O.	PHARMACOLOGY AND BEHAVIOR	2005
72	Influence of forced swimming stress on 5-HT _{1A} receptors and serotonin levels in mouse brain	LUISA LILIA ROCHA ARRIETA Briones-Aranda A. Picazo O.	PROGRESS IN NEURO-PHARMACOLOGY & BIOLOGICAL PSYCHIATRY	2005
73	Modifications of 5-HT ₄ receptor expression in rat brain during memory consolidation	LUISA LILIA ROCHA ARRIETA Manuel-Apolinar L. Pascoe D. et al.	BRAIN RESEARCH	2005
74	5-HT _{1A} receptor expression during memory formation	LUISA LILIA ROCHA ARRIETA Luna-Munguía H. Manuel-Apolinar L. et al.	Psychopharmacology	2005
75	5-HT _{1A} receptor agonists modify epileptic seizures in three experimental models in rats	LUISA LILIA ROCHA ARRIETA López-Meraz M.-L. González-Trujano M.-E. et al.	Neuropharmacology	2005
76	The effects of lesions in the compact part of the substantia nigra on glutamate and GABA release in the pedunculopontine nucleus [Efecto de la lesión de la sustancia negra pars compacta sobre la liberación de glutamato y GABA en el núcleo]	LUISA LILIA ROCHA ARRIETA Blanco-Lezcano L. Álvarez-González L. et al.	REVISTA DE NEUROLOGIA	2005
77	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
78	Lesions in the pars compacta substantiae nigrae and the subthalamic nucleus modify the density of muscarinic receptors in different nuclei of the basal ganglia [La lesión de la sustancia negra pars compacta y del núcleo subtalámico modifi]	LUISA LILIA ROCHA ARRIETA Blanco-Lezcano L. Martínez-Martí L. et al.	REVISTA DE NEUROLOGIA	2004
79	Expression of the 5-HT receptors in rat brain during memory consolidation	LUISA LILIA ROCHA ARRIETA Meneses A. Manuel-Apolinar L. et al.	BEHAVIOURAL BRAIN RESEARCH	2004
80	Low frequency stimulation modifies receptor binding in rat brain	LUISA LILIA ROCHA ARRIETA López-Meraz M.L. Neri-Bazán L.	EPILEPSY RESEARCH	2004

LUISA LILIA ROCHA ARRIETA

81	Opioid peptide release in the rat hippocampus after kainic acid-induced status epilepticus	LUISA LILIA ROCHA ARRIETA Maidment N.T.	Hippocampus	2003
82	Mild thyroid hormones deficiency modifies benzodiazepine and mu-opioid receptor binding in rats	LUISA LILIA ROCHA ARRIETA Ortiz-Butron R. Pacheco-Rosado J. et al.	Neuropharmacology	2003
83	Kainic acid modifies μ -receptor binding in young, adult, and elderly rat brain	LUISA LILIA ROCHA ARRIETA Pérez-Cruz C.	CELLULAR AND MOLECULAR NEUROBIOLOGY	2002
84	Posible modulación de los efectos del síndrome de abstinencia a morfina por los receptores A1 de la adenosina	LUISA LILIA ROCHA ARRIETA Cano A. Briones M. et al.	SALUD MENTAL	2002
85	Lignans from leaves of Rollinia mucosa	ROSA ESTRADA REYES LUISA LILIA ROCHA ARRIETA GERHARD HEINZE MARTIN et al.	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES	2002
86	Electrical stimulation for epilepsy: Stimulation of hippocampal foci	FRANCISCO JESUS VELASCO CAMPOS LUISA LILIA ROCHA ARRIETA Velasco M. et al.	STEREOTACTIC AND FUNCTIONAL NEUROSURGERY	2002
87	Evaluation of opioid peptide and muscarinic receptors in human epileptogenic neocortex: An autoradiography study	LUISA LILIA ROCHA ARRIETA Ondarza R. Trejo-Martínez D. et al.	Epilepsia	2002
88	Effects of chronic morphine and N6-cyclopentyl-adenosine administration on kainic acid-induced status epilepticus	RAFAEL VILLALOBOS MOLINA LUISA LILIA ROCHA ARRIETA Cano-Martínez A.	EPILEPSY RESEARCH	2001
89	Subacute and chronic electrical stimulation of the hippocampus on intractable temporal lobe seizures: Preliminary report	LUISA LILIA ROCHA ARRIETA Velasco A.L. Velasco M. et al.	Archives Of Medical Research	2000
90	Characterization of benzodiazepine receptor binding in immature rat brain after kainic acid administration	LUISA LILIA ROCHA ARRIETA MARIA EVA GONZALEZ TRUJANO Jiménez G. et al.	Epilepsia	2000
91	Characterization of benzodiazepine receptor binding following kainic acid administration: An autoradiography study in rats	LUISA LILIA ROCHA ARRIETA Ondarza-Rovira R.	NEUROSCIENCE LETTERS	1999
92	Opioid peptide systems following a subconvulsant dose of pentyleneetetrazol in rats	LUISA LILIA ROCHA ARRIETA Cano A. Cruz C. et al.	EPILEPSY RESEARCH	1999

LUISA LILIA ROCHA ARRIETA

93	Gabapentin modifies extracellular opioid peptide content in amygdala: A microdialysis study	LUISA LILIA ROCHA ARRIETA Ondarza-Rovira R. Maidment N.T.	EPILEPSY RESEARCH	1999
94	Antisense oligonucleotides to C-fos reduce postictal seizure susceptibility following fully kindled seizures in rats	LUISA LILIA ROCHA ARRIETA Ondarza R. Kaufman D.L.	NEUROSCIENCE LETTERS	1999
95	Activación del sistema de los opiodes endógenos por dosis subconvulsivantes de metrazol	LUISA LILIA ROCHA ARRIETA Briones M. Cano A. et al.	SALUD MENTAL	1998
96	In vivo administration of c-Fos antisense oligonucleotides accelerates amygdala kindling	LUISA LILIA ROCHA ARRIETA Kaufman D.L.	NEUROSCIENCE LETTERS	1998
97	Amygdala kindling modifies extracellular opioid peptide content in rat hippocampus measured by microdialysis	LUISA LILIA ROCHA ARRIETA Evans C.J. Maidment N.T.	JOURNAL OF NEUROCHEMISTRY	1997
98	Chronic and single administration of pentyleneetetrazol modifies benzodiazepine receptor-binding: An autoradiographic study	LUISA LILIA ROCHA ARRIETA Ackermann R.F. Engel Jr. J.	EPILEPSY RESEARCH	1996
99	Effects of chronic morphine pretreatment on amygdaloid kindling development, postictal seizure and suppression and benzodiazepine receptor binding in rats	LUISA LILIA ROCHA ARRIETA Ackermann R.F. Engel Jr. J.	EPILEPSY RESEARCH	1996
100	Opioid peptide release and mu-receptor binding during amygdala kindling in rats: regional discordances.	LUISA LILIA ROCHA ARRIETA Maidment N.T. Evans C.J. et al.	Epilepsy Research. Supplement	1996
101	Pentyleneetetrazol-induced kindling: Early involvement of excitatory and inhibitory systems	LUISA LILIA ROCHA ARRIETA Briones M. Ackermann R.F. et al.	EPILEPSY RESEARCH	1996
102	Chronic pretreatment with naloxone modifies benzodiazepine receptor binding in amygdaloid kindled rats	LUISA LILIA ROCHA ARRIETA Ackermann R.F. Chugani H.T. et al.	EPILEPSY RESEARCH	1994
103	Microdialysis Reveals Changes in Extracellular Opioid Peptide Levels in the Amygdala Induced by Amygdaloid Kindling Stimulation	LUISA LILIA ROCHA ARRIETA Maidment N.T. Evans C.J. et al.	EXPERIMENTAL NEUROLOGY	1994
104	Benzodiazepine receptor binding following chronic treatment with naloxone, morphine and met-enkephalin in normal rats	LUISA LILIA ROCHA ARRIETA Tatsukawa K. Chugani H.T. et al.	BRAIN RESEARCH	1993

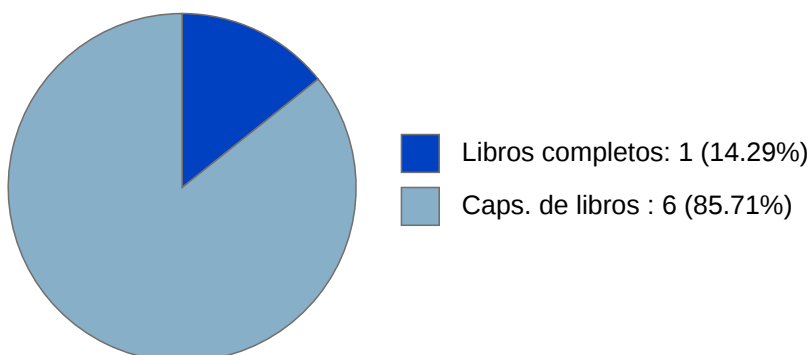
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105	Characterization of mu opioid receptor binding during amygdala kindling in rats and effects of chronic naloxone pretreatment: an autoradiographic study	LUISA LILIA ROCHA ARRIETA Ackermann R.F. Nassir Y. et al.	EPILEPSY RESEARCH	1993
106	Experimental models of epilepsy [Modelos experimentales de epilepsia.]	RICARDO JORGE TAPIA IBARGUENGOYTIA RODOLFO RODRIGUEZ GUILLEN RAFAEL RAMIREZ SOLARES et al.	GACETA MEDICA DE MEXICO	1992
107	Interictal behavioral disturbances: a search for molecular substrates.	LUISA LILIA ROCHA ARRIETA Engel Jr. J.	Epilepsy Research. Supplement	1992
108	Naloxone effects on the visual evoked potentials recorded from the main and accessory visual pathways of the cat	LUISA LILIA ROCHA ARRIETA FRANCISCO JULIO PELLICER GRAHAM Fernandez-Mas R. et al.	PROGRESS IN NEURO-PSYCHO PHARMACOLOG Y & BIOLOGICAL PSYCHIATRY	1991
109	Effects of chronic naloxone pretreatment on amygdaloid kindling in rats	LUISA LILIA ROCHA ARRIETA Engel Jr. J. Ackermann R.F.	EPILEPSY RESEARCH	1991
110	Massed amygdaloid kindling in encéphale isolé cats: Its facilitation by naloxone	LUISA LILIA ROCHA ARRIETA FRANCISCO JULIO PELLICER GRAHAM Fernández-Guardiola A. et al.	EPILEPSY RESEARCH	1989
111	Epileptogenesis and muscular hypertonic postictal phenomena induced by naloxone in intact cats	FRANCISCO JULIO PELLICER GRAHAM LUISA LILIA ROCHA ARRIETA Gutierrez R. et al.	Epilepsia	1988
112	Naloxone facilitates sensory precipitation of focal and generalized seizures: Evoked potentials and power spectral analysis in the cat	FRANCISCO JULIO PELLICER GRAHAM LUISA LILIA ROCHA ARRIETA Fernández-Guardiola A. et al.	EXPERIMENTAL NEUROLOGY	1988

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Epilepsy Therapeutics	LUISA LILIA ROCHA ARRIETA Santana-Gómez C. Rosillo-de la Torre A. et al.	Capítulo de un Libro	2015	9780123970251
2	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
3	Experimental models to study pharmacoresistance in epilepsy	LUISA LILIA ROCHA ARRIETA Zavala-Tecuapetla C.	Capítulo de un Libro	2013	9781461464648
4	Transcranial magnetic stimulation and refractory partial epilepsy	LUISA LILIA ROCHA ARRIETA Chacón L.M.M. Fernández L.G. et al.	Capítulo de un Libro	2013	9781461464648
5	Pharmacoresistant epilepsy and immune system	LUISA LILIA ROCHA ARRIETA SANDRA ADELA OROZCO SUAREZ Pedre L.L. et al.	Capítulo de un Libro	2013	9781461464648
6	Pharmacoresistance in epilepsy: From genes and molecules to promising therapies	LUISA LILIA ROCHA ARRIETA Cavaleiro E.A.	Libro Completo	2013	9781461464648



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7	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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PARTICIPACIÓN EN TESIS

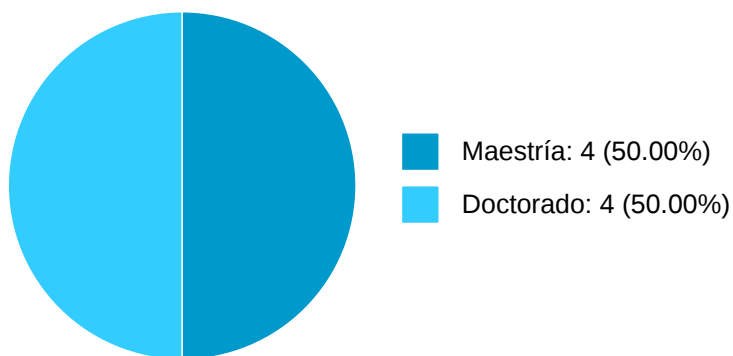
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Doctorado	ESTANCIA BIOMÉDICA II	Facultad de Medicina	1	2021-2
2	Doctorado	TUTORÍA II	Facultad de Medicina	1	2021-2
3	Doctorado	ESTANCIA BIOMÉDICA I	Facultad de Medicina	1	2021-1
4	Doctorado	TUTORÍA I	Facultad de Medicina	1	2021-1
5	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Medicina	1	2020-1
6	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Medicina	1	2018-2
7	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2018-1
8	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Química	1	2017-2



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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