

ROBERTO DOMINGUEZ CASALA

Datos Generales

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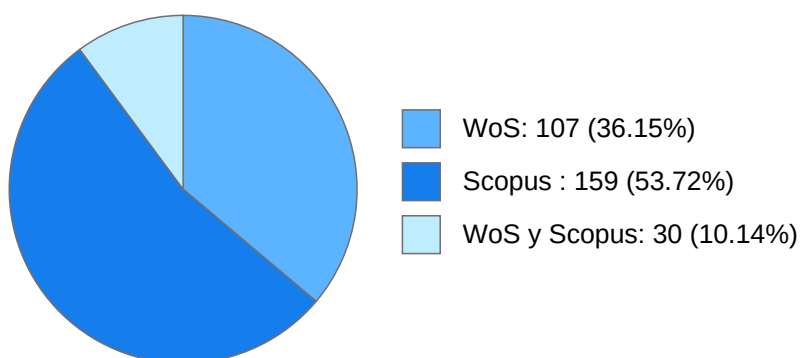
Estímulos, programas, premios y reconocimientos

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PUN Docencia en ciencias naturales 2007

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Vasoactive intestinal peptide modulates steroid hormone secretion via the superior ovarian nerve in a rat model of polycystic ovary syndrome	GABRIELA ROSAS GAVILAN ROSA LINARES CULEBRO ELIZABETH VIEYRA VALDEZ et al.	Endocrine and Metabolic Science	2024
2	Pharmacologic blockade of nicotinic receptors in the suprachiasmatic nucleus increases ovarian atresia and inhibits follicular growth	ELIZABETH VIEYRA VALDEZ ROSA LINARES CULEBRO GABRIELA ROSAS GAVILAN et al.	JOURNAL OF NEUROENDOCRINOLOGY	2024
3	Effects of chronic exposure to cold stress on ovarian functions in prepubertal rats	JULIETA AZUCENA ESPINOZA MORENO ROSA LINARES CULEBRO ANDREA CHAPARRO ORTEGA et al.	REPRODUCTIVE BIOLOGY	2023
4	Unilateral lesion of the suprachiasmatic nucleus impairs estradiol feedback, follicular development, estrous cycle and ovulation	CARLOS CAMILO SILVA MENDEZ ANGELICA FLORES RAMIREZ ELIZABETH VIEYRA VALDEZ et al.	Reproduction	2023
5	Participation of the cholinergic system in the development of polycystic ovary syndrome	ROSA LINARES CULEBRO GABRIELA ROSAS GAVILAN ELIZABETH VIEYRA VALDEZ et al.	Molecules	2021
6	A neural circadian signal essential for ovulation is generated in the suprachiasmatic nucleus during each stage of the oestrous cycle	CARLOS CAMILO SILVA MENDEZ ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA et al.	EXPERIMENTAL PHYSIOLOGY	2020

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7	Clock control of mammalian reproductive cycles: Looking beyond the pre-ovulatory surge of gonadotropins	CARLOS CAMILO SILVA MENDEZ ROBERTO DOMINGUEZ CASALA	REVIEWS IN ENDOCRINE & METABOLIC DISORDERS	2020
8	Role of the superior ovarian nerve in the regulation of follicular development and steroidogenesis in the morning of diestrus 1	DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ ELIZABETH VIEYRA VALDEZ GABRIELA ROSAS GAVILAN et al.	JOURNAL OF ASSISTED REPRODUCTION AND GENETICS	2020
9	The content of gonadotropin-releasing hormone (GnRH), kisspeptin, and estrogen receptors (ER alpha/ER beta) in the anteromedial hypothalamus displays daily variations throughout the rat estrous cycle	CARLOS CAMILO SILVA MENDEZ ANGELICA FLORES RAMIREZ ISABEL ARRIETA CRUZ et al.	CELL AND TISSUE RESEARCH	2020
10	Roles of the cholinergic system and vagal innervation in the regulation of GnRH secretion and ovulation: Experimental evidence	ELIZABETH VIEYRA VALDEZ ROSA LINARES CULEBRO GABRIELA ROSAS GAVILAN et al.	BRAIN RESEARCH BULLETIN	2020
11	Stimulation of nicotinic receptors in the suprachiasmatic nucleus results in a higher number of growing follicles and ova shed	ELIZABETH VIEYRA VALDEZ DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ ROSA LINARES CULEBRO et al.	EXPERIMENTAL PHYSIOLOGY	2019
12	Estrogen Receptors Alpha and Beta in POA-AHA Region Regulate Asymmetrically Ovulation	ANGELICA FLORES RAMIREZ ROGER GUTIERREZ JUAREZ ROBERTO DOMINGUEZ CASALA et al.	CELLULAR AND MOLECULAR NEUROBIOLOGY	2019
13	The Neural Signals of the Superior Ovarian Nerve Modulate in an Asymmetric Way the Ovarian Steroidogenic Response to the Vasoactive Intestinal Peptide	GABRIELA ROSAS GAVILAN ROSA LINARES CULEBRO DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ et al.	FRONTIERS IN PHYSIOLOGY	2018
14	Pharmacological sympathetic denervation prevents the development of polycystic ovarian syndrome in rats injected with estradiol valerate	ROBERTO DOMINGUEZ CASALA LETICIA MORALES LEDESMA Espinoza J.A. et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2018
15	In rats with the polycystic ovary syndrome, the monoaminergic activity in the celiac superior mesenteric ganglion depends on the vagal innervation	ROSA LINARES CULEBRO DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ ROBERTO DOMINGUEZ CASALA et al.	Australasian Medical Journal	2017
16	Both the Suprachiasmatic Nucleus and the Superior Ovarian Nerve Contribute to the Processes of Ovulation and Steroid Hormone Secretion on Proestrus	DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ ROBERTO DOMINGUEZ CASALA LETICIA MORALES LEDESMA et al.	REPRODUCTIVE SCIENCES	2017

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17	Anatomical organization and neural pathways of the ovarian plexus nerve in rats	LETICIA MORALES LEDESMA ROSA LINARES CULEBRO ROBERTO DOMINGUEZ CASALA et al.	JOURNAL OF OVARIAN RESEARCH	2017
18	Muscarinic Receptors Types 1 and 2 in the Preoptic-Anterior Hypothalamic Areas Regulate Ovulation Unequally in the Rat Oestrous Cycle	ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA MARIA ESTHER CRUZ BELTRAN et al.	INTERNATIONAL JOURNAL OF ENDOCRINOLOG Y	2017
19	Inhibition of serotonin reuptake in the prepubertal rat ovary by fluoxetine and effects on ovarian functions	ROBERTO DOMINGUEZ CASALA MARIA ELENA AYALA ESCOBAR Romero-Reyes, Jessica et al.	REPRODUCTIVE TOXICOLOGY	2016
20	Erratum: Corrigendum to ?Inhibition of serotonin reuptake in the prepubertal rat ovary by fluoxetine and effects on ovarian functions? (Reprod. Toxicol. (2016) 59 (80?88))	ROBERTO DOMINGUEZ CASALA MARIA ELENA AYALA ESCOBAR Romero-Reyes, Jessica et al.	REPRODUCTIVE TOXICOLOGY	2016
21	Unilaterally blocking the muscarinic receptors in the suprachiasmatic nucleus in proestrus rats prevents pre-ovulatory LH secretion and ovulation	DEYRA DE LOS ANGELES RAMIREZ HERNANDEZ ROBERTO DOMINGUEZ CASALA LETICIA MORALES LEDESMA et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOG Y	2016
22	The effects of sensorial denervation on the ovarian function, by the local administration of capsaicin, depend on the day of the oestrous cycle when the treatment was performed	LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA Trujillo, Angelica	ENDOCRINE	2015
23	Asymmetric steroidogenic response by the ovaries to the vasoactive intestinal peptide	GABRIELA ROSAS GAVILAN MARIA ISABEL RAMIREZ RAMIREZ ROSA LINARES CULEBRO et al.	ENDOCRINE	2015
24	Dorsal and medial raphe nuclei participate differentially in reproductive functions of the male rat	MARIA ELENA AYALA ESCOBAR Diana E. Velazquez Juan L. Mendoza et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOG Y	2015
25	Effects of ovarian dopaminergic receptors on ovulation	ROBERTO DOMINGUEZ CASALA VenegasMeneses, Berenice Francisco Padilla, Jose et al.	ENDOCRINE	2015
26	Lack of sensorial innervation in the newborn female rats affects the activity of hypothalamic monoaminergic system and steroid hormone secretion during puberty	UBALDO QUIROZ LOPEZ LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA et al.	ENDOCRINE	2014
27	Effects of Unilaterally Microinjecting Ethanol in the Preoptic-Anterior Hypothalamic Areas of Rats on Ovulation	MARIA ESTHER CRUZ BELTRAN Esteban Olvera Marian-Jesabel Perez et al.	ALCOHOLISM-C LINICAL AND EXPERIMENTAL RESEARCH	2014

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28	The cholinergic system of the preoptic-anterior hypothalamic areas regulates the ovarian follicular population in an asymmetric way	MARIA ESTHER CRUZ BELTRAN ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA	ENDOCRINE	2014
29	Acute effects of restraint, shock and training in the elevated t-maze on noradrenaline and serotonin systems of the prefrontal cortex	NORMA LAURA GARCIA SALDIVAR MARIA REYES ALTAGRACIA GONZALEZ LOPEZ JUANA MONROY MORENO et al.	ACTA COLOMBIANA DE PSICOLOGIA	2014
30	Unilateral or bilateral vagotomy induces ovulation in both ovaries of rats with polycystic ovarian syndrome	ROSA LINARES CULEBRO Denisse Hernandez ROBERTO DOMINGUEZ CASALA et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2013
31	Effects of systemic administration or intrabursal injection of serotonin on puberty, first ovulation and follicular development in rats	M. J. Moran MARIA ELENA AYALA ESCOBAR E. Gallegos et al.	REPRODUCTION FERTILITY AND DEVELOPMENT	2013
32	Effects on steroid hormones secretion resulting from the acute stimulation of sectioning the superior ovarian nerve to pre-pubertal rats	LETICIA MORALES LEDESMA Elizabeth Vieyra Deyra A. Ramirez et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2012
33	Acute effects of unilateral sectioning the superior ovarian nerve of rats with unilateral ovariectomy on ovarian hormones (progesterone, testosterone and estradiol) levels vary during the estrous cycle	ANGELICA FLORES RAMIREZ JACQUELINE VELASCO MIRON Alma I. Gallegos et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2011
34	Effects of acute unilateral ovariectomy to pre-pubertal rats on steroid hormones secretion and compensatory ovarian responses	LETICIA MORALES LEDESMA Deyra A. Ramirez Elizabeth Vieyra et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2011
35	Effects of the Inhibition of the Serotonin-Uptake on Spontaneous Ovulation	Jessica Romero Reyes Daniel Bahena Alvarez MARIA ELENA AYALA ESCOBAR et al.	BIOLOGY OF REPRODUCTION	2011
36	Unilateral sectioning of the superior ovarian nerve of rats with polycystic ovarian syndrome restores ovulation in the innervated ovary	LETICIA MORALES LEDESMA ROSA LINARES CULEBRO GABRIELA ROSAS GAVILAN et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2010
37	Lateralization of the connections of the ovary to the celiac ganglia in juvenile rats	ROBERTO DOMINGUEZ CASALA Moran, C Zarate, F et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2009

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38	Immune Physiology and Oogenesis in Fetal and Adult Humans, Ovarian Infertility, and Totipotency of Adult Ovarian Stem Cells	ROBERTO DOMINGUEZ CASALA Bukovsky, Antonin Caudle, Michael R. et al.	BIRTH DEFECTS RES C	2009
39	Acute restriction impairs memory in the elevated T-maze (ETM) and modifies serotonergic activity in the dorsolateral striatum	SARA EUGENIA CRUZ MORALES NORMA LAURA GARCIA SALDIVAR Maria Reyes Gonzalez Lopez et al.	BEHAVIOURAL BRAIN RESEARCH	2008
40	The acute effects of bilateral ovariectomy or adrenalectomy on progesterone, testosterone and estradiol serum levels depend on the surgical approach and the day of the estrous c	ANGELICA FLORES RAMIREZ Alma I. Gallegos JACQUELINE VELASCO MIRON et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2008
41	Study origin of germ cells and formation of new primary follicles in adult human and rat ovaries	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovsky A. et al.	Methods in Molecular Biology	2008
42	Bone marrow derived cells and alternative pathways of oogenesis in adult rodents	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovsky A. et al.	Cell Cycle	2007
43	Sympathetic pharmacological denervation in ageing rats: Effects on ovulatory response and follicular population	ROBERTO DOMINGUEZ CASALA PATRICIA ROSAS SAUCEDO FRANCISCO GABRIEL VAZQUEZ CUEVAS et al.	REPRODUCTION FERTILITY AND DEVELOPMENT	2007
44	Ipsilateral vagotomy to unilaterally ovariectomized pre-pubertal rats modifies compensatory ovarian responses	LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA Ricardo B. et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2007
45	The acute asymmetric effects of hemiovariectomy on testosterone secretion vary along the estrous cycle. The participation of the cholinergic system	ANGELICA FLORES RAMIREZ MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2006
46	The role of the muscarinic system in regulating estradiol secretion varies during the estrous cycle: The hemiovariectomized rat model	MARIA ESTHER CRUZ BELTRAN ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2006
47	The participation of the cholinergic system in regulating progesterone secretion through the ovarian-adrenal crosstalk varies along the estrous cycle	ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA MARIA ESTHER CRUZ BELTRAN et al.	ENDOCRINE	2005
48	Serotonergic system blockage in the prepubertal rat inhibits spermatogenesis development	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Aragón M.A. et al.	Reproduction	2005

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49	Neural activity between ovaries and the prevertebral celiac-superior mesenteric ganglia varies during the estrous cycle of the rat	LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA Morán C. et al.	ENDOCRINE	2005
50	Oogenesis in adult mammals, including humans: A review	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovsky A. et al.	ENDOCRINE	2005
51	Effects of injecting thymulin into the anterior or medial hypothalamus or the pituitary on induced ovulation in prepubertal mice	ROBERTO DOMINGUEZ CASALA PATRICIA ROSAS SAUCEDO García L. et al.	NEUROIMMUNO MODULATION	2005
52	Effects of capsaicin treatment on the regulation of ovarian compensatory hypertrophy and compensatory ovulation	LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA Trujillo A. et al.	ENDOCRINE	2004
53	Effects of thymulin and GnRH on the release of gonadotropins by in vitro pituitary cells obtained from rats in each day of estrous cycle	ROBERTO DOMINGUEZ CASALA ALBERTA LOURDES CASTILLO GRANADA PATRICIA ROSAS SAUCEDO et al.	LIFE SCIENCES	2004
54	The effects of superior ovarian nerve sectioning on ovulation in the guinea pig	ROBERTO DOMINGUEZ CASALA Luna F. Cortés M. et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2003
55	c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle	CARMEN ADRIANA MENDOZA RODRIGUEZ HORACIO MERCHAN LARIOS MARIA DE LOURDES SEGURA VALDEZ et al.	MOLECULAR REPRODUCTION AND DEVELOPMENT	2003
56	Sex differences in serotonergic activity in dorsal and median raphe nucleus	ROBERTO DOMINGUEZ CASALA SARA EUGENIA CRUZ MORALES Carvalho M.C. et al.	PHYSIOLOGY & BEHAVIOR	2003
57	Multiple luteinizing hormone receptor (LHR) protein variants, interspecies reactivity of anti-LHR mAb clone 3B5, subcellular localization of LHR in human placenta, pelvic floor and brain, and possible role for LHR in the development of abnor	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovsky A. et al.	REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY	2003
58	Ovarian Asymmetry	ROBERTO DOMINGUEZ CASALA LETICIA MORALES LEDESMA MARIA ESTHER CRUZ BELTRAN	Annual Review of Biomedical Sciences	2003
59	Effect of steroid injection to newborn rats on serotonin activity in frontal cortex and raphe	ROBERTO DOMINGUEZ CASALA SARA EUGENIA CRUZ MORALES Carvalho M.C. et al.	Neuroreport	2003

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60	Comparative effects of injecting 5,6-dihydroxytryptamine in the dorsal or medial raphe nuclei on rat puberty	JUANA MONROY MORENO MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA et al.	BRAIN RESEARCH BULLETIN	2003
61	Effects of sensorial denervation induced by capsaicin injection at birth or on day three of life, on puberty, induced ovulation and pregnancy	LETICIA MORALES LEDESMA UBALDO QUIROZ LOPEZ ROBERTO DOMINGUEZ CASALA et al.	LIFE SCIENCES	2003
62	Differential mRNA expression of alpha and beta estrogen receptor isoforms and GnRH in the left and right side of the preoptic and anterior hypothalamic area during the estrous cycle of the rat	ROBERTO DOMINGUEZ CASALA MARCO ANTONIO CERBON CERVANTES CARMEN ADRIANA MENDOZA RODRIGUEZ et al.	ENDOCRINE	2003
63	Asymmetric effects of acute hemiovariectomy on steroid hormone secretion by the in situ ovary	ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA MARIA ESTHER CRUZ BELTRAN et al.	ENDOCRINE	2003
64	Changes of ovarian interstitial cell hormone receptors and behavior of resident mesenchymal cells in developing and adult rats with steroid-induced sterility	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovsky A. et al.	Steroids	2002
65	Expression of p53 in luminal and glandular epithelium during the growth and regression of rat uterus during the estrous cycle	CARMEN ADRIANA MENDOZA RODRIGUEZ HORACIO MERCHAN LARIOS MARIA DE LOURDES SEGURA VALDEZ et al.	MOLECULAR REPRODUCTION AND DEVELOPMENT	2002
66	Changes in monoaminergic activity in the anterior, medium and posterior hypothalamus, gonadotropins levels and ovarian hormones during puberty of the female rat	MARIA ELENA AYALA ESCOBAR JUANA MONROY MORENO ROBERTO DOMINGUEZ CASALA et al.	BRAIN RESEARCH BULLETIN	2001
67	Ovulation delay induced by blockade of the cholinergic system on dioestrus-1, is related to changes in dopaminergic activity of the preoptic anterior-hypothalamic area of the rat	MARIA ESTHER CRUZ BELTRAN CARLOS GERARDO VILLEGAS GORDILLO ALEJANDRO DANIEL DOMINGUEZ GONZALEZ et al.	BRAIN RESEARCH BULLETIN	2001
68	Effects of unilateral or bilateral superior ovarian nerve section in infantile rats on follicular growth	LETICIA MORALES LEDESMA UBALDO QUIROZ LOPEZ ROBERTO DOMINGUEZ CASALA et al.	JOURNAL OF ENDOCRINOLOG Y	2000
69	Postnatal androgenization induces premature aging of rat ovaries	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA Bukovskya A. et al.	Steroids	2000

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70	Effects of infantile thymectomy on ovarian functions and gonadotrophin-induced ovulation in prepubertal mice: Role of thymulin	ROBERTO DOMINGUEZ CASALA PATRICIA ROSAS SAUCEDO García L. et al.	JOURNAL OF ENDOCRINOLOG Y	2000
71	Effects of thymulin on spontaneous puberty and gonadotrophin-induced ovulation in prepubertal normal and hypothyroid mice	ROBERTO DOMINGUEZ CASALA PATRICIA ROSAS SAUCEDO Hinojosa L. et al.	JOURNAL OF ENDOCRINOLOG Y	1999
72	Effects of mechanical stimulation of the ovarian pedicle on induced ovulation in the prepubertal rat	LETICIA MORALES LEDESMA MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1999
73	Differential effects of ovarian local anaesthesia during pro-oestrus on ovulation by the right or left ovary in normal and hemi-ovariectomized adult rats	ROBERTO DOMINGUEZ CASALA MARIA ESTHER CRUZ BELTRAN Morán C.	J REPROD FERTIL	1998
74	Effects of unilateral or bilateral superior ovarian nerve section in prepubertal rats on the ovulatory response to gonadotrophin administration	LETICIA MORALES LEDESMA MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA et al.	JOURNAL OF ENDOCRINOLOG Y	1998
75	Characterization of monoamine neural activity in the preoptic anterior hypothalamic area and medial basal hypothalamus in rats during the day of pro-oestrus and its relation to gonadotrophin and sexual steroid hormone plasma levels	ALEJANDRO DANIEL DOMINGUEZ GONZALEZ MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1998
76	Peripheral sympathetic denervation induced by guanethidine in newborn rats results in the advancement of ovulation but does not modify oestrogen positive feedback effects	ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA Loyo R.	MED SCI RES	1998
77	Effects of peripheral sympathetic denervation induced by guanethidine administration on the mechanisms regulating puberty in the female guinea pig	ROBERTO DOMINGUEZ CASALA Riboni L. Escamilla C. et al.	JOURNAL OF ENDOCRINOLOG Y	1998
78	Effects of a lesion in the dorsal raphe nuclei performed during the juvenile period of the female rat, on puberty	MARIA ELENA AYALA ESCOBAR JUANA MONROY MORENO LETICIA MORALES LEDESMA et al.	BRAIN RESEARCH BULLETIN	1998

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79	C-fos expression pattern in the hypothalamus and the preoptic area of the rat during proestrus	IGNACIO CAMACHO ARROYO CHRISTIAN HUMBERTO GUERRA ARAIZA ROBERTO DOMINGUEZ CASALA et al.	LIFE SCIENCES	1998
80	Asymmetrical effects of the unilateral implant of pilocarpine on the preoptic-anterior hypothalamic area on spontaneous ovulation of the adult rat	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Lopez E.	Archives Of Medical Research	1997
81	Differences in the sensitivity of the right and left side of the preoptic anterior hypothalamic area to the effects of a unilateral implantation of haloperidol, performed on the day of oestrus, on spontaneous ovulation	ROBERTO DOMINGUEZ CASALA Moran J.L.	MED SCI RES	1997
82	Differences in acetylcholine content, binding and affinity parameters of muscarinic receptors in the preoptic anterior hypothalamic area during the oestrous cycle of the rat	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Arteaga P.R. et al.	MED SCI RES	1997
83	EEG asymmetry in the preoptic-anterior hypothalamic area related with the body postural position in rats	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Sánchez M.A. et al.	MED SCI RES	1996
84	The effects of reserpine on compensatory ovulation and compensatory ovarian hypertrophy in prepubertal hemiovariectomised rats depend on the in situ ovary	ROBERTO DOMINGUEZ CASALA Cassina P.	MED SCI RES	1996
85	Differential effects of unilateral lesions in the medial amygdala on spontaneous and induced ovulation	ROBERTO DOMINGUEZ CASALA Sanchez M.A.	BRAIN RESEARCH BULLETIN	1995
86	Effects of the unilateral implant of haloperidol at the preoptic-anterior hypothalamic area, on ovulation	ROBERTO DOMINGUEZ CASALA Morán J.L.	Endocrine	1995
87	Advancement of puberty in ovariectomised and hemiovariectomised female guinea pigs after ovarian autograft and treatment with gonadotrophins	ROBERTO DOMINGUEZ CASALA Riboni L. Escamilla C.	MED SCI RES	1995
88	Ovarian norepinephrine content in prepubertal rats with superior ovarian nerve section: Temporal studies	LETICIA MORALES LEDESMA MARIA ELENA GONZALEZ ARREAGA ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1994

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89	Asymmetrical changes in the choline acetyltransferase activity in the preoptic-anterior hypothalamic area during the oestrous cycle of the rat	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Sánchez M.A. et al.	Neuroreport	1994
90	Blockade of the cholinergic system during the female's rat infantile period stimulates follicular growth but not stimulatory feedback of oestrogen	GABRIEL ISAAC CORKIDI BLANCO ROBERTO DOMINGUEZ CASALA Sapiro R.	MED SCI RES	1994
91	Different effects of unilateral and bilateral lesions of the dorsal raphe nucleus on puberty and first ovulation	MARIA ELENA AYALA ESCOBAR PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA	BRAIN RESEARCH BULLETIN	1994
92	Participation of the superior ovarian nerve in the regulation of compensatory ovarian hypertrophy: The effects of its section performed on each day of the oestrous cycle	ROBERTO DOMINGUEZ CASALA Chavez R.	JOURNAL OF ENDOCRINOLOGY	1994
93	Effects of unilateral lesions or reserpine implants in the preoptic-anterior hypothalamic area made at the end of the juvenile period on first ovulation	ROBERTO DOMINGUEZ CASALA Barreiro J.P. Ferreira A.	MED SCI RES	1994
94	Effects of serotonergic blockade provoked at different ages on spontaneous and induced puberty in the female rat	MARIA ELENA AYALA ESCOBAR PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA	MED SCI RES	1993
95	Differences in follicular growth and atresia induced by gonadotrophin stimulation in pre-pubertal rats are age-dependent	MARIA JUDITH VILLAVICENCIO MACIAS ROBERTO DOMINGUEZ CASALA	MED SCI RES	1993
96	Participation of the superior ovarian nerve in the regulation of ovulation in the prepubertal rat: Differential effects of unilateral and bilateral section of the nerve	LETICIA MORALES LEDESMA ROBERTO DOMINGUEZ CASALA Chavez R.	MED SCI RES	1993
97	Age dependence of the ovulatory response to gonadotropins in prepubertal rats	MARIA JUDITH VILLAVICENCIO MACIAS ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA	MED SCI RES	1993
98	Noradrenergic peripheral denervation of the female rat accelerates the positive feedback mechanisms resulting in pubertal ovulation, and blocks the modifications induced by administration of testosterone propionate at birth	ANGELICA FLORES RAMIREZ ROBERTO DOMINGUEZ CASALA	JOURNAL OF ENDOCRINOLOGY	1992

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99	A comparative analysis of the neuroendocrine mechanisms regulating ovulation, affected by a unilateral implant of atropine in the preoptic-anterior hypothalamic area, in intact and hemiovariectomized adult rats	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Castro J.	JOURNAL OF ENDOCRINOLOG Y	1992
100	Blockade of cholinergic or catecholaminergic systems by administration of atropine or reserpine to rats during the infantile period produces different effects on puberty	ROBERTO DOMINGUEZ CASALA Sapiro R. Cassina M.P. et al.	MED SCI RES	1992
101	Sex differences in the effects of gonadectomy and hemigonadectomy on the weight of the thymus in adult mice	PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA De Paz R. et al.	MED SCI RES	1992
102	Differences in follicular growth and ovulation ability in the autografted right and left ovary of hemiovariectomised prepubertal rats	ROBERTO DOMINGUEZ CASALA D'Albora H. Cassina M.P. et al.	MED SCI RES	1992
103	Modifications in the follicular compartment of the ovaries of adult rats with a unilateral lesion of the hypothalamus	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA	MED SCI RES	1992
104	Effects of superior ovarian nerve section on spontaneous and induced ovulation in adult rats	ROBERTO DOMINGUEZ CASALA Chavez R. Carrizosa L.	MED SCI RES	1991
105	Sex differences in the effects of vanadium pentoxide administration to prepubertal rats	MARIA ELENA AYALA ESCOBAR ANGELICA FLORES RAMIREZ LETICIA MORALES LEDESMA et al.	MED SCI RES	1991
106	Does noradrenergic peripheral innervation have a different role in the regulation ovulation in the pubertal and the adult rat?	ANGELICA FLORES RAMIREZ MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA	MED SCI RES	1990
107	Acute changes in serum levels of luteinising hormone and follicle stimulating hormone, ovulation and follicular growth induced by stress, unilateral ovariectomy or mechanical stimulation of the ovarian pedicle at different stages of the oest	ANGELICA FLORES RAMIREZ LETICIA MORALES LEDESMA ALFREDO ANTONIO ULLOA Y AGUIRRE et al.	MED SCI RES	1990

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108	Differential effects of a unilateral hypothalamic lesion on ovulation and compensatory ovarian hypertrophy in hemiovariectomized adult rats	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Moran J.L. et al.	JOURNAL OF ENDOCRINOLOG Y	1990
109	Sex differences in the circadian rhythm of brain acetylcholinesterase activity between hairless hypothymic and normal mice	PATRICIA ROSAS SAUCEDO MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1990
110	Diurnal changes in hypothalamic acetylcholinesterase activity during the oestrus cycle of the rat	PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA Cruz E. et al.	MED SCI RES	1990
111	Differential ovulatory responses of the right and left ovaries of the adult rat to unilateral lesion and anaesthesia of the cervico-vaginal plexus	ROBERTO DOMINGUEZ CASALA	JOURNAL OF ENDOCRINOLOG Y	1990
112	Differences in spontaneous ovulation in rats with unilateral lesion of the hypothalamus	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Morán JosL. et al.	BRAIN RESEARCH BULLETIN	1990
113	Effects of neonatal androgenization on the chromatofocusing pattern of anterior pituitary FSH in the female rat	ALFREDO ANTONIO ULLOA Y AGUIRRE ROBERTO DOMINGUEZ CASALA LETICIA MORALES LEDESMA et al.	JOURNAL OF ENDOCRINOLOG Y	1990
114	Effects on oestrous cyclicity and ovulation of unilateral section of the vagus nerve performed on different days of the oestrous cycle in the rat	ALFREDO ANTONIO ULLOA Y AGUIRRE ROBERTO DOMINGUEZ CASALA Chavez R. et al.	JOURNAL OF ENDOCRINOLOG Y	1989
115	Asymmetric ovulatory response induced by a unilateral implant of atropine in the anterior hypothalamus of the cyclic rat	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Jaramillo L.P.	JOURNAL OF ENDOCRINOLOG Y	1989
116	Sex differences in serum corticosterone levels and circadian rhythms between hairless et/et mutant and CD1 adult mice	PATRICIA ROSAS SAUCEDO MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1989
117	Effects of noradrenergic peripheral denervation on spontaneous or induced puberty in normal and hypothymic hairless female mice	PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA Arguello M.S.	MED SCI RES	1989
118	Ovulatory response to the sequential administration of follicle stimulating hormone and human chorionic gonadotropin by autografted ovary in unilaterally ovariectomized adult rat with peripheral denervation induced by guanethidine treatment	MARIA ELENA AYALA ESCOBAR ROBERTO DOMINGUEZ CASALA	REVISTA DE INVESTIGACION CLINICA-CLINIC AL AND TRANSLATIONAL INVESTIGATION	1988

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119	Studies on the microheterogeneity of anterior pituitary follicle-stimulating hormone in the female rat. Isoelectric focusing pattern throughout the estrous cycle	ALFREDO ANTONIO ULLOA Y AGUIRRE ANGELICA FLORES RAMIREZ LETICIA MORALES LEDESMA et al.	BIOLOGY OF REPRODUCTION	1988
120	Different ovulatory response to copulatory stimulus in rats treated with reserpine or atropine on diestrus day one	MARIA JUDITH VILLAVICENCIO MACIAS ROBERTO DOMINGUEZ CASALA	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	1988
121	Effects of catecholaminergic blockade by haloperidol or propranolol at different stages of the oestrous cycle on ovulation and gonadotrophin levels in the rat	ROBERTO DOMINGUEZ CASALA ALFREDO ANTONIO ULLOA Y AGUIRRE Gaitan C.M. et al.	JOURNAL OF ENDOCRINOLOGY	1987
122	Differences in the ovulation rate of the right or left ovary in unilaterally ovariectomized rats: Effect of ipsi- and contralateral vagus nerves on the remanining ovary	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Chavez R.	JOURNAL OF ENDOCRINOLOGY	1987
123	The existence of spontaneous hairless ('nude') hypothymic mutant mice from the CD1 strain, reared under conventional animal house conditions	PATRICIA ROSAS SAUCEDO ROBERTO DOMINGUEZ CASALA Castellanos P.	MED SCI RES	1987
124	Ovulation and compensatory ovarian hypertrophy response to gonadotrophins depends on the vagus nerve and catecholaminergic ovarian innervation	MARIA ESTHER CRUZ BELTRAN ROBERTO DOMINGUEZ CASALA Chavez R.	MED SCI RES	1987
125	Differences in the acute changes in acetylcholinesterase activity in several brain structures induced by bilateral or unilateral section of the vagi nerves in the adult male rat	MARIA ESTHER CRUZ BELTRAN RUBEN DARIO DE JESUS MARTINEZ PEREZ ROBERTO DOMINGUEZ CASALA et al.	MED SCI RES	1987
126	Microheterogeneity of anterior pituitary FSH in the male rat: Isoelectric focusing pattern throughout sexual maturation	ALFREDO ANTONIO ULLOA Y AGUIRRE ROBERTO DOMINGUEZ CASALA Mejia J.J. et al.	JOURNAL OF ENDOCRINOLOGY	1986
127	Effects of naloxone on pituitary gonadotropins throughout sexual maturation in male and female rats.	ROBERTO DOMINGUEZ CASALA ALFREDO ANTONIO ULLOA Y AGUIRRE Oliart R.M. et al.	REVISTA DE INVESTIGACION CLINICA-CLINICAL AND TRANSLATIONAL INVESTIGATION	1986

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128	Development of some biochemical parameters in the central nervous system of female rats treated with reserpine during pregnancy	RUBEN DARIO DE JESUS MARTINEZ PEREZ ROBERTO DOMINGUEZ CASALA Zipitria D.	Ircs Medical Science	1985
129	Effects of oestradiol-17 β and LRH upon the two fractions of pituitary follicle-stimulating hormone separated by concanavalin-A chromatography	ALFREDO ANTONIO ULLOA Y AGUIRRE ROBERTO DOMINGUEZ CASALA Torra E. et al.	Acta Endocrinologica	1985
130	Sensorimotor unit activity related to intention in the Pulvinar of behaving Cebus Apella monkeys	ROBERTO DOMINGUEZ CASALA Acuña C. Gonzalez F.	EXPERIMENTAL BRAIN RESEARCH	1983
131	Sex differences in newborn rats treated with reserpine on the 16th day of pregnancy	RUBEN DARIO DE JESUS MARTINEZ PEREZ ROBERTO DOMINGUEZ CASALA Zipitria D.	Ircs Medical Science	1982
132	Is there a cholinergic circadian rhythm throughout the oestrous cycle related to ovulation in the rat?	ROBERTO DOMINGUEZ CASALA Riboni L. Zipitria D. et al.	JOURNAL OF ENDOCRINOLOGY	1982
133	Effects of unilateral destruction of the cervico-vaginal plexus on ovulation in the rat	ROBERTO DOMINGUEZ CASALA Zipitria D. Aguilar L. et al.	JOURNAL OF ENDOCRINOLOGY	1981
134	Effects of testosterone propionate (TP) or ciproterone (CIP) injected in guinea-pig foetuses on the weight of endocrine organs in adulthood	ROBERTO DOMINGUEZ CASALA Zipitris D.	Ircs Medical Science	1980
135	Longterm effects of guanethidine administration on the ovulatory response of the rat	ROBERTO DOMINGUEZ CASALA Zipitria D.	Ircs Medical Science	1980
136	Changes of the development of the genital apparatus of the prepuberal rat induced with a new synthetic anti-androgen [MODIFICACIONES DEL DESARROLLO DEL APARATO GENITAL, DE LA RATA PREPUBER INDUCIDOS POR LA ADMINISTRACION DE UN NUEVO ANTIANDR	ROBERTO DOMINGUEZ CASALA Revilla R. Ligon S.	Boletín De Estudios Médicos Y Biológicos	1980
137	Effect of administration of chlorpromazine on different days of the estrous cycle on ovulation in the rat [EFFECTOS DE LA ADMINISTRACION DE CLORPROMAZINA EN DIFERENTES DIAS DEL CICLO ESTRAL, SOBRE LA OVULACION DE LA RATA]	ROBERTO DOMINGUEZ CASALA Cruz E. Chavez R.	Boletín De Estudios Médicos Y Biológicos	1980

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138	Study of the action of the nucleus accumbens septi electrical stimulation upon the unitary activity of the amygdaloid complex of waking cats	ROBERTO DOMINGUEZ CASALA Acuna C. Canedo A.	REV ESP FISIOL	1979
139	Effects of administration of reserpine on the developing nervous system [EFECTOS DE LA ADMINISTRACION DE RESERPINA SOBRE EL SISTEMA NERVIOSO EN DESARROLLO]	RUBEN DARIO DE JESUS MARTINEZ PEREZ ROBERTO DOMINGUEZ CASALA Zipitria D.	Boletín De Estudios Médicos Y Biológicos	1978
140	Induction of precocious puberty in newborn female guinea pigs by a positive feedback action of estrogens	ROBERTO DOMINGUEZ CASALA Medero M.	HORM RES	1977
141	Hysterectomy of the newborn guinea pig, subsequent effects on the oestrous cycle and life span of the corpora lutea	ROBERTO DOMINGUEZ CASALA Buno W. Carlevaro E. et al.	JOURNAL OF ENDOCRINOLOG Y	1975
142	?Advanced puberty? in female guinea pigs treated with human chorionic gonadotropin (HCG) or testosterone enantate (TE) at birth	ROBERTO DOMINGUEZ CASALA D?Albora H. Carlevaro E. et al.	HORMONE RESEARCH IN PAEDIATRICS	1974
143	Barbiturate blockade of ovulation on days other than proestrus in the rat	ROBERTO DOMINGUEZ CASALA Smith E.R.	Neuroendocrin ology	1974
144	Effects of water restriction on reproductive function in female rats	ROBERTO DOMINGUEZ CASALA Smith E.R. Levine S.	Neuroendocrin ology	1973
145	Simultaneous stimulation of limbic system structures	ROBERTO DOMINGUEZ CASALA Sierra G. Acuña C. et al.	BRAIN RESEARCH	1972
146	Failure of ovulation in autografted ovary of hemispayed rat	ROBERTO DOMINGUEZ CASALA Riboni L. Zipitria D.	Neuroendocrin ology	1971
147	Mechanism of stimulatory feedback effect of estradiol benzoate on the pituitary.	ROBERTO DOMINGUEZ CASALA Weick R.F. Smith E.R. et al.	Endocrinology	1971
148	Feedback mechanisms in relation to ovulation.	ROBERTO DOMINGUEZ CASALA Davidson J.M. Weick R.F. et al.	Federation Proceedings	1970
149	Effect of diazepam on electrocardiography changes induced by stimulating various brain structures [Influencia del diazepam sobre las modificaciones electrocardiográficas inducidas por estimulación de diversas estructuras cerebrales.]	ROBERTO DOMINGUEZ CASALA Otero J. Sierra G. et al.	REVISTA CLINICA ESPANOLA	1970
150	Effects of estrogen or progesterone on prepuberal ovaries implanted in castrated adult male rats	ROBERTO DOMINGUEZ CASALA Riboni L. D'Albora H. et al.	EXPERIENTIA	1969

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151	Effects of hemispaying on guinea pigs injected with testosterone on the first day of life.	ROBERTO DOMINGUEZ CASALA Carlevaro E. Riboni L. et al.	Concrete Under Severe Conditions: Environment And Loading - Proceedings Of The 6th International Conference On Concrete Under Severe Conditions, Consec'10	1969
152	Comparative study of ovarian hypertrophy and estral cycle in rats with two different mesencephalic lesions	ROBERTO DOMINGUEZ CASALA Griñó E. Sas J. et al.	JOURNAL OF NEURAL TRANSMISSION	1968
153	Evolution of ovarian grafts in male guinea-pigs castrated the first day of life	ROBERTO DOMINGUEZ CASALA Carlevaro E. Buño W.	EXPERIENTIA	1968
154	Pharmacological studies of bis-scopolammonium-p-xylilene dibromide.	ROBERTO DOMINGUEZ CASALA Vidal-Beretervide K. Monti J.M. et al.	Archives Internationales De Pharmacodynamie Et De Therapie	1967
155	Sex differences of the response of the adrenal gland of the rat to mesencephalic lesions.	ROBERTO DOMINGUEZ CASALA Reissenweber N.J. Griñó E. et al.	Acta Endocrinologica	1967
156	The effect of chlorpromazine on the adrenal gland in rats with brain stem lesions	ROBERTO DOMINGUEZ CASALA Monti J. Balea E. et al.	EXPERIENTIA	1967
157	Effects of estrogen on the pituitary-gonadal axis of rats bearing lesions in the Periaqueductal Gray Matter	ROBERTO DOMINGUEZ CASALA Appeltauer L.C. Reissenweber N.J. et al.	JOURNAL OF NEURAL TRANSMISSION	1966
158	Adenohypophysis and brain stem. Basophilia and "castration cells" in the adenohypophysis of the male rat bearing brain stem lesions.	ROBERTO DOMINGUEZ CASALA Sas J. Grino E. et al.	Acta Morphologica Academiae Scientiarum Hungaricae	1965

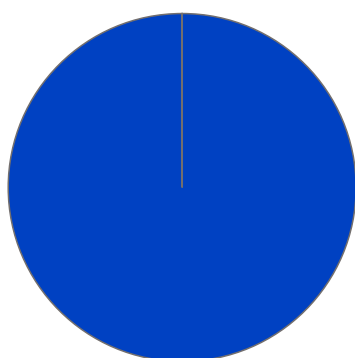
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159	Ovaric and uterine hypertrophy in the rat bearing mesencephalic lesions.	ROBERTO DOMINGUEZ CASALA Benedetti W.L. Appeltauer L.C. et al.	Concrete Under Severe Conditions: Environment And Loading - Proceedings Of The 6th International Conference On Concrete Under Severe Conditions, Consec'10	1965
160	The action of reserpine on the endocrine system of rats bearing brain stem lesions.	ROBERTO DOMINGUEZ CASALA Monti M. Benedetti W.L. et al.	Archives Internationales De Pharmacodynamie Et De Therapie	1965

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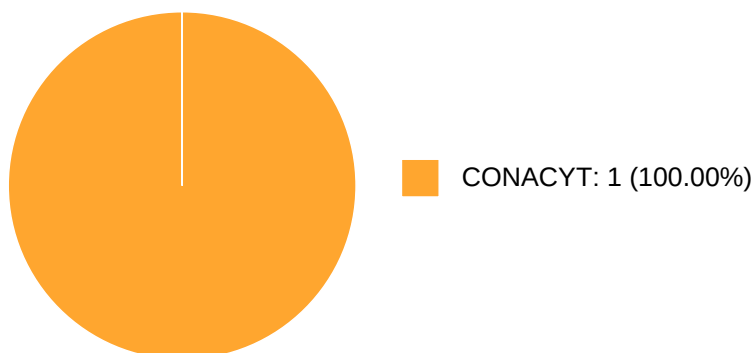
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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

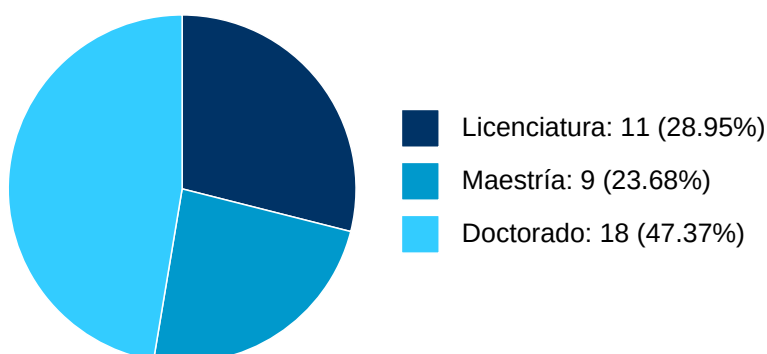


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	La participación de la inervación colinérgica de los núcleos supraquiasmáticos en la regulación de las funciones del ovario, presenta un ritmo cicárdiaco que varía durante el ciclo estral. La rata adulta como modelo de estudio	ROBERTO DOMINGUEZ CASALA	Recursos CONACYT	02-07-2015	02-07-2018

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Participación de los receptores dopaminérgicos D2 del área preóptica izquierda o derecha a las 9:00 horas del diestro-2 y proestro en la regulación de la ovulación	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	ANGELICA FLORES RAMIREZ, CARLOS CAMILO SILVA MENDEZ, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2022
2	Efecto del bloqueo unilateral de los receptores dopaminérgicos de la familia RDA-2 en el área preóptica durante estro o metaestro sobre la ovulación de la rata adulta	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	ANGELICA FLORES RAMIREZ, CARLOS CAMILO SILVA MENDEZ, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2022
3	Participación del núcleo supraquiasmático en la regulación de la ovulación en días diferentes al proestro	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Silva Méndez, Carlos Camilo,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2021

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4	Efecto del estrés agudo por restricción sobre la memoria y la ansiedad : participación de la noradrenalina en la CPF y núcleo estriado	Tesis de Doctorado	SARA EUGENIA CRUZ MORALES,	ROBERTO DOMINGUEZ CASALA, FLORENCIO MIRANDA HERRERA, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Iztacala", Facultad de Estudios Superiores "Zaragoza",	2017
5	El sistema colinérgico del núcleo supraquiasmático (NSQ) modula las funciones de los ovarios, vía los nervios vago	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	LETICIA MORALES LEDESMA, Vieyra Valdez, Elizabeth,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2016
6	Un análisis de los factores neuroendocrinos que explican los efectos de la lesión unilateral del núcleo supraquiasmático sobre la ovulación espontánea	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Silva Méndez, Carlos Camilo,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2016
7	El nervio ovárico superior forma parte de la vía multisináptica de comunicación entre el núcleo supraquiasmático y el ovario	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Ramírez Hernández, Deyra de los Ángeles,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2016
8	Síndrome del ovario poliquístico, una patología regulada por la inervación extrínseca del ovario	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Linares Culebro, Rosa,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2015

Reporte individual

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9	Interacción de la inervación noradrenérgica y vipérgica en la rata adulta con o sin el síndrome del ovario poliquístico	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Rosas Gavilán, Gabriela,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2015
10	Participación de las adrenales en la respuesta de los ovarios a las gonadotropinas y su dependencia de la inervación vagal : la rata adulta cíclica como modelo de estudio	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Guzmán Bárcenas, María Guadalupe,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2014
11	¿La participación del nervio ovárico superior en la regulación de la ovulación y la esteroidogénesis depende del ciclo circádico? la rata adulta como modelo de estudio	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	LETICIA MORALES LEDESMA, Ramírez Hernández, Deyra de los Ángeles,	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza",	2011
12	Participación del péptido intestinal vasoactivo en la regulación de la ovulación y la secreción hormonal. La rata con síndrome del ovario poliquístico como modelo de estudio	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	MARGARITA VIRGINIA GONZALEZ DEL PLIEGO OLIVARES, LETICIA MORALES LEDESMA, et al.	Coordinación de Estudios de Posgrado, Facultad de Estudios Superiores "Zaragoza", Facultad de Medicina,	2011
13	Estudio de la participación de la timulina en la regulación de la secreción de la FSH y LH por las células de adenohipófisis de rata adulta	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Hinojosa Baca, Lorena,		2006

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14	Participación de la inervación sensorial en la regulación de las funciones del ovario. La rata adulta como modelo de estudio	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Trujillo Hernandez, Angélica,	2005
15	Estudio de los efectos de la microinyección de timulina en el hipotálamo o en la hipófisis sobre las funciones del ovario del ratón prepuber tratado con eCG	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	García Meza, Lorena,	2005
16	Un estudio sobre la participación del sistema noradrenergico periférico en la regulación del crecimiento y la maduración gonadal de la tilapia del Nilo <i>Oreochromis niloticus</i>	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Cordova Cárdenas, Alejandro,	2000
17	Regulación de la expresión del gen de la alfa-2,3-sialiltransferasa y su relación con la heterogeneidad por carga de la hormona estimulante del folículo en la rata hembra	Tesis de Doctorado	MARCO ANTONIO CERBON CERVANTES,	ROBERTO DOMINGUEZ CASALA, Damian Matzumura, Pablo Gustavo,	2000
18	Análisis de los factores ambientales y neuroendocrinos que regulan el crecimiento y la maduración sexual de la tilapia <i>Oreochromis niloticus</i>	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Peña Mendoza, Bertha,	1999
19	Estudio de los mecanismos neuroendocrinos que participan en la pubertad de la hembra : la cobaya como modelo	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Riboni Rodriguez, Laura Ofelia,	1998

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20	Estudio de la participacion del sistema dopaminergico de las areas preopticas e hipotalamica anterior en la regulacion de la funcion del ovario de la rata adulta	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Moran Perales, José Luis,	1996
21	Participación del sistema serotorinérgico en los mecanismos neuroendocrinos que regulan la pubertad en la hembra : la rata como modelo experimental	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Ayala Escobar, María Elena,	1995
22	Asimetria funcional de las areas preoptica medial e hipotalamica anterior y su regulacion por la amigdala medial	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Sanchez Ramos, Marco Antonio,	1995
23	Participacion de la inervacion aferente al ovario en la regulacion del crecimiento folicular y la ovulacion : la rata adulta como modelo de estudio	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Chávez Genaro, Rebeca,	1991
24	Asimetria hipotalamica en los mecanismos que regulan la funcion del ovario : estudio experimental en la rata adulta	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Cruz Beltrán, María Esther,	1991
25	Estudio de la participacion del sistema noradrenergico periferico sobre la pubertad de la rata hembra	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Flores Ramírez, Angelica,	1991

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26	Estudio de las características reproductoras de ratones desnudos hipotímicos y la vinculación del timo con la regulación neuroendocrina de la reproducción	Tesis de Doctorado	ROBERTO DOMINGUEZ CASALA,	Rosas Saucedo, Patricia,	1990
27	Efectos de la administración de propionato de testosterona o benzoato de estradiol al nacimiento, sobre el desarrollo del tubulo seminifero de la rata	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Meneses Velazquez, Carolina,	1989
28	Modificaciones de la ovulacion en la rata adulta con seccion unilateral o bilateral del nervio ovarico superior	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Carrizosa Espinosa, Leticia,	1988
29	Estudio de la participacion de la inervacion vagal sobre el ciclo estral y la ovulacion en la rata adulta	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Chávez Genaro, Rebeca,	1988
30	Estudio de la lateralizacion del sistema colinergico en la regulacion del eje hipotamo-hipofisis-ovario	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Cruz Beltrán, María Esther,	1988
31	Efectos de la inversion del foto periodo normal sobre la relacion de la actividad ciclica del ovario y la glandula puprarrenal y su vinculacion con el sistema adrenergico	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Lujambio Arias, Victor Manuel,	1987
32	Influencia de la inervacion noradrenergica del ovario sobre la pubertad espontanea e inducida en el raton normal e hipotimico	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Arguello Cornejo, Miguel Soledad,	1987

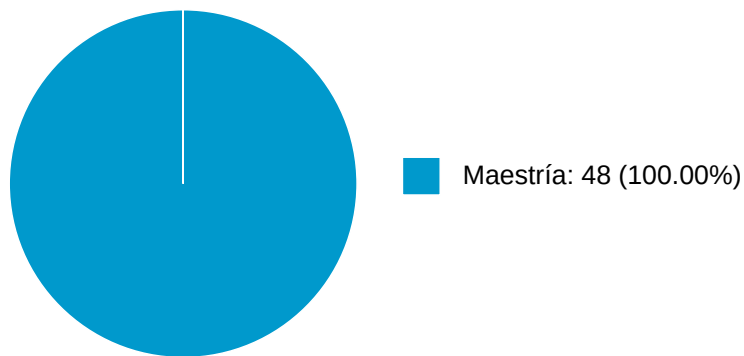
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33	Lateralización de la respuesta ovulatoria en ratas cíclicas con sección del tronco derecho o izquierdo del nervio vago	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Sanchez Escamilla, Sonia,	1986
34	Lateralización de la respuesta ovulatoria en ratas cíclicas con sección del tronco derecho o izquierdo del nervio vago	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Sanchez Escamilla, Sonia,	1986
35	Estudio químico-biológico de extractos vegetales que alteran el proceso reproductivo	Tesis de Maestría	ROBERTO DOMINGUEZ CASALA,	Ponce Romero, Georgina,	1986
36	Mecanismos que participan en el proceso de hipertrofia compensadora del ovario	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Flores Ramírez, Angelica, Morales Ledesma, Leticia,	1985
37	Estudio sobre la recaptura de la hormona liberadora de la tirotropina (TRH) en el cerebro y la hipófisis de la rata	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	Ponce Romero, Georgina,	1982
38	Alteraciones del desarrollo testicular en la rata prepuser inducidas por 3-Metoxi-6-Formil-3,5-pregnen-17-alfa acetato-20-ona-oxima (oxyna)	Tesis de Licenciatura	ROBERTO DOMINGUEZ CASALA,	JAVIER DE JESUS VALENCIA MENDEZ, Rivilla Best, Rodolfo Luis,	1981

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS FISIOLÓGÍA GENERAL	Facultad de Ciencias	5	2024-1
2	Maestría	TEMAS SELECTOS FISIOLÓGÍA GENERAL	Facultad de Ciencias	0	2023-2
3	Maestría	TEMAS SELECTOS ANÁLISIS EXPERIMENTAL DE LA REGULACION NEUROENDOCRINA	Facultad de Ciencias	0	2023-2
4	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2022-2
5	Maestría	TEMAS SELECTOS	Facultad de Ciencias	0	2022-2
6	Maestría	TEMAS SELECTOS ANALISIS EXPERIMENTAL DE LA REGULACION NEUROENDOCRINA	Facultad de Ciencias	1	2021-2
7	Maestría	TEMAS SELECTOS FISIOLOGIA GENERAL	Facultad de Ciencias	4	2021-1
8	Maestría	TEMAS SELECTOS REDACCION DE TESIS	Facultad de Ciencias	3	2019-1
9	Maestría	TEMAS SELECTOS,REDACCION DE TESIS	Facultad de Ciencias	2	2018-2
10	Maestría	TEMAS SELECTOS,FISIOLOGIA GENERAL	Facultad de Ciencias	1	2018-1
11	Maestría	TEMAS SELECTOS,REDACCION DE TESIS	Facultad de Ciencias	1	2018-1
12	Maestría	TEMAS SELECTOS-305285	Facultad de Ciencias	2	2017-1
13	Maestría	TRABAJO DE INVESTIGACION III-393898	Facultad de Ciencias	1	2017-1
14	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2
15	Maestría	TEMAS SELECTOS	Facultad de Ciencias	3	2016-2
16	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
17	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2014-1
18	Maestría	TEMAS SELECTOS	Facultad de Ciencias	2	2013-2
19	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2013-2
20	Maestría	TEMAS SELECTOS	Facultad de Ciencias	3	2013-1
21	Maestría	TEMAS SELECTOS	Facultad de Ciencias	5	2013-1
22	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2013-1

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23	Maestría	TEMAS SELECTOS	Facultad de Ciencias	2	2012-1
24	Maestría	TEMAS SELECTOS	Facultad de Ciencias	2	2011-2
25	Maestría	TEMAS SELECTOS	Facultad de Ciencias	4	2011-2
26	Maestría	TEMAS SELECTOS	Facultad de Ciencias	1	2011-2
27	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Ciencias	1	2011-1
28	Maestría	BIOLOGIA EXPERIMENTAL III	Facultad de Ciencias	1	2010-2
29	Maestría	BIOLOGIA EXPERIMENTAL II	Facultad de Estudios Superiores "Iztacala"	1	2010-2
30	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Estudios Superiores "Zaragoza"	1	2010-2
31	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Estudios Superiores "Iztacala"	1	2010-1
32	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Medicina	1	2010-1
33	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Ciencias	1	2010-1
34	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Ciencias	1	2009-2
35	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Estudios Superiores "Zaragoza"	5	2009-2
36	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Estudios Superiores "Iztacala"	1	2009-2
37	Maestría	BIOLOGIA EXPERIMENTAL II	Facultad de Estudios Superiores "Zaragoza"	1	2009-2
38	Maestría	BIOLOGIA EXPERIMENTAL III	Facultad de Medicina	2	2009-1
39	Maestría	BIOLOGIA EXPERIMENTAL I	Instituto de Investigaciones Biomédicas	1	2009-1
40	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Medicina	1	2009-1
41	Maestría	BIOLOGIA EXPERIMENTAL II	Facultad de Ciencias	1	2009-1
42	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Ciencias	1	2009-1
43	Maestría	BIOLOGIA EXPERIMENTAL III	Facultad de Ciencias	1	2009-1
44	Maestría	BIOLOGIA EXPERIMENTAL III	Facultad de Ciencias	2	2008-2
45	Maestría	BIOLOGIA EXPERIMENTAL III	Facultad de Medicina	1	2008-2
46	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Estudios Superiores "Iztacala"	1	2008-1
47	Maestría	BIOLOGIA EXPERIMENTAL I	Facultad de Ciencias	1	2008-1
48	Maestría	TOPICOS SELECTOS DE BIOLOGIA	Facultad de Ciencias	1	2008-1



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



ROBERTO DOMINGUEZ CASALA

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