Socorro Retana-MÃ¡rquez

List of Publications by Year
in descending order

45 papers	1,151 citations	394421 19 h-index	395702 33 g-index
45 all docs	45 docs citations	45 times ranked	1162 citing authors

#	Article	IF	Citations
1	Physiological role of reactive oxygen species in testis and epididymal spermatozoa. Andrologia, 2022, 54, e14367.	2.1	7
2	Effects of methylparaben on in vitro maturation of porcine oocytes. Journal of Applied Toxicology, 2021, 41, 330-337.	2.8	7
3	Effects of Porcine Immature Oocyte Vitrification on Actin Microfilament Distribution and Chromatin Integrity During Early Embryo Development in vitro. Frontiers in Cell and Developmental Biology, 2021, 9, 636765.	3.7	9
4	Chronic Stress Detrimentally Affects In Vivo Maturation in Rat Oocytes and Oocyte Viability at All Phases of the Estrous Cycle. Animals, 2021, 11, 2478.	2.3	3
5	DNA damage in cumulus cells generated after the vitrification of in vitro matured porcine oocytes and its impact on fertilization and embryo development. Porcine Health Management, 2021, 7, 56.	2.6	5
6	The need for regulation in the practice of human assisted reproduction in Mexico. An overview of the regulations in the rest of the world. Reproductive Health, 2021, 18, 241.	3.1	2
7	Clothianidin and Thiacloprid Mixture Administration Induces Degenerative Damage in the Dentate Gyrus and Alteration in Short-Term Memory in Rats. Journal of Toxicology, 2021, 2021, 1-9.	3.0	3
8	Neuroendocrine disruption is associated to infertility in chronically stressed female rats. Reproductive Biology, 2020, 20, 474-483.	1.9	7
9	Spermatotoxic Effects of Single-Walled and Multi-Walled Carbon Nanotubes on Male Mice. Frontiers in Veterinary Science, 2020, 7, 591558.	2.2	24
10	Decreased serotonin content and release in the ventral hippocampus of prenatally stressed male rats in response to forced swim test. Acta Neurobiologiae Experimentalis, 2020, 80, 331-343.	0.7	1
11	Serotonin and noradrenaline content and release in the dorsal hippocampus during learning and spatial memory in prenatally stressed rats. Acta Neurobiologiae Experimentalis, 2020, 80, 400-410.	0.7	0
12	Leucaena leucocephala extract has estrogenic and antiestrogenic actions on female rat reproduction. Physiology and Behavior, 2019, 211, 112683.	2.1	5
13	Prenatal stress decreases sperm quality, mature follicles and fertility in rats. Systems Biology in Reproductive Medicine, 2019, 65, 223-235.	2.1	15
14	Effects of crowding and water restriction stress on creole goat reproduction in the Oaxacan Sierra Mixteca, Mexico. Reproduction in Domestic Animals, 2018, 53, 1386-1395.	1.4	0
15	An efficiency comparison of different in vitro fertilization methods: IVF, ICSI, and PICSI for embryo development to the blastocyst stage from vitrified porcine immature oocytes. Porcine Health Management, 2018, 4, 16.	2.6	35
16	Gradual decrease in spermatogenesis caused by chronic stress. Acta Histochemica, 2017, 119, 284-291.	1.8	9
17	Sexual Behavior Increases Cell Proliferation in the Rostral Migratory Stream and Promotes the Differentiation of the New Cells into Neurons in the Accessory Olfactory Bulb of Female Rats. Frontiers in Neuroscience, 2016, 10, 48.	2.8	24
18	Comparison of the effects of mesquite pod and Leucaena extracts with phytoestrogens on the reproductive physiology and sexual behavior in the male rat. Physiology and Behavior, 2016, 164, 1-10.	2.1	24

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19	Tactile stimulation effects on hippocampal neurogenesis and spatial learning and memory in prenatally stressed rats. Brain Research Bulletin, 2016, 124, 1-11.	3.0	20
20	Sexual behavior attenuates the effects of chronic stress in body weight, testes, sexual accessory glands, and plasma testosterone in male rats. Hormones and Behavior, 2014, 66, 766-778.	2.1	30
21	Mesquite pod extract modifies the reproductive physiology and behavior of the female rat. Hormones and Behavior, 2012, 61, 549-558.	2.1	16
22	Effects of kainic acid lesions of the cerebellar interpositus and dentate nuclei on amygdaloid kindling in rats. Brain Research Bulletin, 2011, 85, 64-67.	3.0	7
23	In Vivo Experimental Models of Epilepsy. Central Nervous System Agents in Medicinal Chemistry, 2010, 10, 298-309.	1.1	41
24	Circadian activity of corticosterone in an animal model of depression: Response to muscarinic cholinergic stimulation. Physiology and Behavior, 2010, 100, 311-315.	2.1	14
25	Naltrexone effects on male sexual behavior, corticosterone, and testosterone in stressed male rats. Physiology and Behavior, 2009, 96, 333-342.	2.1	32
26	Testosterone, androstenedione, and 5Î±-dihydrotestosterone on male sexual behavior and penile spines in the hamster. Physiology and Behavior, 2008, 94, 412-421.	2.1	18
27	Neuronal Activity of Aromatase Enzyme in Non-Copulating Male Rats. Journal of Neuroendocrinology, 2007, 19, 139-141.	2.6	27
28	Hormonal responses to different sexually related conditions in male rats. Hormones and Behavior, 2006, 49, 376-382.	2.1	100
29	Olfactory, partner preference and Fos expression in the vomeronasal projection pathway of sexually sluggish male rats. Physiology and Behavior, 2006, 88, 389-397.	2.1	28
30	Effects of hormonal replacement with androgens and estrogens on male sexual behavior and plasma levels of these steroids in gonadectomized golden hamsters (Mesocricetus auratus). Physiology and Behavior, 2005, 85, 571-580.	2.1	27
31	Differential Effects of Rapid Eye Movement Sleep Deprivation and Immobilization Stress on Blood Lymphocyte Subsets in Rats. NeuroImmunoModulation, 2004, 11, 261-267.	1.8	21
32	Stress-induced REM sleep increase is antagonized by naltrexone in rats. Psychopharmacology, 2004, 171, 186-190.	3.1	13
33	Body weight gain and diurnal differences of corticosterone changes in response to acute and chronic stress in rats. Psychoneuroendocrinology, 2003, 28, 207-227.	2.7	113
34	Changes in masculine sexual behavior, corticosterone and testosterone in response to acute and chronic stress in male rats. Hormones and Behavior, 2003, 44, 327-337.	2.1	150
35	Corticosterone and Testosterone Levels after Chronic Stress in an Animal Model of Depression. Neuropsychobiology, 2003, 48, 55-58.	1.9	15
36	Plasma levels of corticosterone and testosterone after sexual activity in male rats treated neonatally with clomipramine. Behavioural Pharmacology, 2003, 14, 357-362.	1.7	12

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37	Copulatory activity increases slow-wave sleep in the male rat. Journal of Sleep Research, 2002, 11, 237-245.	3.2	12
38	Further definition of the effect of corticosterone on the sleepâ€“wake pattern in the male rat. Pharmacology Biochemistry and Behavior, 2001, 70, 305-310.	2.9	60
39	Pharmacological Features of Masculine Sexual Behavior in an Animal Model of Depression. Pharmacology Biochemistry and Behavior, 1998, 60, 39-45.	2.9	34
40	Lack of Effect of Corticosterone Administration on Male Sexual Behavior of Rats. Physiology and Behavior, 1998, 63, 367-370.	2.1	39
41	Cholinergic-Androgenic Interaction in the Regulation of Male Sexual Behavior in Rats. Pharmacology Biochemistry and Behavior, 1997, 56, 373-378.	2.9	20
42	Effects of short- and long-term REM sleep deprivation on sexual behavior in male rats. Physiology and Behavior, 1996, 59, 277-281.	2.1	36
43	Effect of acute and chronic stress on masculine sexual behavior in the rat. Psychoneuroendocrinology, 1996, 21, 39-50.	2.7	57
44	Muscarinic and nicotinic influences on masculine sexual behavior in rats: Effects of oxotremorine, scopolamine, and nicotine. Pharmacology Biochemistry and Behavior, 1993, 44, 913-917.	2.9	21
45	Evidence that the M1 Muscarinic Receptor Subtype Mediates the Effects of Oxotremorine on Masculine Sexual Behavior. Neuropsychopharmacology, 1993, 9, 267-270.	5.4	8