



MARGARITA MARTINEZ GOMEZ

Datos Generales

Nombre: MARGARITA MARTINEZ GOMEZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 30 años

Nombramientos

Vigente: INVESTIGADOR TITULAR B TC Definitivo
Instituto de Investigaciones Biomédicas
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

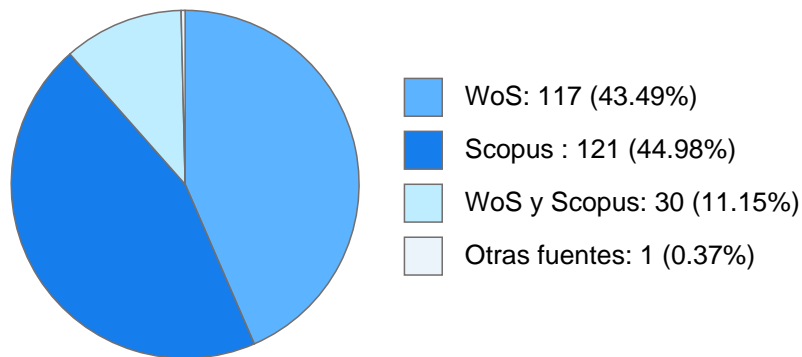
Estímulos, programas, premios y reconocimientos

SNI III 2011 - 2024
SNI II 2009 - 2010
PRIDE D - 2024
PRIDE C 2008

MARGARITA MARTINEZ GOMEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Sucrose consumption modifies the urethro-genital reflex and histological organization of the bulbospongiosus muscle in the male rat	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Dávila-Santacruz S. et al.	PHYSIOLOGY & BEHAVIOR	2024
2	Shift from Pro- to Anti-Inflammatory Phase in Pelvic Floor Muscles at Postpartum Matches Histological Signs of Regeneration in Multiparous Rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Rodríguez-Benítez E. et al.	MEDICINA-LITHU ANIA	2024
3	Consumption of sucrose in maternal and postnatal stages leads to kidney affectation in adult male rats	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Verónica V.-O. et al.	PHYSIOLOGY & BEHAVIOR	2024
4	Patterns and predictors of inter-litter differences in rabbit pup locomotor activity, based on an automatized quantification method	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Zepeda J.A. et al.	PHYSIOLOGY & BEHAVIOR	2023
5	Secondary urethral sphincter function of the rabbit pelvic and perineal muscles	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Hernandez-Reynoso A.G. et al.	FRONTIERS IN NEUROSCIENCE	2023
6	High-sucrose diet-fed male rats show affectations in pubococcygeus reflex activation and myofiber content	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN et al.	TISSUE & CELL	2023

MARGARITA MARTINEZ GOMEZ

7	Weather, ultrasonic, cranial and body traits predict insect diet hardness in a Central Mexican bat community	JORGE ISRAEL AYALA BERDON MARGARITA MARTINEZ GOMEZ ANDRES RAMIREZ PONCE et al.	MAMMAL RESEARCH	2023
8	Basic Protocols to Study Parental Behavior in Rats	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Melo A.I. et al.	Neuromethods	2023
9	Basic Protocols for the Study of Maternal Behavior in Rabbits	MARGARITA MARTINEZ GOMEZ Caba M. Hernández Bonilla C. et al.	Neuromethods	2023
10	Multiparity Reduces Urethral and Vaginal Pressures Following the Bulboglandularis Muscle Stimulation in Rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Hernández-Bonilla C. et al.	REPRODUCTIVE SCIENCES	2023
11	Sucrose exposure during gestation lactation and postweaning periods increases the pubococcygeus muscle reflex activity in adult male rats	MARGARITA MARTINEZ GOMEZ Corona-Quintanilla D.L. Velázquez-Orozco V. et al.	INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH	2022
12	Changes in activity along the year in a community of insectivorous bats inhabiting a montane ecosystem of central Mexico	JORGE ISRAEL AYALA BERDON MARGARITA MARTINEZ GOMEZ Vázquez-Fuerte R. et al.	MAMMAL RESEARCH	2022
13	G protein-coupled estrogen receptor (GPER/GPR30) levels in pelvic floor muscles and its association with estrogen status in female rabbits	MARGARITA MARTINEZ GOMEZ ESTELA CUEVAS ROMERO FRANCISCO CASTELAN et al.	GYNECOLOGICA L ENDOCRINOLOG Y	2022
14	Estrogens influence differentially on the pelvic floor muscles activation at somatovisceral reflexes involved in micturition of rabbits	MARGARITA MARTINEZ GOMEZ ESTELA CUEVAS ROMERO FRANCISCO CASTELAN et al.	MENOPAUSE-TH E JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY	2021
15	Histomorphological testicular changes and decrease in the sperm count in pubertal rats induced by a high-sugar diet	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ De León-Ramírez Y.M. et al.	ANNALS OF ANATOMY-ANA TOMISCHER ANZEIGER	2021
16	Differential estrogen-related responses in myofiber cross-sectional area of pelvic floor muscles in female rats	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN et al.	GYNECOLOGICA L ENDOCRINOLOG Y	2021
17	Targeted neuromodulation of pelvic floor nerves in aging and multiparous rabbits improves continence	KENIA LOPEZ GARCIA FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ et al.	SCIENTIFIC REPORTS	2021

MARGARITA MARTINEZ GOMEZ

18	Random forest is the best species predictor for a community of insectivorous bats inhabiting a mountain ecosystem of central Mexico	JORGE ISRAEL AYALA BERDON MARGARITA MARTINEZ GOMEZ Kevin I. Medina-Bello et al.	BIOACOUSTICS- THE INTERNATIONAL JOURNAL OF ANIMAL SOUND AND ITS RECORDING	2021
19	Colourful traits in female birds relate to individual condition, reproductive performance and male-mate preferences: a meta-analytic approach	MARGARITA MARTINEZ GOMEZ FAUSTO RENE BEAMONTE BARRIENTOS America Hernandez et al.	BIOLOGY LETTERS	2021
20	Does Vitamin E Supplementation Enhance Growth Benefits of Breeding Helpers at No Oxidative Costs?	SERGIO IVAN ANCONA MARTINEZ FAUSTO RENE BEAMONTE BARRIENTOS MARGARITA MARTINEZ GOMEZ et al.	PHYSIOLOGICAL AND BIOCHEMICAL ZOOLOGY	2020
21	Bladder and urethral dysfunction in multiparous and mature rabbits correlates with abnormal activity of pubococcygeus and bulbospongiosus muscles	PABLO PACHECO CABRERA FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ et al.	NEUROUROLOGY AND URODYNAMICS	2020
22	Sequential or simultaneous selective stimulation of relevant pelvic floor nerves with novel neuroclip electrodes can affect the urethral closing mechanism	MARGARITA MARTINEZ GOMEZ Ana Hernandez-Reynoso Brian Hedden et al.	NEUROUROLOGY AND URODYNAMICS	2020
23	Selective neuromodulation of the bulbospongiosus nerve improves voiding efficiency in old multiparous rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Ana Hernandez-Reynoso et al.	NEUROUROLOGY AND URODYNAMICS	2020
24	The Expression of Hormone Receptors as a Gateway toward Understanding Endocrine Actions in Female Pelvic Floor Muscles	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Estela Cuevas-Romero	ENDOCRINE METABOLIC & IMMUNE DISORDERS-DRUG TARGETS	2020
25	Lumbosacral ventral root avulsion alters reflex activation of bladder, urethra, and perineal muscles during micturition in female rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Dora Luz Corona-Quintanilla et al.	NEUROUROLOGY AND URODYNAMICS	2020
26	The underexplored role of chemical communication in the domestic horse, Equus caballus	MARCO ANTONIO GUARNEROS RONIGER MARGARITA MARTINEZ GOMEZ Sánchez-García O. et al.	JOURNAL OF VETERINARY BEHAVIOR-CLINICAL APPLICATIONS AND RESEARCH	2020

MARGARITA MARTINEZ GOMEZ

27	Respuesta de la musculatura del piso pélvico a la estimulación eléctrica transcutánea del nervio pudendo durante la biorretroalimentación para incontinencia urinaria de urgencia	MARGARITA MARTINEZ GOMEZ Pérez-Martínez C. Cruz-Gómez Y. et al.	Revista mexicana de urología (Impresa)	2020
28	Signs of damage in pelvic floor muscles at the end of pregnancy in rabbits	KENIA LOPEZ GARCIA MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN et al.	INTERNATIONAL UROGYNECOLOGY JOURNAL	2019
29	Thermoregulation of the lizard <i>Barisia imbricata</i> at altitudinal extremes	MARGARITA MARTINEZ GOMEZ ANDRES GARCIA AGUAYO ISAIAS HAZARMABETH SALGADO UGARTE et al.	Amphibia-Reptilia	2019
30	Can multiparous and aging rabbits serve as a model to study pelvic floor dysfunction in women?	KENIA LOPEZ GARCIA FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ et al.	NEUROUROLOGY AND URODYNAMICS	2019
31	Electrophoretic Deposition of Chitosan Films Doped with Nd ₂ Ti ₂ O ₇ Nanoparticles as Protective Coatings against Corrosion in Saline Solutions	MARGARITA MARTINEZ GOMEZ MARAOLINA DOMINGUEZ DIAZ HORACIO MARTINEZ VALENCIA et al.	INTERNATIONAL JOURNAL OF POLYMER SCIENCE	2019
32	Respuesta de la musculatura del piso pélvico a la estimulación eléctrica transcutánea del nervio pudendo durante la biorretroalimentación para incontinencia urinaria de urgencia	MARGARITA MARTINEZ GOMEZ Pérez-Martínez C. Cruz-Gómez Y. et al.	Revista mexicana de urología (Impresa)	2018
33	Multiparity modifies contractile properties of pelvic muscles affecting the genesis of vaginal pressure in rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ López-Juárez, R. et al.	NEUROUROLOGY AND URODYNAMICS	2018
34	No reliable evidence for immediate noise-induced song flexibility in a suboscine	ALEJANDRO ARIEL RIOS CHELEN CECILIA CUATIANQUIZ LIMA MARGARITA MARTINEZ GOMEZ et al.	URBAN ECOSYSTEMS	2018
35	Expression of glial cell line-derived neurotrophic factor (GDNF) and the GDNF family receptor alpha subunit 1 in the paravaginal ganglia of nulliparous and primiparous rabbits	JESUS RAMSES CHAVEZ RIOS MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN et al.	INTERNATIONAL NEUROUROLOGY JOURNAL	2018
36	Spinal cord neuronal components involved in the reflex activity of female rat pubococcygeus motoneurons	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Lara-García O. et al.	NEUROSCIENCE LETTERS	2018
37	Food processing does not affect energy intake in the nectar-feeding bat <i>Anoura geoffroyi</i>	MARGARITA MARTINEZ GOMEZ JORGE ISRAEL AYALA BERDON Mariana Cruzblanca-Castro	MAMMALIAN BIOLOGY	2018

MARGARITA MARTINEZ GOMEZ

38	High estradiol differentially affects the expression of the glucose transporter type 4 in pelvic floor muscles of rats	JESUS RAMSES CHAVEZ RIOS PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ et al.	INTERNATIONAL NEUROUROLOGY JOURNAL	2018
39	Multiparity affects conduction properties of pelvic floor nerves in rabbits	FRANCISCO CASTELAN KENIA LOPEZ GARCIA ISMAEL JIMENEZ ESTRADA et al.	BRAIN AND BEHAVIOR	2018
40	Hypothyroidism impairs somatovisceral reflexes involved in micturition of female rabbits	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Octavio Sanchez-Garcia et al.	NEUROUROLOGY AND URODYNAMICS	2018
41	Seasonal intake responses could reflect digestive plasticity in the nectar-feeding bat <i>Anoura geoffroyi</i>	MARGARITA MARTINEZ GOMEZ Ayala-Berdon J. García Corona C.	MAMMALIAN BIOLOGY	2018
42	Individual differences in early body mass affect thermogenic performance and sibling interactions in litter huddles of the house mouse	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Jose A. Zepeda et al.	DEVELOPMENTAL PSYCHOBIOLOG Y	2018
43	Chronic stress and high sucrose intake cause distinctive morphometric effects in the adrenal glands of post-weaned rats	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Y. Diaz-Aguila et al.	BIOTECHNIC & HISTOCHEMISTR Y	2018
44	Anatomical organization and somatic axonal components of the lumbosacral nerves in female rabbits	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Cruz, Yolanda et al.	NEUROUROLOGY AND URODYNAMICS	2017
45	Moderate-to-high normal levels of thyrotropin is a risk factor for urinary incontinence and an unsuitable quality of life in women over 65 years	FRANCISCO CASTELAN MARGARITA MARTINEZ GOMEZ Cuevas-Romero, E. et al.	CLINICAL AND EXPERIMENTAL PHARMACOLOG Y AND PHYSIOLOGY	2017
46	The role of the pubococcygeus muscle in the urethro-genital reflex of male rats	MARGARITA MARTINEZ GOMEZ Xicohténcatl-Rugério I. Corona-Quintanilla D.L. et al.	NEUROUROLOGY AND URODYNAMICS	2017
47	Hypothyroidism Induces a Moderate Steatohepatitis Accompanied by Liver Regeneration, Mast Cells Infiltration, and Changes in the Expression of the Farnesoid X Receptor	MARGARITA MARTINEZ GOMEZ Rodríguez-Castelán, J. Corona-Pérez, A. et al.	EXPERIMENTAL AND CLINICAL ENDOCRINOLOG Y & DIABETES	2017
48	Fiber type composition of pubococcygeus and bulbospongiosus striated muscles is modified by multiparity in the rabbit	MARGARITA MARTINEZ GOMEZ KENIA LOPEZ GARCIA Mariscal-Tovar, S. et al.	NEUROUROLOGY AND URODYNAMICS	2017
49	Distribution of thyroid hormone and thyrotropin receptors in reproductive tissues of adult female rabbits	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Rodríguez-Castelan, Julia et al.	ENDOCRINE RESEARCH	2017

MARGARITA MARTINEZ GOMEZ

50	Role of estrogens in the size of neuronal somata of paravaginal ganglia in ovariectomized rabbits	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Hernandez-Aragon, Laura G. et al.	BIOMED RESEARCH INTERNATIONAL	2017
51	Hypothyroidism modifies morphometry and thyroid-hormone receptor expression in periurethral muscles of female rabbits	MARGARITA MARTINEZ GOMEZ Sánchez-García O. Rodríguez-Castelán J. et al.	NEUROUROLOGY AND URODYNAMICS	2016
52	Anatomic and functional properties of bulboglandularis striated muscle support its contribution as sphincter in female rabbit micturition	MARGARITA MARTINEZ GOMEZ Corona-Quintanilla D.L. López-Juárez R. et al.	NEUROUROLOGY AND URODYNAMICS	2016
53	Mealtime habits and risk of developing the metabolic syndrome or insulin resistance among Mexican adults	MARGARITA MARTINEZ GOMEZ Mendez-Hernandez, Pablo Darina Dosamantes-Carrasco, Libia et al.	BRITISH JOURNAL OF NUTRITION	2016
54	Consumption of sucrose from infancy increases the visceral fat accumulation, concentration of triglycerides, insulin and leptin, and generates abnormalities in the adrenal gland	ELENA ZAMBRANO GONZALEZ MARGARITA MARTINEZ GOMEZ Diaz-Aguila, Yadira et al.	ANATOMICAL SCIENCE INTERNATIONAL	2016
55	Mothers and offspring: The rabbit as a model system in the study of mammalian maternal behavior and sibling interactions	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Gonzalez-Mariscal, G. et al.	HORMONES AND BEHAVIOR	2016
56	Hypothyroidism affects differentially the cell size of epithelial cells among oviductal regions of rabbits	MARGARITA MARTINEZ GOMEZ ELVIS YANE CUEVAS MARTINEZ AnayaHernandez, A. et al.	REPRODUCTION IN DOMESTIC ANIMALS	2015
57	Intrauterine position as a predictor of postnatal growth and survival in the rabbit	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Bautista, Amando et al.	PHYSIOLOGY & BEHAVIOR	2015
58	Differential metabolism of brown adipose tissue in newborn rabbits in relation to position in the litter huddle	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ GarciaTorres, Esmeralda et al.	JOURNAL OF THERMAL BIOLOGY	2015
59	Aromatase expression is linked to estrogenic sensitivity of periurethral muscles in female rabbits	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ de los Angeles CarrascoRuiz, Maria et al.	CELL BIOCHEMISTRY AND FUNCTION	2015
60	Contribution of within-litter interactions to individual differences in early postnatal growth in the domestic rabbit	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Bautista, Amando et al.	ANIMAL BEHAVIOUR	2015
61	High Sucrose Intake Ameliorates the Accumulation of Hepatic Triacylglycerol Promoted by Restraint Stress in Young Rats	MAURICIO DIAZ MUÑOZ MARGARITA MARTINEZ GOMEZ CoronaPerez, Adriana et al.	Lipids	2015

MARGARITA MARTINEZ GOMEZ

62	Hypothyroidism Affects Vascularization and Promotes Immune Cells Infiltration into Pancreatic Islets of Female Rabbits	MARGARITA MARTINEZ GOMEZ Rodríguez-Castelán J. Castelán F. et al.	INTERNATIONAL JOURNAL OF ENDOCRINOLOGY	2015
63	Association between the serum concentration of triiodothyronine with components of metabolic syndrome, cardiovascular risk, and diet in euthyroid post-menopausal women without and with metabolic syndrome	MARGARITA MARTINEZ GOMEZ Luna-Vazquez F. Cruz-Lumbreras R. et al.	SpringerPlus	2014
64	Description of the nursery burrow of the Mexican cottontail rabbit <i>Sylvilagus cunicularius</i> under seminatural conditions	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ Rodriguez-Martinez, Luisa et al.	ACTA THERIOLOGICA	2014
65	Sugared water consumption by adult offspring of mothers fed a protein-restricted diet during pregnancy results in increased offspring adiposity: The second hit effect	MARGARITA MARTINEZ GOMEZ Cervantes-Rodriguez, M. Cuevas, E. et al.	BRITISH JOURNAL OF NUTRITION	2014
66	The role of pelvic and perineal striated muscles in urethral function during micturition in female rabbits	MARGARITA MARTINEZ GOMEZ Castelan, Francisco Arteaga, Lourdes et al.	NEUROUROLOGY AND URODYNAMICS	2014
67	Fiber type characterization of striated muscles related to micturition in female rabbits	MARGARITA MARTINEZ GOMEZ Mariscal-Tovar, Silvia Jimenez-Estrada, Ismael et al.	ACTA HISTOCHEMICA	2014
68	Seasonal changes in testosterone levels in wild Mexican cottontails <i>Sylvilagus cunicularius</i>	MARGARITA MARTINEZ GOMEZ Aguilar, Fernando Roedel, Heiko G. et al.	MAMMALIAN BIOLOGY	2014
69	Sexual dimorphism in histological characteristics and contractility of the iliofibularis muscle in the lizard <i>Sceloporus torquatus</i>	MARGARITA MARTINEZ GOMEZ Jorge Rodriguez Antolin Quintana, Erendira et al.	ACTA ZOOLOGICA	2014
70	Farnesoid X receptor immunolocalization in reproductive tissues of adult female rabbits	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ Anaya-Hernandez, Arelly et al.	ACTA HISTOCHEMICA	2014
71	Tissue alterations in urethral and vaginal walls related to multiparity in rabbits	MARGARITA MARTINEZ GOMEZ Xelhuantzi, Nicté Rodríguez-Antolin, Jorge et al.	ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY	2014

MARGARITA MARTINEZ GOMEZ

72	Effect of multiparity on morphometry and oestrogen receptor expression of pelvic and perineal striated muscles in rabbits: Is serum oestradiol relevant?	MARGARITA MARTINEZ GOMEZ Cuevas, E. Corona-Quintanilla, D. L. et al.	EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY	2013
73	Competition in newborn rabbits for thermally advantageous positions in the litter huddle is associated with individual differences in brown fat metabolism	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Bautista, Amando et al.	PHYSIOLOGY & BEHAVIOR	2013
74	Morphometry of paravaginal ganglia from the pelvic plexus: Impact of multiparity, primiparity, and pregnancy	MARGARITA MARTINEZ GOMEZ Castelan, Francisco Xelhuantzi, Nicté et al.	EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY	2013
75	Morphohistological characteristics of rabbit oviduct: A proposal for a single regionalization	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ Pedrero-Badillo, Faviola et al.	ANIMAL REPRODUCTION SCIENCE	2013
76	Morphological characteristics of the cervix in domestic sows	MARGARITA MARTINEZ GOMEZ Rodriguez-Antolin, Jorge Nicolas, Leticia et al.	ANATOMICAL SCIENCE INTERNATIONAL	2012
77	Littermate Presence Enhances Motor Development, Weight Gain and Competitive Ability in Newborn and Juvenile Domestic Rabbits	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Nicolas, Leticia et al.	DEVELOPMENTAL PSYCHOBIOLOGY	2011
78	Possible contribution of position in the litter huddle to long-term differences in behavioral style in the domestic rabbit	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ Reyes-Meza, Veronica et al.	PHYSIOLOGY & BEHAVIOR	2011
79	Multiparity Causes Uncoordinated Activity of Pelvic- and Perineal-Striated Muscles and Urodynamic Changes in Rabbits	MARGARITA MARTINEZ GOMEZ FRANCISCO CASTELAN Mendoza-Martinez, German et al.	REPRODUCTIVE SCIENCES	2011
80	Anatomical and physiological characteristics of pelvic muscles in the female rabbit (<i>Oryctolagus Cuniculus</i>) [Características anatómicas y fisiológicas de los músculos pélvicos en la coneja doméstica (<i>Oryctolagus cuniculus</i>)]	MARGARITA MARTINEZ GOMEZ Cruz Y. Corona-Quintanilla D.L. et al.	VETERINARIA MEXICO	2010

MARGARITA MARTINEZ GOMEZ

81	Components of the Neural Circuitry of the Vaginocavernosus Reflex in Rabbits	MARGARITA MARTINEZ GOMEZ Cruz, Yolanda Rodriguez-Antolin, Jorge et al.	JOURNAL OF COMPARATIVE NEUROLOGY	2010
82	General tissue characteristics of the lower urethral and vaginal walls in the domestic rabbit	MARGARITA MARTINEZ GOMEZ Rodriguez-Antolin, Jorge Xelhuantzi, Nicté et al.	INTERNATIONAL UROGYNECOLOGY JOURNAL	2009
83	Differential Development of Body Equilibrium Among Littermates in the Newborn Rabbit	Edith Mucino Amando Bautista MARGARITA MARTINEZ GOMEZ et al.	DEVELOPMENTAL PSYCHOBIOLOGY	2009
84	Temporal Coordination of Pelvic and Perineal Striated Muscle Activity During Micturition in Female Rabbits	MARGARITA MARTINEZ GOMEZ Luz Corona-Quintanilla, Dora Castelan, F et al.	JOURNAL OF UROLOGY	2009
85	Do newborn domestic rabbits <i>Oryctolagus cuniculus</i> compete for thermally advantageous positions in the litter huddle?	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Bautista, Amando et al.	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY	2008
86	Differences in morphology and contractility of the bulbospongiosus and pubococcygeus muscles in nulliparous and multiparous rabbits	PABLO PACHECO CABRERA ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ et al.	INTERNATIONAL UROGYNECOLOGY JOURNAL	2008
87	Scent marking, dominance and serum testosterone levels in male domestic rabbits	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Arteaga, Lourdes et al.	PHYSIOLOGY & BEHAVIOR	2008
88	Why do heavy littermates grow better than lighter ones? A study in wild and domestic European rabbits	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Roedel, Heiko G. et al.	PHYSIOLOGY & BEHAVIOR	2008
89	Seasonal reproduction in Mexican cottontail rabbits <i>Sylvilagus cunicularius</i> in La Malinche National Park, central Mexico	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ Vázquez J. et al.	ACTA THERIOLOGICA	2007
90	Demography, density, and survival of an endemic and near threatened cottontail <i>Sylvilagus cunicularius</i> in central Mexico	MARGARITA MARTINEZ GOMEZ González J. Lara C. et al.	ACTA THERIOLOGICA	2007
91	Effect of air pollution on olfactory function in residents of Mexico City	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ Arriola A. et al.	CHEMICAL SENSES	2006
92	Non-photocircadian entrainment in mammals: A brief review and proposal for study during development	IVETTE CALDELAS SANCHEZ JESUS CHIMAL MONROY MARGARITA MARTINEZ GOMEZ et al.	BIOLOGICAL RHYTHM RESEARCH	2005
93	A comparison between vegetation and diet records from the wet and dry season in the cottontail rabbit <i>Sylvilagus floridanus</i> at Ixtacuixtla, central Mexico	ROBYN ELIZABETH HUDSON CARLOS RAFAEL CORDERO MACEDO MARGARITA MARTINEZ GOMEZ et al.	ACTA THERIOLOGICA	2005

MARGARITA MARTINEZ GOMEZ

94	Scramble competition in newborn domestic rabbits for an unusually restricted milk supply	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Bautista A. et al.	ANIMAL BEHAVIOUR	2005
95	Overlapping litters and reproductive performance in the domestic rabbit	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Juárez M. et al.	PHYSIOLOGY & BEHAVIOR	2004
96	Pattern of sensory innervation of the perineal skin in the female rat	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA et al.	BRAIN RESEARCH	2004
97	Thermal benefit of sibling presence in the newborn rabbit	HUGH MICHAEL DRUMMOND DUREY MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON et al.	DEVELOPMENTAL PSYCHOBIOLOG Y	2003
98	Anatomical and physiological characteristics of perineal muscles in the female rabbit	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA et al.	PHYSIOLOGY & BEHAVIOR	2002
99	An anatomical and electrophysiological study of the genitofemoral nerve and some of its targets in the male rat	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Zempoalteca R. et al.	JOURNAL OF ANATOMY	2002
100	Competition for milk in the domestic rabbit: Survivors benefit from littermate deaths	HUGH MICHAEL DRUMMOND DUREY MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON et al.	Ethology	2000
101	Metabolic correlates of the circadian pattern of suckling-associated arousal in young rabbits	CAROLINA ESCOBAR BRIONES ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ et al.	JOURNAL OF COMPARATIVE PHYSIOLOGY A-NEUROETHOL OGY SENSORY NEURAL AND BEHAVIORAL PHYSIOLOGY	2000
102	Perception of everyday odors - Correlation between intensity, familiarity and strength of hedonic judgement	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Distel H. et al.	CHEMICAL SENSES	1999
103	Temporal and behavioral patterning of parturition in rabbits and rats	MARGARITA MARTINEZ GOMEZ Hudson R. Cruz Y. et al.	PHYSIOLOGY & BEHAVIOR	1999
104	Cutaneous wounds produced by capsaicin treatment of newborn rats are due to trophic disturbances	MARGARITA MARTINEZ GOMEZ MANUEL SALAS ALVARADO PABLO PACHECO CABRERA et al.	NEUROTOXICOL OGY AND TERATOLOGY	1998
105	The sensory but not muscular pelvic nerve branch is necessary for parturition in the rat	MARGARITA MARTINEZ GOMEZ RAUL ANTONIO AGUILAR ROBLERO ROBYN ELIZABETH HUDSON et al.	PHYSIOLOGY & BEHAVIOR	1998

MARGARITA MARTINEZ GOMEZ

106	Differences and similarities in the perception of everyday odors. A Japanese-German cross-cultural study	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Ayabe-Kanamura S. et al.	ANNALS OF THE NEW YORK ACADEMY OF SCIENCES	1998
107	Striated muscles and scent glands associated with the vaginal tract of the rabbit	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON PABLO PACHECO CABRERA et al.	ANAT REC	1997
108	The role of pubococcygeus muscle in urinary continence in the male rat	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Manzo J. et al.	JOURNAL OF UROLOGY	1997
109	A comparison of spontaneous and odor-induced chin marking in male and female domestic rabbits (<i>Oryctolagus cuniculus domestica</i>)	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON Guarneros M. et al.	Ethology	1997
110	Changes in pain threshold during the reproductive cycle of the female rat	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON PABLO PACHECO CABRERA et al.	PHYSIOLOGY & BEHAVIOR	1996
111	Participation of pelvic nerve branches in male rat copulatory behavior	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Lucio R.A. et al.	PHYSIOLOGY & BEHAVIOR	1994
112	Assessing pain threshold in the rat: Changes with estrus and time of day	MARGARITA MARTINEZ GOMEZ MANUEL SALAS ALVARADO ROBYN ELIZABETH HUDSON et al.	PHYSIOLOGY & BEHAVIOR	1994
113	Neonatal capsaicin administration: Effects on behavioral development of the rat	MARGARITA MARTINEZ GOMEZ MANUEL SALAS ALVARADO PABLO PACHECO CABRERA et al.	PHARMACOLOG Y BIOCHEMISTRY AND BEHAVIOR	1994
114	Dendritic arbor alterations in the medial superior olivary neurons of neonatally underfed rats	MANUEL SALAS ALVARADO MA. CARMEN AMALIA TORRERO SOLORIO MIRELTA REGALADO ORTEGA et al.	ACTA ANAT	1994
115	Visceral and postural reflexes evoked by genital stimulation in urethane-anesthetized female rats	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Chirino R. et al.	BRAIN RESEARCH	1992
116	Somato-motor components of the pelvic and pudendal nerves of the female rat	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ Whipple B. et al.	BRAIN RESEARCH	1989
117	Inverse relationship between intensity of vaginal self-stimulation-produced analgesia and level of chronic intake of a dietary source of capsaicin	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Whipple B. et al.	PHYSIOLOGY & BEHAVIOR	1989
118	Behavioral and electrophysiological effects of crustacean neurohormone on freely moving cats	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Aréchiga H.	PHYSIOLOGY & BEHAVIOR	1989
119	Analgesia produced by vaginal self-stimulation in women is independent of heart rate acceleration	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Whipple B. et al.	PHYSIOLOGY & BEHAVIOR	1988

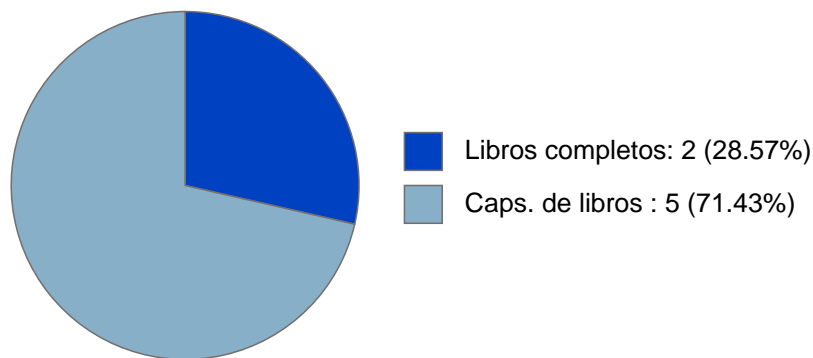
MARGARITA MARTINEZ GOMEZ

120	Ventral root potentials of the cat's sacrococcygeal segments evoked by stimulation of intact and transected dorsal roots	PABLO PACHECO CABRERA MARGARITA MARTINEZ GOMEZ Dubrovsky B.	EXPERIMENTAL NEUROLOGY	1987
121	Reflex responses evoked from cats' coccygeal ventral roots by electrical stimulation of the tail nerves	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Dubrovsky B.	EXPERIMENTAL NEUROLOGY	1987
122	Effect of the type of balanced diet on the growth and reproductive parameters of Wistar strain rats [Efecto de dos tipos de dietas balanceadas sobre el crecimiento y parámetros reproductivos de ratas cepa Wister.]	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Chirino-Vargas R.	Boletín De Estudios Médicos Y Biológicos	1987
123	Spinal control of pelvic floor muscles	MARGARITA MARTINEZ GOMEZ PABLO PACHECO CABRERA Dubrovsky B.	EXPERIMENTAL NEUROLOGY	1985
124	Assessing the impact of a science communication program in La Malinche National Park, Tlaxcala, Mexico	ANDRES CAMOU GUERRERO MARGARITA MARTINEZ GOMEZ Rodríguez Sánchez A. et al.	Applied Environmental Education and Communication	

MARGARITA MARTINEZ GOMEZ

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

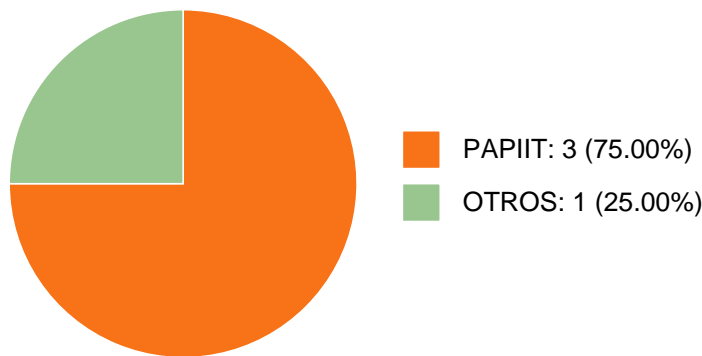


#	Título	Autores	Alcance	Año	ISBN
1	Animalogías	MARGARITA MARTINEZ GOMEZ NATALIA CALDERON GARCIA ESTELA CUEVAS ROMERO	Libro Completo	2020	9786078583232
2	The domestic rabbit (<i>Oryctolagus cuniculus</i>) as a model animal: From reproductive neurobiology to developmental psychobiology	ROBYN ELIZABETH HUDSON MARGARITA MARTINEZ GOMEZ Hoffman K.L. et al.	Capítulo de un Libro	2017	9781498731911
3	El estudio de la conducta animal: A 50 años de las Preguntas de Tinbergen	MARGARITA MARTINEZ GOMEZ ROBYN ELIZABETH HUDSON	Capítulo de un Libro	2014	9786079348892
4	Conducta sexual femenina en diferentes etapas de la vida, algunas ideas sobre el fenómeno humano	MARGARITA MARTINEZ GOMEZ	Capítulo de un Libro	2014	9786079348892
5	Conducta de parto y sus mecanismos	MARGARITA MARTINEZ GOMEZ	Capítulo de un Libro	2014	9786079348892
6	Neuroendocrinología de la conducta maternal	MARGARITA MARTINEZ GOMEZ	Capítulo de un Libro	2014	9786079348892
7	Biología del comportamiento: aportaciones desde la fisiología	MARGARITA MARTINEZ GOMEZ FAUSTO RENE BEAMONTE BARRIENTOS	Libro Completo	2014	9786079348892

MARGARITA MARTINEZ GOMEZ

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

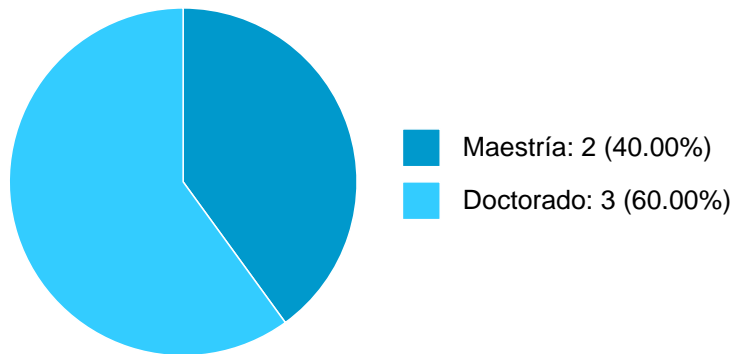


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Organización funcional del piso pélvico de la coneja doméstica: impacto de la experiencia reproductiva y edad	MARGARITA MARTINEZ GOMEZ	Recursos PAPIIT	01-01-2016	31-12-2018
2	Caracterización de la respuesta inflamatoria de los músculos pubococcígeo y bulboesponjoso en el período postparto de la coneja múltipara	MARGARITA MARTINEZ GOMEZ	Recursos PAPIIT	01-01-2020	31-12-2022
3	Caracterización de la respuesta inflamatoria de los músculos pubococcígeo y bulboesponjoso en el período postparto de la coneja múltipara.	MARGARITA MARTINEZ GOMEZ	Recursos PAPIIT	01-01-2020	02-01-2023
4	Estudios electrofisiológicos que incluyen la determinación de los parámetros de estimulación con cable de los nervios musculares del suelo pélvico y la evaluación de la función visceral y electromiografía de los músculos del suelo pélvico en conejos.	MARGARITA MARTINEZ GOMEZ	Universidades, Centros, Institutos u Organismos Internacionales	24-09-2018	30-11-2024

MARGARITA MARTINEZ GOMEZ

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Actividad cerebral evaluada por resonancia magnética por incrementos de manganeso, en el circuito de recompensa y circuito de conducta social, inducidos por la conducta sexual y el ejercicio en ratas hembra	Tesis de Maestría	LUIS CONCHA LOYOLA,	MARGARITA MARTINEZ GOMEZ, RAUL GERARDO PAREDES GUERRERO, et al.	Escuela Nacional de Estudios Superiores, Unidad Juriquilla, Querétaro, Instituto de Investigaciones Biomédicas, Instituto de Neurobiología en Querétaro, Querétaro,	2022
2	Estudio de los cambios plásticos inducidos por la experiencia sexual en el ratón hembra	Tesis de Doctorado	LUIS CONCHA LOYOLA,	MARGARITA MARTINEZ GOMEZ, WENDY PORTILLO MARTINEZ, et al.	Instituto de Investigaciones Biomédicas, Instituto de Neurobiología en Querétaro, Querétaro,	2020

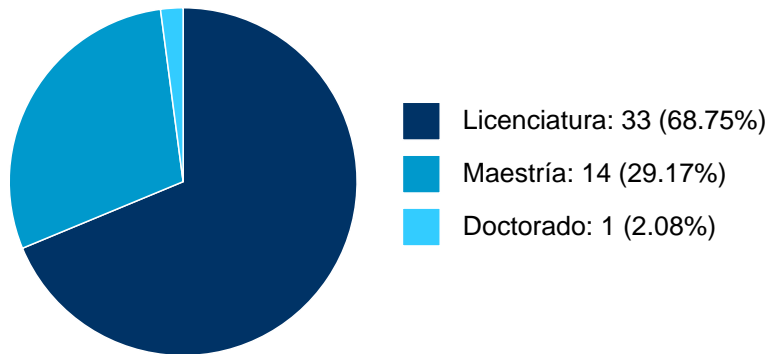
MARGARITA MARTINEZ GOMEZ

3	Expresión membranal del glut-4 en túbulos transversos de ratas recién nacidas con desnutrición gestacional	Tesis de Doctorado	MARGARITA MARTINEZ GOMEZ,	ALICIA ORTEGA AGUILAR, Ramírez Oseguera, Ricardo Tonatiuh,	Facultad de Medicina, Instituto de Investigaciones Biomédicas,	2015
4	Interacción entre los nervios ovárico superior y vago en la regulación de la ovulación y la secreción hormonal : la rata con síndrome de ovario poliquístico como modelo de estudio	Tesis de Maestría	MARIA ELENA AYALA ESCOBAR,	MARGARITA MARTINEZ GOMEZ, LETICIA MORALES LEDESMA, et al.	Facultad de Estudios Superiores "Zaragoza", Instituto de Investigaciones Biomédicas,	2011
5	Parto en la coneja : participacion de la musculatura pelvica y perineal	Tesis de Doctorado	MARGARITA MARTINEZ GOMEZ,	Cruz Gomez, Yolanda,		2002

MARGARITA MARTINEZ GOMEZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	1	2024-1
2	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	2	2023-1
3	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	2	2021-2
4	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	6	2020-2
5	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2019-2
6	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	4	2019-2
7	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2019-1
8	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-2
9	Maestría	TEMAS SELECTOS,ECOFISIOLOGIA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	5	2018-2
10	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2018-1
11	Doctorado	ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Instituto de Ecología	3	2017-2
12	Maestría	TEMAS SELECTOS ECOFISIOLOGÍA DEL COMPORTAMIENTO ANIMAL	Facultad de Ciencias	9	2017-2
13	Maestría	TEMAS SELECTOS	Facultad de Ciencias	11	2016-1
14	Maestría	TEMAS SELECTOS	Facultad de Ciencias	8	2014-1
15	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	6	2013-2

MARGARITA MARTINEZ GOMEZ

16	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	6	2013-2
17	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	2	2013-2
18	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	5	2013-1
19	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	7	2013-1
20	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	7	2012-2
21	Maestría	TEMAS SELECTOS	Facultad de Ciencias	5	2012-2
22	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	6	2012-2
23	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	6	2012-1
24	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	1	2012-1
25	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	7	2012-1
26	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	2	2011-2
27	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	8	2011-2
28	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	8	2011-2
29	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	2	2011-1
30	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	7	2011-1
31	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	8	2011-1
32	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	10	2010-2
33	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	5	2010-2
34	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	4	2010-1
35	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	10	2010-1
36	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	7	2010-1
37	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	2	2009-2
38	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	8	2009-2
39	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	7	2009-2
40	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	2	2009-1
41	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	8	2009-1
42	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	9	2009-1
43	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	1	2008-2
44	Licenciatura	TALLER NIVEL 2	Facultad de Ciencias	11	2008-2
45	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	6	2008-2
46	Licenciatura	TALLER NIVEL 4	Facultad de Ciencias	2	2008-1
47	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	9	2008-1
48	Licenciatura	TALLER NIVEL I	Facultad de Ciencias	10	2008-1



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



MARGARITA MARTINEZ GOMEZ

PATENTES

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

MARGARITA MARTINEZ GOMEZ

MARGARITA MARTINEZ GOMEZ

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	2008-2024
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