

Margarita MartÃ- nez-GÃ³mez

List of Publications by Year in descending order

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103
papers

1,907
citations

279701

23
h-index

315616

38
g-index

104
all docs

104
docs citations

104
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing pain threshold in the rat: Changes with estrus and time of day. <i>Physiology and Behavior</i> , 1994, 55, 651-657.	1.0	204
2	Somato-motor components of the pelvic and pudendal nerves of the female rat. <i>Brain Research</i> , 1989, 490, 85-94.	1.1	126
3	Competition for Milk in the Domestic Rabbit: Survivors Benefit from Littermate Deaths. <i>Ethology</i> , 2000, 106, 511-526.	0.5	100
4	Scramble competition in newborn domestic rabbits for an unusually restricted milk supply. <i>Animal Behaviour</i> , 2005, 70, 1011-1021.	0.8	77
5	Effect of Air Pollution on Olfactory Function in Residents of Mexico City. <i>Chemical Senses</i> , 2006, 31, 79-85.	1.1	66
6	Do newborn domestic rabbits <i>Oryctolagus cuniculus</i> compete for thermally advantageous positions in the litter huddle?. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 331-339.	0.6	58
7	Mothers and offspring: The rabbit as a model system in the study of mammalian maternal behavior and sibling interactions. <i>Hormones and Behavior</i> , 2016, 77, 30-41.	1.0	52
8	Overlapping litters and reproductive performance in the domestic rabbit. <i>Physiology and Behavior</i> , 2004, 82, 629-636.	1.0	47
9	Why do heavy littermates grow better than lighter ones? A study in wild and domestic European rabbits. <i>Physiology and Behavior</i> , 2008, 95, 441-448.	1.0	47
10	Mexico City Air Pollution Adversely Affects Olfactory Function and Intranasal Trigeminal Sensitivity. <i>Chemical Senses</i> , 2009, 34, 819-826.	1.1	42
11	Visceral and postural reflexes evoked by genital stimulation in urethane-anesthetized female rats. <i>Brain Research</i> , 1992, 575, 279-284.	1.1	38
12	Participation of pelvic nerve branches in male rat copulatory behavior. <i>Physiology and Behavior</i> , 1994, 55, 241-246.	1.0	37
13	Possible contribution of position in the litter huddle to long-term differences in behavioral style in the domestic rabbit. <i>Physiology and Behavior</i> , 2011, 104, 778-785.	1.0	37
14	Striated muscles and scent glands associated with the vaginal tract of the rabbit. , 1997, 247, 486-495.		36
15	Temporal Coordination of Pelvic and Perineal Striated Muscle Activity During Micturition in Female Rabbits. <i>Journal of Urology</i> , 2009, 181, 1452-1458.	0.2	35
16	Intrauterine position as a predictor of postnatal growth and survival in the rabbit. <i>Physiology and Behavior</i> , 2015, 138, 101-106.	1.0	32
17	An anatomical and electrophysiological study of the genitofemoral nerve and some of its targets in the male rat. <i>Journal of Anatomy</i> , 2002, 201, 493-505.	0.9	28
18	Anatomical and physiological characteristics of perineal muscles in the female rabbit. <i>Physiology and Behavior</i> , 2002, 75, 33-40.	1.0	27

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19	Differential metabolism of brown adipose tissue in newborn rabbits in relation to position in the litter huddle. <i>Journal of Thermal Biology</i> , 2015, 51, 33-41.	1.1	27
20	Scent marking, dominance and serum testosterone levels in male domestic rabbits. <i>Physiology and Behavior</i> , 2008, 94, 510-515.	1.0	26
21	Changes in pain threshold during the reproductive cycle of the female rat. <i>Physiology and Behavior</i> , 1996, 59, 543-547.	1.0	25
22	The Role of Pubococcygeus Muscle in Urinary Continence in the Male Rat. <i>Journal of Urology</i> , 1997, 157, 2402-2406.	0.2	25
23	Differential development of body equilibrium among littermates in the newborn rabbit. <i>Developmental Psychobiology</i> , 2009, 51, 24-33.	0.9	25
24	Pattern of sensory innervation of the perineal skin in the female rat. <i>Brain Research</i> , 2004, 1024, 97-103.	1.1	24
25	Sugared water consumption by adult offspring of mothers fed a protein-restricted diet during pregnancy results in increased offspring adiposity: the second hit effect. <i>British Journal of Nutrition</i> , 2014, 111, 616-624.	1.2	24
26	Differences and Similarities in the Perception of Everyday Odors: A Japanese-German Cross-Cultural Study. <i>Annals of the New York Academy of Sciences</i> , 1998, 855, 694-700.	1.8	23
27	Competition in newborn rabbits for thermally advantageous positions in the litter huddle is associated with individual differences in brown fat metabolism. <i>Physiology and Behavior</i> , 2013, 118, 189-194.	1.0	21
28	Littermate presence enhances motor development, weight gain and competitive ability in newborn and juvenile domestic rabbits. <i>Developmental Psychobiology</i> , 2011, 53, 37-46.	0.9	20
29	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. <i>SpringerPlus</i> , 2014, 3, 266.	1.2	20
30	Colourful traits in female birds relate to individual condition, reproductive performance and male-mate preferences: a meta-analytic approach. <i>Biology Letters</i> , 2021, 17, 20210283.	1.0	20
31	Multiparity Causes Uncoordinated Activity of Pelvic- and Perineal-Striated Muscles and Urodynamic Changes in Rabbits. <i>Reproductive Sciences</i> , 2011, 18, 1246-1252.	1.1	19
32	Distribution of thyroid hormone and thyrotropin receptors in reproductive tissues of adult female rabbits. <i>Endocrine Research</i> , 2017, 42, 59-70.	0.6	18
33	Interactive effects of chronic stress and a high-sucrose diet on nonalcoholic fatty liver in young adult male rats. <i>Stress</i> , 2017, 20, 608-617.	0.8	18
34	The Sensory But Not Muscular Pelvic Nerve Branch Is Necessary for Parturition in the Rat. <i>Physiology and Behavior</i> , 1998, 63, 929-932.	1.0	17
35	Contribution of within-litter interactions to individual differences in early postnatal growth in the domestic rabbit. <i>Animal Behaviour</i> , 2015, 108, 145-153.	0.8	17
36	Differences in morphology and contractility of the bulbospongiosus and pubococcygeus muscles in nulliparous and multiparous rabbits. <i>International Urogynecology Journal</i> , 2008, 19, 843-849.	0.7	16

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37	High Sucrose Intake Ameliorates the Accumulation of Hepatic Triacylglycerol Promoted by Restraint Stress in Young Rats. <i>Lipids</i> , 2015, 50, 1103-1113.	0.7	16
38	The role of pelvic and perineal striated muscles in urethral function during micturition in female rabbits. <i>Neurourology and Urodynamics</i> , 2014, 33, 455-460.	0.8	15
39	Hypothyroidism Affects Differentially the Cell Size of Epithelial Cells Among Oviductal Regions of Rabbits. <i>Reproduction in Domestic Animals</i> , 2015, 50, 104-111.	0.6	15
40	Non-photic circadian entrainment in mammals: A brief review and proposal for study during development. <i>Biological Rhythm Research</i> , 2005, 36, 23-37.	0.4	14
41	Hypothyroidism Induces a Moderate Steatohepatitis Accompanied by Liver Regeneration, Mast Cells Infiltration, and Changes in the Expression of the Farnesoid X Receptor. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 183-190.	0.6	13
42	Inverse relationship between intensity of vaginal self-stimulation-produced analgesia and level of chronic intake of a dietary source of capsaicin. <i>Physiology and Behavior</i> , 1989, 46, 247-252.	1.0	12
43	Cutaneous Wounds Produced by Capsaicin Treatment of Newborn Rats Are Due to Trophic Disturbances. <i>Neurotoxicology and Teratology</i> , 1998, 20, 75-81.	1.2	12
44	Mother-Young and Within-Litter Relations in the European Rabbit <i>Oryctolagus cuniculus</i> . , 2008, , 211-223.		12
45	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. <i>Acta Theriologica</i> , 2005, 50, 377-389.	1.1	11
46	General tissue characteristics of the lower urethral and vaginal walls in the domestic rabbit. <i>International Urogynecology Journal</i> , 2009, 20, 53-60.	0.7	11
47	Morphometry of paravaginal ganglia from the pelvic plexus: impact of multiparity, primiparity, and pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 170, 286-292.	0.5	10
48	Differential damage and repair responses of pubococcygeus and bulbospongiosus muscles in multiparous rabbits. <i>Neurourology and Urodynamics</i> , 2016, 35, 180-185.	0.8	10
49	Role of Estrogens in the Size of Neuronal Somata of Paravaginal Ganglia in Ovariectomized Rabbits. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	10
50	Demography, density, and survival of an endemic and near threatened cottontail <i>Sylvilagus cunicularius</i> in central Mexico. <i>Acta Theriologica</i> , 2007, 52, 299-305.	1.1	9
51	Tissue alterations in urethral and vaginal walls related to multiparity in rabbits. <i>Anatomical Record</i> , 2014, 297, 1963-1970.	0.8	9
52	Farnesoid X receptor immunolocalization in reproductive tissues of adult female rabbits. <i>Acta Histochemica</i> , 2014, 116, 1068-1074.	0.9	9
53	Fiber type characterization of striated muscles related to micturition in female rabbits. <i>Acta Histochemica</i> , 2014, 116, 481-486.	0.9	9
54	Consumption of sucrose from infancy increases the visceral fat accumulation, concentration of triglycerides, insulin and leptin, and generates abnormalities in the adrenal gland. <i>Anatomical Science International</i> , 2016, 91, 151-162.	0.5	9

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55	Anatomical organization and somatic axonal components of the lumbosacral nerves in female rabbits. <i>Neurourology and Urodynamics</i> , 2017, 36, 1749-1756.	0.8	9
56	High Estradiol Differentially Affects the Expression of the Glucose Transporter Type 4 in Pelvic Floor Muscles of Rats. <i>International Neurourology Journal</i> , 2018, 22, 161-168.	0.5	9
57	Analgesia produced by vaginal self-stimulation in women is independent of heart rate acceleration. <i>Physiology and Behavior</i> , 1988, 43, 849-850.	1.0	8
58	Seasonal reproduction in Mexican cottontail rabbits <i>Sylvilagus cunicularius</i> in La Malinche National Park, central Mexico. <i>Acta Theriologica</i> , 2007, 52, 361-369.	1.1	8
59	A Comparison of Spontaneous and Odor-Induced Chin Marking in Male and Female Domestic Rabbits (<i>Oryctolagus cuniculus domestica</i>). <i>Ethology</i> , 1997, 103, 893-901.	0.5	8
60	Fiber type composition of pubococcygeus and bulbospongiosus striated muscles is modified by multiparity in the rabbit. <i>Neurourology and Urodynamics</i> , 2017, 36, 1456-1463.	0.8	8
61	Ventral root potentials of the cat's sacrococcygeal segments evoked by stimulation of intact and transected dorsal roots. <i>Experimental Neurology</i> , 1987, 96, 1-10.	2.0	7
62	Reflex responses evoked from cats' coccygeal ventral roots by electrical stimulation of the tail nerves. <i>Experimental Neurology</i> , 1987, 96, 11-18.	2.0	7
63	Aromatase expression is linked to estrogenic sensitivity of periurethral muscles in female rabbits. <i>Cell Biochemistry and Function</i> , 2015, 33, 188-195.	1.4	7
64	Multiparity modifies contractile properties of pelvic muscles affecting the genesis of vaginal pressure in rabbits. <i>Neurourology and Urodynamics</i> , 2018, 37, 106-114.	0.8	7
65	Individual differences in early body mass affect thermogenic performance and sibling interactions in litter huddles of the house mouse. <i>Developmental Psychobiology</i> , 2018, 60, 825-835.	0.9	7
66	Components of the neural circuitry of the vaginocavernosus reflex in rabbits. <i>Journal of Comparative Neurology</i> , 2010, 518, 199-210.	0.9	6
67	Morphohistological characteristics of rabbit oviduct: A proposal for a single regionalization. <i>Animal Reproduction Science</i> , 2013, 143, 102-111.	0.5	6
68	Anatomic and functional properties of bulboglandularis striated muscle support its contribution as sphincter in female rabbit micturition. <i>Neurourology and Urodynamics</i> , 2016, 35, 689-695.	0.8	6
69	Hypothyroidism modifies morphometry and thyroid hormone receptor expression in periurethral muscles of female rabbits. <i>Neurourology and Urodynamics</i> , 2016, 35, 895-901.	0.8	6
70	Bat fauna associated with artificial ponds in La Malinche National Park, a mountain ecosystem of Mexico. <i>Mammalia</i> , 2017, 81, .	0.3	6
71	The underexplored role of chemical communication in the domestic horse, <i>Equus caballus</i> . <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 38, 89-95.	0.5	6
72	Neonatal capsaicin administration: Effects on behavioral development of the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 48, 447-452.	1.3	5

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73	Morphological characteristics of the cervix in domestic sows. <i>Anatomical Science International</i> , 2012, 87, 195-202.	0.5	5
74	Mealtime habits and risk of developing the metabolic syndrome or insulin resistance among Mexican adults. <i>British Journal of Nutrition</i> , 2016, 116, 1824-1833.	1.2	5
75	The role of the pubococcygeus muscle in the urethro-genital reflex of male rats. <i>Neurourology and Urodynamics</i> , 2017, 36, 80-85.	0.8	5
76	Hypothyroidism impairs somatovisceral reflexes involved in micturition of female rabbits. <i>Neurourology and Urodynamics</i> , 2018, 37, 2406-2413.	0.8	5
77	Multiparity affects conduction properties of pelvic floor nerves in rabbits. <i>Brain and Behavior</i> , 2018, 8, e01105.	1.0	5
78	Bladder and urethral dysfunction in multiparous and mature rabbits correlates with abnormal activity of pubococcygeus and bulbospongiosus muscles. <i>Neurourology and Urodynamics</i> , 2020, 39, 116-124.	0.8	5
79	Random forest is the best species predictor for a community of insectivorous bats inhabiting a mountain ecosystem of central Mexico. <i>Bioacoustics</i> , 2021, 30, 608-628.	0.7	5
80	Histomorphological testicular changes and decrease in the sperm count in pubertal rats induced by a high-sugar diet. <i>Annals of Anatomy</i> , 2021, 235, 151678.	1.0	5
81	Rabbit Nipple-Search Pheromone Versus Rabbit Mammary Pheromone Revisited. , 2008, , 315-324.		5
82	Response of Male Domestic Rabbits (<i>Oryctolagus cuniculus</i>) to Inguinal Gland Secretion from Intact and Ovariectomized Females. <i>Journal of Chemical Ecology</i> , 1997, 23, 2079-2091.	0.9	4
83	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. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 86-92.	0.9	4
84	Food processing does not affect energy intake in the nectar-feeding bat <i>Anoura geoffroyi</i> . <i>Mammalian Biology</i> , 2018, 88, 176-179.	0.8	4
85	Signs of damage in pelvic floor muscles at the end of pregnancy in rabbits. <i>International Urogynecology Journal</i> , 2019, 30, 977-984.	0.7	4
86	Does Vitamin E Supplementation Enhance Growth Benefits of Breeding Helpers at No Oxidative Costs?. <i>Physiological and Biochemical Zoology</i> , 2020, 93, 37-48.	0.6	4
87	Sucrose exposure during gestation lactation and postweaning periods increases the pubococcygeus muscle reflex activity in adult male rats. <i>International Journal of Impotence Research</i> , 2022, 34, 564-572.	1.0	4
88	The Expression of Hormone Receptors as a Gateway toward Understanding Endocrine Actions in Female Pelvic Floor Muscles. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 305-320.	0.6	4
89	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. <i>International Neurourology Journal</i> , 2018, 22, S23-33.	0.5	4
90	Description of the nursery burrow of the Mexican cottontail rabbit <i>Sylvilagus cunicularius</i> under seminatural conditions. <i>Acta Theriologica</i> , 2014, 59, 193-201.	1.1	3

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91	Sexual dimorphism in histological characteristics and contractility of the iliofibularis muscle in the lizard <i>Sceloporos torquatus</i> . <i>Acta Zoologica</i> , 2014, 95, 264-271.	0.6	3
92	Hypothyroidism Affects Vascularization and Promotes Immune Cells Infiltration into Pancreatic Islets of Female Rabbits. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-8.	0.6	3
93	Targeted neuromodulation of pelvic floor nerves in aging and multiparous rabbits improves continence. <i>Scientific Reports</i> , 2021, 11, 10615.	1.6	3
94	Estrogens influence differentially on the pelvic floor muscles activation at somatovisceral reflexes involved in micturition of rabbits. <i>Menopause</i> , 2021, 28, 1287-1295.	0.8	3
95	Differential estrogen-related responses in myofiber cross-sectional area of pelvic floor muscles in female rats. <i>Gynecological Endocrinology</i> , 2021, 37, 528-533.	0.7	3
96	Seasonal intake responses could reflect digestive plasticity in the nectar-feeding bat <i>Anoura geoffroyi</i> . <i>Mammalian Biology</i> , 2018, 93, 118-123.	0.8	2
97	Seasonal changes in testosterone levels in wild Mexican cottontails <i>Sylvilagus cunicularius</i> . <i>Mammalian Biology</i> , 2014, 79, 225-229.	0.8	1
98	Spinal cord neuronal components involved in the reflex activity of female rat pubococcygeus motoneurons. <i>Neuroscience Letters</i> , 2018, 670, 105-109.	1.0	1
99	Lumbosacral ventral root avulsion alters reflex activation of bladder, urethra, and perineal muscles during micturition in female rabbits. <i>Neurourology and Urodynamics</i> , 2020, 39, 1283-1291.	0.8	1
100	Changes in activity along the year in a community of insectivorous bats inhabiting a montane ecosystem of central Mexico. <i>Mammal Research</i> , 2022, 67, 219.	0.6	1
101	Behavioral and electrophysiological effects of crustacean neurohormone on freely moving cats. <i>Physiology and Behavior</i> , 1989, 46, 983-992.	1.0	0
102	Assessing the impact of a science communication program in La Malinche National Park, Tlaxcala, Mexico. <i>Applied Environmental Education and Communication</i> , 2021, 20, 184-201.	0.6	0
103	Ámbito hogareño del conejo mexicano (<i>Sylvilagus cunicularius</i>) en un bosque templado del centro de México. <i>Therya</i> , 2013, 4, 581-595.	0.2	0