



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



THALIA HARMONY BAILLET

Datos Generales

Nombre: THALIA HARMONY BAILLET

Máximo nivel de estudios: DOCTORADO

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Nombramientos

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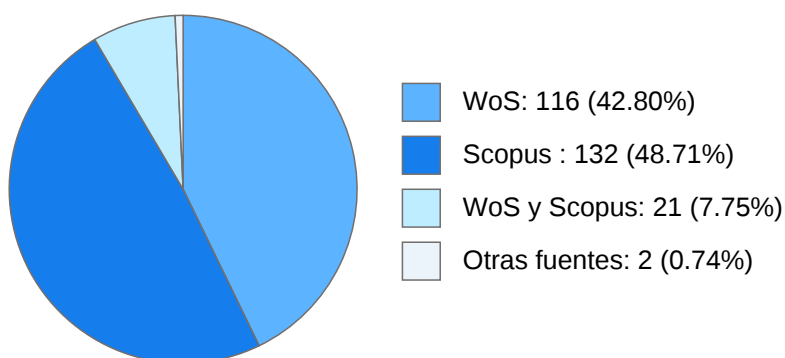
Estímulos, programas, premios y reconocimientos

SNI Emérito 2010 - VIGENTE
SNI III - 2009
PRIDE D - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Excitotoxic lesion in the corpus callosum of neonatal rats: A model for encephalopathy of prematurity	NORMA SERAFIN LOPEZ THALIA HARMONY BAILLET GINA LORENA QUIRARTE et al.	Neuroscience	2025
2	Normative longitudinal EEG recordings during sleep stage II in the first year of age	THALIA HARMONY BAILLET THALIA FERNANDEZ HARMONY LOURDES MARIA CUBERO REGO et al.	Scientific Data	2024
3	Subcortical Change and Neurohabilitation Treatment Adherence Effects in Extremely Preterm Children	SUSANA ANGELICA CASTRO CHAVIRA CLAUDIA CALIPSO GUTIERREZ HERNANDEZ CRISTINA CARRILLO PRADO et al.	Brain Sciences	2024
4	Prevention of Neurological Sequelae in Preterm Infants	EDUARDO GONZALEZ MOREIRA THALIA HARMONY BAILLET CRISTINA CARRILLO PRADO et al.	Brain Sciences	2023
5	Comparación de la atención visual y auditiva en lactantes con y sin antecedentes de prematuridad	THALIA HARMONY BAILLET THALIA FERNANDEZ HARMONY CRISTINA CARRILLO PRADO et al.	Revista Mexicana De Pediatría	2023
6	EEG effective connectivity during the first year of life mirrors brain synaptogenesis, myelination, and early right hemisphere predominance	JORGE FRANCISCO BOSCH BAYARD THALIA FERNANDEZ HARMONY JOSEFINA RICARDO GARCELL et al.	Neuroimage	2022

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7	Early detection and treatment of attention deficits in preterm and at term infants with risk factors for brain damage	THALIA HARMONY BAILLET CLAUDIA CALIPSO GUTIERREZ HERNANDEZ CRISTINA CARRILLO PRADO et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2022
8	Proceedings of the 13th International Newborn Brain Conference: Long-term outcome studies, Developmental care, Palliative care, Ethical dilemmas, and Challenging clinical scenarios	THALIA HARMONY BAILLET Jermendy Á. Kaneko-Tarui T. et al.	Journal of Neonatal-Perinatal Medicine	2022
9	Early diagnosis and treatment of infants with prenatal and perinatal risk factors for brain damage at the neurodevelopmental research unit in Mexico	THALIA HARMONY BAILLET	Neuroimage	2021
10	Cognitive Activity in Infants at Risk of Brain Damage	THALIA HARMONY BAILLET	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2021
11	Early Detection and Treatment of Attention Deficits in Preterm Infants	THALIA HARMONY BAILLET	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2021
12	Development of auditory sensory memory in preterm infants	MARIA ELIZABETH MONICA CARLIER TORRES THALIA HARMONY BAILLET	EARLY HUMAN DEVELOPMENT	2020
13	Week-by-week changes in sleep EEG in healthy full-term newborns	MARIA ASUNCION DEL CARMELO CORSI CABRERA LOURDES MARIA CUBERO REGO JOSEFINA RICARDO GARCELL et al.	Sleep	2020
14	A Novel Methodology to Study Synchrony, Causality and Delay in EEG Data	THALIA HARMONY BAILLET Oropesa R.C. Dalmau O. et al.	COMPUTACION Y SISTEMAS	2020
15	Hemodynamic responses during a visual orienting attention task in infants	THALIA HARMONY BAILLET ADOLFO VICENTE MAGALDI HERMOSILLO THALIA FERNANDEZ HARMONY et al.	Revista Mexicana De Pediatría	2020
16	Long-term therapeutic effects of Katona therapy in moderate-to-severe perinatal brain damage	MARIA ELENA JUAREZ COLIN EDUARDO GONZALEZ MOREIRA CARLOS SAIR FLORES BAUTISTA et al.	NEUROSCIENCE LETTERS	2020
17	How to Obtain Reliable Visual Event-related Potentials in Newborns	JOSEFINA RICARDO GARCELL THALIA HARMONY BAILLET MARIA ASUNCION DEL CARMELO CORSI CABRERA et al.	JOVE-JOURNAL OF VISUALIZED EXPERIMENTS	2019
18	Parent education programme on stimulation of language development in preterm infants at risk of brain damage	THALIA HARMONY BAILLET Soberón A. Mónica Carlier M.E. et al.	Revista de Logopedia, Foniatria y Audiología	2019

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19	Behavioral and electrophysiological study of attention process in preterm infants with cerebral white matter injury	THALIA HARMONY BAILLET Gutiérrez-Hernández C.C. Carlier M.E.M.	Psychology and Neuroscience	2018
20	Use of the MacArthur-Bates-Communicative-Inventory with infants at risk of brain damage	THALIA HARMONY BAILLET Soberón, A. Jiménez-Sánchez, C. et al.	Revista de Logopedia, Foniatria y Audiología	2018
21	Stable Sparse Classifiers Identify qEEG Signatures that Predict Learning Disabilities (NOS) Severity	JORGE FRANCISCO BOSCH BAYARD THALIA FERNANDEZ HARMONY JOSEFINA RICARDO GARCELL et al.	FRONTIERS IN NEUROSCIENCE	2018
22	Influencia del estatus socioeconómico sobre variables cognitivas y electroencefalográficas en escolares con riesgo de daño cerebral	JOSEFINA RICARDO GARCELL JORGE FRANCISCO BOSCH BAYARD JUDITH SALVADOR CRUZ et al.	Revista Cubana de Pediatría	2018
23	Visual evoked potentials are similar in polysomnographically defined quiet and active sleep in healthy newborns	MARIA ASUNCION DEL CARMELO CORSI CABRERA JOSEFINA RICARDO GARCELL JOSE ROGELIO CRUZ MARTINEZ et al.	INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE	2018
24	Parents as Promoters of Language Development in Premature Babies: a Proposal for Early intervention	JOSEFINA RICARDO GARCELL THALIA HARMONY BAILLET Melissa Calderon-Carrillo et al.	ACTUALIDADES EN PSICOLOGIA	2018
25	Clinical neuroimaging in the preterm infant: Diagnosis and prognosis	THALIA HARMONY BAILLET CRISTINA CARRILLO PRADO Hinojosa-Rodriguez, Manuel et al.	NEUROIMAGE-CLINICAL	2017
26	Improving the efficiency of Auditory Brainstem Responses in newborns, using a 60 clicks/s stimulation rate	JOSEFINA RICARDO GARCELL MARIA ASUNCION DEL CARMELO CORSI CABRERA JOSE ROGELIO CRUZ MARTINEZ et al.	JOURNAL OF CLINICAL NEUROSCIENCE	2017
27	Development of Emotional Face Processing in Premature and Full-Term Infants	EFRAIN SANTIAGO RODRIGUEZ GINA LORENA QUIRARTE THALIA HARMONY BAILLET et al.	CLINICAL EEG AND NEUROSCIENCE	2017
28	Characterization of the Sensorimotor Rhythm in 4-Month-Old Infants Born at Term and Premature	THALIA FERNANDEZ HARMONY THALIA HARMONY BAILLET Roca-Stappung, M. et al.	APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK	2017
29	Neurofeedback in Learning Disabled Children: Visual versus Auditory Reinforcement	THALIA FERNANDEZ HARMONY JORGE FRANCISCO BOSCH BAYARD THALIA HARMONY BAILLET et al.	APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK	2016
30	Longitudinal study of children with perinatal brain damage in whom early neurohabilitation was applied: Preliminary report	THALIA HARMONY BAILLET JESUS EDGAR BARRERA RESENDIZ MARIA ELENA JUAREZ COLIN et al.	NEUROSCIENCE LETTERS	2016

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31	Neuropsychological subtypes in two groups of Mexican children: with specific learning disability or good academic performance	JOSEFINA RICARDO GARCELL THALIA HARMONY BAILLET Riveroll-Romero, Roberto et al.	REVISTA CHILENA DE NEUROPSICOLOGIA	2016
32	Early detection and treatment of cognitive deficits in preterm infants	THALIA HARMONY BAILLET	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2016
33	The hemodynamic response to acoustically modified syllables in premature and full term newborn infants acquired by near infrared spectroscopy	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL Carlier-Torres M.E.M. et al.	ACTA COLOMBIANA DE PSICOLOGIA	2014
34	Visual Evoked Potentials in Infants With Diffuse Periventricular Leukomalacia	Cintli Carolina Carbajal Valenzuela EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	CLINICAL EEG AND NEUROSCIENCE	2014
35	A maximum linear separation criterion for the analysis of neurophysiological data	THALIA HARMONY BAILLET THALIA FERNANDEZ HARMONY Ruiz-Correa, Salvador et al.	JOURNAL OF NEUROSCIENCE METHODS	2013
36	Visuospatial Working Memory in Toddlers with a History of Periventricular Leukomalacia: An EEG Narrow-Band Power Analysis	Maria Luisa Garcia Gomar EFRAIN SANTIAGO RODRIGUEZ MARIO ARTURO RODRIGUEZ CAMACHO et al.	PLOS ONE	2013
37	The functional significance of delta oscillations in cognitive processing	THALIA HARMONY BAILLET	Frontiers in Integrative Neuroscience	2013
38	Neurofeedback in Healthy Elderly Human Subjects with Electroencephalographic Risk for Cognitive Disorder	Judith Becerra THALIA FERNANDEZ HARMONY Milene Roca Stappung et al.	JOURNAL OF ALZHEIMERS DISEASE	2012
39	3D Statistical Parametric Mapping of quiet sleep EEG in the first year of life	JORGE FRANCISCO BOSCH BAYARD THALIA FERNANDEZ HARMONY JOSEFINA RICARDO GARCELL et al.	Neuroimage	2012
40	Healthy aging: Relationship between quantitative electroencephalogram and cognition	Milene Roca Stappung THALIA FERNANDEZ HARMONY Judith Becerra et al.	NEUROSCIENCE LETTERS	2012
41	Effect of Hearing Aids on Auditory Function in Infants with Perinatal Brain Injury and Severe Hearing Loss	Alma Janeth Moreno Aguirre EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	PLOS ONE	2012
42	Event-related EEG oscillations to semantically unrelated words in normal and learning disabled children	THALIA FERNANDEZ HARMONY THALIA HARMONY BAILLET Paula Lopez Alanis et al.	BRAIN AND COGNITION	2012

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43	Early detection of language deficits	THALIA HARMONY BAILLET	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2012
44	Sensitivity of premature newborn auditory cortex to acoustically modified syllables	M. Carlier THALIA HARMONY BAILLET M. Colmenero et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2012
45	Magnesium valproate in learning disabled children with interictal paroxysmal EEG patterns: Preliminary report	Eneida Porras Kattz THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	NEUROSCIENCE LETTERS	2011
46	MENTAL DEVELOPMENT OF INFANTS AT CORRECTED AGE OF 24 MONTHS AT HIGH RISK OF IMPAIRED DEVELOPMENT AND EPILEPSY ATTRIBUTED TO PERINATAL INSULTS DISCHARGED FROM NEONATAL INTENSIVE	E. Porras Kattz JESUS EDGAR BARRERA RESENDIZ THALIA HARMONY BAILLET et al.	Epilepsia	2011
47	Electrophysiological auditory responses and language development in infants with periventricular leukomalacia	G. N. Avecilla Ramirez THALIA HARMONY BAILLET Ruiz-Correa, S. et al.	BRAIN AND LANGUAGE	2011
48	QEEG norms for the first year of life	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL JORGE FRANCISCO BOSCH BAYARD et al.	EARLY HUMAN DEVELOPMENT	2011
49	Classification and interactive segmentation of EEG synchrony patterns	THALIA HARMONY BAILLET Alba, Alfonso Marroquin, Jose L. et al.	PATTERN RECOGNITION	2010
50	Analysis of auditory function using brainstem auditory evoked potentials and auditory steady state responses in infants with perinatal brain injury	Alma Janeth Moreno Aguirre EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	INTERNATIONAL JOURNAL OF AUDIOLOGY	2010
51	Analysis of visual evoked potentials in infants with periventricular leukomalacia	C. C. Carbajal Valenzuela EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	JOURNAL OF THE NEUROLOGICAL SCIENCES	2009
52	Effects of the use of hearing aids in the brainstem auditory evoked potentials and auditory steady states responses in infants with perinatal brain injury	A. J. Moreno Aguirre EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	JOURNAL OF THE NEUROLOGICAL SCIENCES	2009
53	Time-frequency-topographic analysis of induced power and synchrony of EEG signals during a Go/No-Go task	THALIA HARMONY BAILLET BERTA GABRIELA GONZALEZ FRANKENBERGER Alba, Alfonso et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2009

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54	EEG sources in a group of patients with major depressive disorders	JOSEFINA RICARDO GARCELL THALIA HARMONY BAILLET Luis Almeida et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2009
55	Motor Potentials by Magnetic Stimulation in Periventricular Leukomalacia	EFRAIN SANTIAGO RODRIGUEZ Christian Leon Castillo THALIA HARMONY BAILLET et al.	PEDIATRIC NEUROLOGY	2009
56	PSYCHOMOTOR DEVELOPMENT IN BABIES WITH EPILEPSY AND NEONATAL SEIZURES BACKGROUND AT 2 YEARS OLD AFTER A NEUROHABILITATION THERAPY	JONAS BARRERA MERCADO E. Porras Kattz THALIA HARMONY BAILLET et al.	Epilepsia	2009
57	EARLY MENTAL OUTCOME IN BABIES AT RISK FOR DEVELOPING EPILEPSY	E. Porras Kattz JESUS EDGAR BARRERA RESENDIZ THALIA HARMONY BAILLET et al.	Epilepsia	2009
58	THE EFFECTS OF 0.5 HZ REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION ON EEG POWER SPECTRUM IN PATIENTS WITH FOCAL EPILEPSY	M. Garcia Gomar EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET et al.	Epilepsia	2009
59	Activación cerebral asociada a una tarea de lectura de sustantivos.	DAVID TREJO MARTINEZ ANA LUISA VELASCO MONROY FIACRO JIMENEZ PONCE et al.	Revista Médica Del Instituto Mexicano Del Seguro Social	2009
60	Analysis of background EEG activity in patients with juvenile myoclonic epilepsy	EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET Lizbeth Cardenas Morales et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2008
61	Habituation of visual evoked potentials in healthy infants and in infants with periventricular leukomalacia	BERTA GABRIELA GONZALEZ FRANKENBERGER THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	Psychophysiology	2008
62	Repetitive transcranial magnetic stimulation decreases the number of seizures in patients with focal neocortical epilepsy	EFRAIN SANTIAGO RODRIGUEZ Lizbeth Cardenas Morales THALIA HARMONY BAILLET et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2008
63	Auditory event-related potentials to speech and acoustic stimulus in premature infants with periventricular leukomalacia	G. N. Avecilla Ramirez THALIA HARMONY BAILLET E. Porras Kattz et al.	INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE	2008
64	Habituation of visual evoked potentials in healthy infants and in infants with periventricular leukomalacia	BERTA GABRIELA GONZALEZ FRANKENBERGER THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	CLINICAL NEUROPHYSIOLOGY	2008

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65	Exploration of event-induced EEG phase synchronization patterns in cognitive tasks using a time-frequency-topography visualization system	THALIA HARMONY BAILLET BERTA GABRIELA GONZALEZ FRANKENBERGER Alba A. et al.	JOURNAL OF NEUROSCIENCE METHODS	2007
66	Changes in EEG current sources induced by neurofeedback in learning disabled children. An exploratory study	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS ROBERTO AGUSTIN PRADO ALCALA et al.	APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK	2007
67	Effects of two different cycles of vagus nerve stimulation on interictal epileptiform discharges	EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2006
68	Schizencephaly with occlusion or absence of middle cerebral artery	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET EFRAIN SANTIAGO RODRIGUEZ et al.	Neuroradiology	2006
69	Auditory steady-state responses in infants with perinatal brain injury	EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS et al.	PEDIATRIC NEUROLOGY	2005
70	Exploratory EEG data analysis for psychophysiological experiments	THALIA HARMONY BAILLET Marroquin J.L. Rodriguez V. et al.	Neuroimage	2004
71	Complications of perinatal asphyxia in newborn [Complicaciones de la asfixia perinatal en el recién nacido]	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET EFRAIN SANTIAGO RODRIGUEZ et al.	SALUD MENTAL	2004
72	Specific EEG frequencies signal general common cognitive processes as well as specific task processes in man	THALIA HARMONY BAILLET JORGE RICARDO GERSENOWIES RODRIGUEZ ANTONIO FERNANDEZ BOUZAS et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2004
73	Exploratory EEG Data Analysis for Neurophysiological Experiments	THALIA HARMONY BAILLET Rodriguez V. Marroquin J.L. et al.	IEEE Engineering in Medicine and Biology Society Conference Proceedings	2003
74	Registration of brain MRI of patients with a tumor	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET JORGE FRANCISCO BOSCH BAYARD et al.	IEEE Engineering in Medicine and Biology Society Conference Proceedings	2003
75	Are poor readers semantically challenged? An event-related brain potential assessment	JUAN FELIPE SILVA PEREYRA THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2003

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76	EEG and Behavioral Changes following Neurofeedback Treatment in Learning Disabled Children	THALIA HARMONY BAILLET EFRAIN SANTIAGO RODRIGUEZ ANTONIO FERNANDEZ BOUZAS et al.	CLINICAL EEG AND NEUROSCIENCE	2003
77	EEG Source Localization of Interictal Epileptiform Activity in Patients with Partial Complex Epilepsy: Comparison between Dipole Modeling and Brain Distributed Source Models	EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS et al.	CLINICAL EEG AND NEUROSCIENCE	2002
78	Sources of EEG Activity in Learning Disabled Children	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS EFRAIN SANTIAGO RODRIGUEZ et al.	CLINICAL EEG AND NEUROSCIENCE	2002
79	Source analysis of polyspike and wave complexes in juvenile myoclonic epilepsy	EFRAIN SANTIAGO RODRIGUEZ THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS et al.	SEIZURE-EUROPE AN JOURNAL OF EPILEPSY	2002
80	Chapter 41 Sources of EEG activity during a verbal working memory task in adults and children	THALIA HARMONY BAILLET JUAN FELIPE SILVA PEREYRA ANTONIO FERNANDEZ BOUZAS et al.	Supplements to Clinical Neurophysiology	2002
81	Importance of the subtraction of a global scale factor in the absolute power spectra of EEG for the reliable ubication of EEG abnormal activity [Importancia de la sustracción de un factor de escala global de las potencias absolutas del elec	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET Garcell J.R. et al.	SALUD MENTAL	2002
82	Sources of abnormal EEG activity in spontaneous intracerebral hemorrhage	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	CLIN ELECTROENCEPHAL	2002
83	EEG changes during word and figure categorization	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS JUAN FELIPE SILVA PEREYRA et al.	CLINICAL NEUROPHYSIOLOGY	2001
84	Delayed P300 during Sternberg and color discrimination tasks in poor readers	JUAN FELIPE SILVA PEREYRA THALIA HARMONY BAILLET JORGE BERNAL HERNANDEZ et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2001
85	Cerebral blood flow and sources of abnormal EEG activity (VARETA) in neurocysticercosis	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	CLINICAL NEUROPHYSIOLOGY	2001
86	3D Statistical Parametric Mapping of EEG Source Spectra by Means of Variable Resolution Electromagnetic Tomography (VARETA)	JORGE FRANCISCO BOSCH BAYARD THALIA HARMONY BAILLET Valdés-Sosa P. et al.	CLINICAL EEG AND NEUROSCIENCE	2001

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87	Sources of Abnormal EEG Activity in Brain Infarctions	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL et al.	CLINICAL EEG AND NEUROSCIENCE	2000
88	Specific EEG frequencies at specific brain areas and performance	THALIA HARMONY BAILLET JUAN FELIPE SILVA PEREYRA ANTONIO FERNANDEZ BOUZAS et al.	Neuroreport	2000
89	Auditory event-related potentials in poor readers	JORGE BERNAL HERNANDEZ THALIA HARMONY BAILLET ALFONSO REYES OLIVERA et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	2000
90	Primary task demands modulate P3a amplitude	THALIA HARMONY BAILLET JORGE BERNAL HERNANDEZ JUAN FELIPE SILVA PEREYRA et al.	COGNITIVE BRAIN RES	2000
91	Do specific EEG frequencies indicate different processes during mental calculation?	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS JORGE FRANCISCO BOSCH BAYARD et al.	NEUROSCIENCE LETTERS	1999
92	N400 and lexical decisions: Automatic or controlled processing?	JUAN FELIPE SILVA PEREYRA THALIA HARMONY BAILLET GERARDO BENJAMIN TONATIUH VILLANUEVA OROZCO et al.	CLINICAL NEUROPHYSIOLOGY	1999
93	Broad band spectral EEG parameters correlated with different IQ measurements	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET MA. GUILLERMINA YAÑEZ TELLEZ et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1999
94	Sources of Abnormal EEG Activity in the Presence of Brain Lesions	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	CLINICAL EEG AND NEUROSCIENCE	1999
95	Relationship of specific EEG frequencies at specific brain areas with performance	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS MA. GUILLERMINA YAÑEZ TELLEZ et al.	Neuroreport	1998
96	EEG source spectra in brain infarcts	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET JORGE FRANCISCO BOSCH BAYARD et al.	Neuroimage	1998
97	Frequency domain distributed inverse solutions in brain tumors	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	Neuroimage	1997
98	Volumetric anatomically restricted distributed inverse solution of auditory and visual N1 components	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS Aubert E. et al.	Neuroimage	1997
99	A follow-up study of EEG coherences in children with different pedagogical evaluations	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET ALFONSO REYES OLIVERA et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	1997

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100	Evolution of cerebral edema and its relationship with power in the theta band	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	ELECTROEN CLIN NEURO	1997
101	EEG delta activity: An indicator of attention to internal processing during performance of mental tasks	THALIA HARMONY BAILLET JORGE BERNAL HERNANDEZ ALFONSO REYES OLIVERA et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	1996
102	Comparison of Z and multivariate statistical brain electromagnetic maps for the localization of brain lesions	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	ELECTROEN CLIN NEURO	1995
103	EEG activation patterns during the performance of tasks involving different components of mental calculation	THALIA HARMONY BAILLET MARIO ARTURO RODRIGUEZ CAMACHO JORGE BERNAL HERNANDEZ et al.	ELECTROEN CLIN NEURO	1995
104	Electroencephalographic coherences discriminate between children with different pedagogical evaluation	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET ALFONSO REYES OLIVERA et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	1995
105	Frequency source analysis in patients with brain lesions	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS ERZSEBET MAROSI HOLCZBERGER et al.	BRAIN TOPOGRAPHY	1995
106	Longitudinal quantitative EEG study of children with different performances on a reading-writing test	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER MARIO ARTURO RODRIGUEZ CAMACHO et al.	ELECTROEN CLIN NEURO	1995
107	EEG coherences in patients with brain lesions	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER JORGE BERNAL HERNANDEZ et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1994
108	Correlation between computed tomography and voltage and current source density spectral EEG parameters in patients with brain lesions	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS ERZSEBET MAROSI HOLCZBERGER et al.	ELECTROEN CLIN NEURO	1993
109	Test-retest reliability of EEG spectral parameters during cognitive tasks: I absolute and relative power	THALIA HARMONY BAILLET MARIO ARTURO RODRIGUEZ CAMACHO ALFONSO REYES OLIVERA et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1993
110	Differences in contrast enhancement between intra- and extra-axial lesions after two hours of iodine injection	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET Mendieta S. et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1993
111	Sex differences in eeg coherence in normal children	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET JORGE BERNAL HERNANDEZ et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1993
112	Maturation of the coherence of EEG activity in normal and learning-disabled children	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET JORGE BERNAL HERNANDEZ et al.	ELECTROEN CLIN NEURO	1992

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113	Visual evoked potentials, attention and mnemonic abilities in children	JORGE BERNAL HERNANDEZ THALIA HARMONY BAILLET MARIO ARTURO RODRIGUEZ CAMACHO et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1992
114	Computer tomography in children with electrophysiological abnormalities	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1991
115	EEG and skeletal development in children with different psychosocial characteristics	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1991
116	Event related potentials recorded in normal and dyslexic subjects when Reading in and out of context	FEGGY OSTROSKY SHEJET THALIA HARMONY BAILLET Chayo-Dichy R. et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1991
117	Effect of sex, psychosocial disadvantages and biological risk factors on EEG maturation	THALIA HARMONY BAILLET Marosi E. Díaz de León A.E. et al.	ELECTROEN CLIN NEURO	1990
118	Brainstem evoked potentials in learning disabled children	ERZSEBET MAROSI HOLCZBERGER THALIA HARMONY BAILLET Becker J.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1990
119	Correlation between eeg spectral parameters and an educational evaluation	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER MARIO ARTURO RODRIGUEZ CAMACHO et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1990
120	The late event related potentials CNV and PINV in normal and dyslexic subjects	FEGGY OSTROSKY SHEJET THALIA HARMONY BAILLET Chayo-Dichy R. et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1990
121	Canonical correlation analysis between visual evoked responses and biological risk and socioeconomic and demographic factors	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER Becker J. et al.	INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY	1989
122	EEG maturation on children with different economic and psychosocial characteristics	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER Alvarez A. et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1988
123	Effect of different factors on EEG spectral parameters	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER Alvarez A. et al.	INTERNATIONAL JOURNAL OF NEUROSCIENCE	1988
124	Electroencephalographic characteristics of children with learning disabilities	THALIA HARMONY BAILLET ERZSEBET MAROSI HOLCZBERGER Becker J. et al.	CLIN ELECTROENCEPHAL	1987
125	Electroencephalographic findings in "normal" children with poor academic achievement.	THALIA HARMONY BAILLET Becker J. Velasco M.	Archivos De Investigación Médica	1987

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126	Transcatheter embolization of brain arteriovenous malformations and meningiomas. Evoked responses correlations.	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET Ballesteros A. et al.	Activitas Nervosa Superior	1981
127	Evoked responses after head trauma	THALIA HARMONY BAILLET Alvarez A.	Activitas Nervosa Superior	1981
128	Neurometric assessment in temporal epilepsy.	THALIA HARMONY BAILLET Fernández G.	Monographs In Neural Sciences	1980
129	Visual somatosensory and auditory evoked potentials in multiple sclerosis	THALIA HARMONY BAILLET Fernandez G. Lache N.P.	NEUROL NEUROCHIR POL	1979
130	Visual, auditory and somatosensory evoked responses in patients with cerebrovascular disorders	THALIA HARMONY BAILLET Alvarez A. Roche M.A. et al.	Activitas Nervosa Superior	1978
131	Symmetry of visual evoked responses to patterned stimuli. Normative data	THALIA HARMONY BAILLET Fernandez G.	Activitas Nervosa Superior	1977
132	Symmetry of auditory evoked responses. Normative data	THALIA HARMONY BAILLET Fernandez G.	Activitas Nervosa Superior	1977
133	Discrimination on between normal, epileptic and multiple sclerosis subjects on the basis of some evoked response parameters	THALIA HARMONY BAILLET Fernandez G.	ELECTROEN CLIN NEURO	1977
134	Visual, auditory and somatosensory evoked responses in epilepsy	THALIA HARMONY BAILLET Fernandez G.	ELECTROEN CLIN NEURO	1977
135	Neurometrics	THALIA HARMONY BAILLET John E.R. Karmel B.Z. et al.	Science	1977
136	Polarity coincidence correlation coefficient and signal energy ratio of the ongoing EEG activity. III. Cerebral vascular lesions	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL Otero G.	Activitas Nervosa Superior	1975
137	Polarity coincidence correlation coefficient and signal energy ratio of the ongoing EEG activity. II. Brain tumors	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL Otero G.	Activitas Nervosa Superior	1975
138	Driving activity. A quantitative study	THALIA HARMONY BAILLET	Activitas Nervosa Superior	1975
139	Symmetry of the visual evoked potential in normal subjects	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL Otero G. et al.	ELECTROEN CLIN NEURO	1973

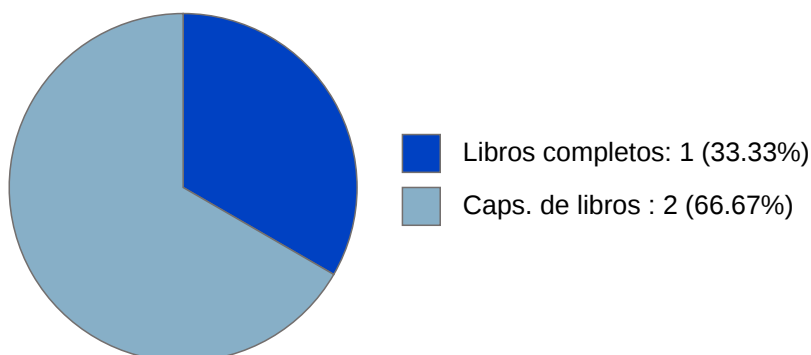
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140	Polarity coincidence correlation coefficient and signal energy ratio of the ongoing eeg activity. I. normative data	THALIA HARMONY BAILLET JOSEFINA RICARDO GARCELL Otero G. et al.	BRAIN RESEARCH	1973
141	The epileptogenic effects of Na ₂ EDTA topical treatment of rat cerebral cortex	THALIA HARMONY BAILLET Fernandez Bouzas A. Toro A. et al.	Physiologia Bohemoslovaca	1973
142	Stenosis and occlusion of the common carotid artery produced by lateral movements of the head.	ANTONIO FERNANDEZ BOUZAS THALIA HARMONY BAILLET Hernández-Zayas H. et al.	Acta neurológica latinoamericana	1969
143	(NaK)-ATPase activity in experimental epileptogenic foci	THALIA HARMONY BAILLET Urbá-Holmgren R. Urbay C.M. et al.	BRAIN RESEARCH	1968
144	Effect of strophanthine and ouabaine on cortical after-discharges.	THALIA HARMONY BAILLET Aquino-Cías J. Gumá E. et al.	Archives Internationales De Pharmacodynamie Et De Therapie	1967
145	Na-K-ATPase distribution in the brain of the rabbit	THALIA HARMONY BAILLET María Urbay C. Urbá-Holmgren R.	BRAIN RESEARCH	1967
146	Modulation of visual input by pupillary mechanisms	THALIA HARMONY BAILLET Fernández-Guardiola A. Roldán E.	ELECTROEN CLIN NEURO	1964
147	MODULATION OF VISUAL INPUT BY PUPILLARY MECHANISMS.	THALIA HARMONY BAILLET FERNANDEZ-GUARDIOLA A.	Boletin Del Instituto De Estudios Medicos Y Biologicos, Universidad Nacional Autonoma De Mexico	1963

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

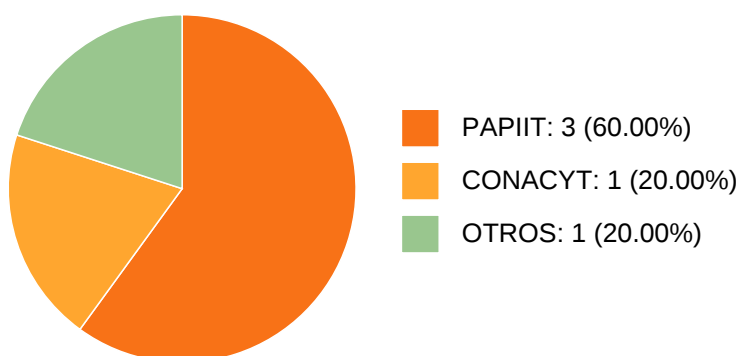


#	Título	Autores	Alcance	Año	ISBN
1	Neurometric assessment of brain dysfunction in neurological patients	THALIA HARMONY BAILLET	Libro Completo	2021	9781000398908
2	Neuroimaging techniques	THALIA HARMONY BAILLET MARIA ELIZABETH MONICA CARLIER TORRES Hinojosa-Rodríguez M.	Capítulo de un Libro	2021	9780128201251
3	Quantitative Electroencephalography in the Normal and Abnormal Developing Human Brain	THALIA HARMONY BAILLET ANTONIO FERNANDEZ BOUZAS JOSEFINA RICARDO GARCELL et al.	Capítulo de un Libro	2009	9780199865253

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de los mecanismos plásticos involucrados en la recuperación del daño cerebral perinatal por medio de la terapia neurohabilitatoria Katona	THALIA HARMONY BAILLET	Recursos PAPIIT	15-01-2017	15-12-2019
2	Prevención de secuelas neurológicas y cognoscitivas en recién nacidos prematuros.	THALIA HARMONY BAILLET	Recursos CONACYT	15-01-2020	15-12-2020
3	Neuro-rehabilitación cognitivo-motora simultánea basada en la cinemática para niños con trastornos del desarrollo de la coordinación.	THALIA HARMONY BAILLET	Recursos PAPIIT	15-01-2020	31-12-2022
4	Desarrollo y aplicación de una nueva terapia para mejorar la actividad cognitiva y motora en escolares con el trastorno de la coordinación motora	THALIA HARMONY BAILLET	Recursos PAPIIT	01-01-2023	31-12-2025



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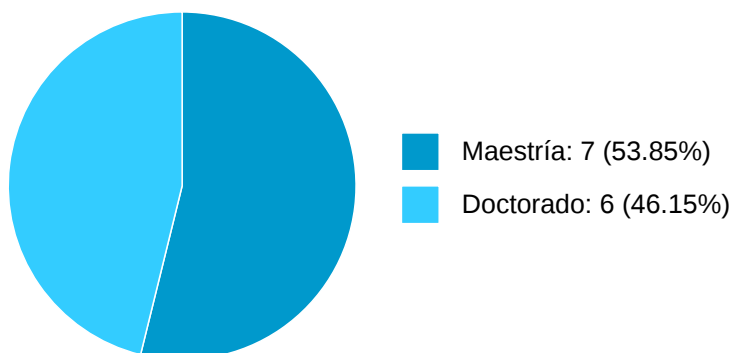
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5	Estudio longitudinal multidisciplinario de lactantes con factores prenatales y perinatales de riesgo para daño cerebral perinatal. Relación entre los valores de difusión de las resonancias magnéticas adquiridas con las variables clínicas, electrofisiológicas, psicológicas, lingüísticas, nutricionales y de lectoescritura.	THALIA HARMONY BAILLET	Recursos CONAHCyT	17-08-2023	30-11-2025
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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	"Caracterización neuropsicofisiológica y neuroretroalimentación de fuentes de corriente en adultos mayores sanos con riesgo de deterioro cognitivo"	Tesis de Doctorado	THALIA FERNANDEZ HARMONY,	GINA LORENA QUIRARTE, JUAN JOSE SANCHEZ SOSA, et al.	Facultad de Psicología, Instituto de Neurobiología en Querétaro, Querétaro,	2023
2	Caracterización del tracto corticoespinal de niños menores de 2 años sometidos a terapia de neurohabilitación, en imágenes de resonancia magnética de difusión : un estudio longitudinal	Tesis de Maestría	JORGE FRANCISCO BOSCH BAYARD,	THALIA HARMONY BAILLET, Ramos Mendivil, Jerónimo,	Instituto de Neurobiología en Querétaro, Querétaro,	2020
3	Respuesta cerebral hemodinámica durante la orientación visual en lactantes prematuros y lactantes nacidos a término en el primer año de vida	Tesis de Doctorado	CARMEN SELENE CANSINO ORTIZ,	THALIA FERNANDEZ HARMONY, THALIA HARMONY BAILLET, et al.	Facultad de Psicología, Instituto de Neurobiología en Querétaro, Querétaro,	2020

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4	Caracterización de la conectividad de neonatos con restricción del crecimiento intrauterino basada en imágenes de difusión	Tesis de Maestría	THALIA HARMONY BAILLET,	Zepeda Reyes, Héctor Eduardo,	Instituto de Neurobiología en Querétaro, Querétaro,	2019
5	Diferencias neuropsicológicas y de la activación cerebral entre niños con buen desempeño académico y niños con trastorno específico del aprendizaje	Tesis de Doctorado	LUIS CONCHA LOYOLA,	THALIA HARMONY BAILLET, ERICK HUMBERTO PASAYE ALCARAZ, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Iztacala", Instituto de Neurobiología en Querétaro, Querétaro,	2018
6	Estudio electrofisiológico y conductual de la atención en prematuros diagnosticados con leucomalacia periventricular	Tesis de Doctorado	THALIA HARMONY BAILLET,	Gutiérrez Hernández, Claudia Calipso,	Instituto de Neurobiología en Querétaro, Querétaro,	2017
7	Efecto del nado forzado sobre la actividad motora espontánea de la rata con lesión perinatal inducida con NMDA	Tesis de Maestría	THALIA HARMONY BAILLET,	JORGE ANTONIO LARRIVA SAHD, Arrazola Cortés, Alfonso Rafael,	Instituto de Neurobiología en Querétaro, Querétaro,	2016

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8	Participación del cuerpo calloso en la correlación interhemisférica : efecto de la callosotomía en humanos	Tesis de Doctorado	IRMA YOLANDA DEL RIO PORTILLA,	THALIA HARMONY BAILLET, JOSEFINA RICARDO GARCELL, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Iztacala", Facultad de Psicología, Instituto de Neurobiología en Querétaro, Querétaro,	2014
9	Respuesta hemodinámica a un movimiento pasivo de la mano, medida a través de NIRS en recién nacidos	Tesis de Maestría	LUIS CONCHA LOYOLA,	THALIA HARMONY BAILLET, Kosanke, Friderieke Hannah Christina,	Instituto de Neurobiología en Querétaro, Querétaro,	2013
10	Análisis morfométrico y funcional del tracto corticoespinal por medio de imagen de resonancia magnética y estimulación magnética transcraneal en niños con secuelas de leucomalacia periventricular difusa	Tesis de Maestría	LUIS CONCHA LOYOLA,	THALIA HARMONY BAILLET, Rocha García, Alejandro,	Instituto de Neurobiología en Querétaro, Querétaro,	2013
11	Respuestas electrofisiológicas auditivas y desarrollo de lenguaje en lactantes con leucomalacia periventricular	Tesis de Doctorado	THALIA HARMONY BAILLET,	Avecilla Ramírez, Gloria Nelida,	Instituto de Neurobiología en Querétaro, Querétaro,	2012
12	Capacidad de la memoria de trabajo en el procesamiento semántico y sintáctico en niños con deficiencia en la lectura	Tesis de Maestría	THALIA HARMONY BAILLET,	JUAN FELIPE SILVA PEREYRA, Avecilla Ramírez, Gloria Nelida,		2003



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13	Estudio electrofisiológico de la inhibición conductual	Tesis de Maestría	THALIA HARMONY BAILLET,	González Frankenberg er, Berta Gabriela,	2003
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DOCENCIA IMPARTIDA

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

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PATENTES

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

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024