

Socorro Retana-Márquez

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Changes in masculine sexual behavior, corticosterone and testosterone in response to acute and chronic stress in male rats. <i>Hormones and Behavior</i> , 2003, 44, 327-337. | 2.1 | 150 |
| 2 | Body weight gain and diurnal differences of corticosterone changes in response to acute and chronic stress in rats. <i>Psychoneuroendocrinology</i> , 2003, 28, 207-227. | 2.7 | 113 |
| 3 | Hormonal responses to different sexually related conditions in male rats. <i>Hormones and Behavior</i> , 2006, 49, 376-382. | 2.1 | 100 |
| 4 | Further definition of the effect of corticosterone on the sleep-wake pattern in the male rat. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 70, 305-310. | 2.9 | 60 |
| 5 | Effect of acute and chronic stress on masculine sexual behavior in the rat. <i>Psychoneuroendocrinology</i> , 1996, 21, 39-50. | 2.7 | 57 |
| 6 | In Vivo Experimental Models of Epilepsy. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2010, 10, 298-309. | 1.1 | 41 |
| 7 | Lack of Effect of Corticosterone Administration on Male Sexual Behavior of Rats. <i>Physiology and Behavior</i> , 1998, 63, 367-370. | 2.1 | 39 |
| 8 | Effects of short- and long-term REM sleep deprivation on sexual behavior in male rats. <i>Physiology and Behavior</i> , 1996, 59, 277-281. | 2.1 | 36 |
| 9 | 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. <i>Porcine Health Management</i> , 2018, 4, 16. | 2.6 | 35 |
| 10 | Pharmacological Features of Masculine Sexual Behavior in an Animal Model of Depression. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 60, 39-45. | 2.9 | 34 |
| 11 | Naltrexone effects on male sexual behavior, corticosterone, and testosterone in stressed male rats. <i>Physiology and Behavior</i> , 2009, 96, 333-342. | 2.1 | 32 |
| 12 | Sexual behavior attenuates the effects of chronic stress in body weight, testes, sexual accessory glands, and plasma testosterone in male rats. <i>Hormones and Behavior</i> , 2014, 66, 766-778. | 2.1 | 30 |
| 13 | Olfactory, partner preference and Fos expression in the vomeronasal projection pathway of sexually sluggish male rats. <i>Physiology and Behavior</i> , 2006, 88, 389-397. | 2.1 | 28 |
| 14 | Effects of hormonal replacement with androgens and estrogens on male sexual behavior and plasma levels of these steroids in gonadectomized golden hamsters (<i>Mesocricetus auratus</i>). <i>Physiology and Behavior</i> , 2005, 85, 571-580. | 2.1 | 27 |
| 15 | Neuronal Activity of Aromatase Enzyme in Non-Copulating Male Rats. <i>Journal of Neuroendocrinology</i> , 2007, 19, 139-141. | 2.6 | 27 |
| 16 | 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. <i>Frontiers in Neuroscience</i> , 2016, 10, 48. | 2.8 | 24 |
| 17 | Comparison of the effects of mesquite pod and <i>Leucaena</i> extracts with phytoestrogens on the reproductive physiology and sexual behavior in the male rat. <i>Physiology and Behavior</i> , 2016, 164, 1-10. | 2.1 | 24 |
| 18 | Spermatotoxic Effects of Single-Walled and Multi-Walled Carbon Nanotubes on Male Mice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 591558. | 2.2 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Muscarinic and nicotinic influences on masculine sexual behavior in rats: Effects of oxotremorine, scopolamine, and nicotine. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 913-917. | 2.9 | 21 |
| 20 | Differential Effects of Rapid Eye Movement Sleep Deprivation and Immobilization Stress on Blood Lymphocyte Subsets in Rats. <i>NeuroImmunoModulation</i> , 2004, 11, 261-267. | 1.8 | 21 |
| 21 | Cholinergic-Androgenic Interaction in the Regulation of Male Sexual Behavior in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 56, 373-378. | 2.9 | 20 |
| 22 | Tactile stimulation effects on hippocampal neurogenesis and spatial learning and memory in prenatally stressed rats. <i>Brain Research Bulletin</i> , 2016, 124, 1-11. | 3.0 | 20 |
| 23 | Testosterone, androstenedione, and 5 α -dihydrotestosterone on male sexual behavior and penile spines in the hamster. <i>Physiology and Behavior</i> , 2008, 94, 412-421. | 2.1 | 18 |
| 24 | Mesquite pod extract modifies the reproductive physiology and behavior of the female rat. <i>Hormones and Behavior</i> , 2012, 61, 549-558. | 2.1 | 16 |
| 25 | Corticosterone and Testosterone Levels after Chronic Stress in an Animal Model of Depression. <i>Neuropsychobiology</i> , 2003, 48, 55-58. | 1.9 | 15 |
| 26 | Prenatal stress decreases sperm quality, mature follicles and fertility in rats. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 223-235. | 2.1 | 15 |
| 27 | Circadian activity of corticosterone in an animal model of depression: Response to muscarinic cholinergic stimulation. <i>Physiology and Behavior</i> , 2010, 100, 311-315. | 2.1 | 14 |
| 28 | Stress-induced REM sleep increase is antagonized by naltrexone in rats. <i>Psychopharmacology</i> , 2004, 171, 186-190. | 3.1 | 13 |
| 29 | Copulatory activity increases slow-wave sleep in the male rat. <i>Journal of Sleep Research</i> , 2002, 11, 237-245. | 3.2 | 12 |
| 30 | Plasma levels of corticosterone and testosterone after sexual activity in male rats treated neonatally with clomipramine. <i>Behavioural Pharmacology</i> , 2003, 14, 357-362. | 1.7 | 12 |
| 31 | Gradual decrease in spermatogenesis caused by chronic stress. <i>Acta Histochemica</i> , 2017, 119, 284-291. | 1.8 | 9 |
| 32 | Effects of Porcine Immature Oocyte Vitrification on Actin Microfilament Distribution and Chromatin Integrity During Early Embryo Development in vitro. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 636765. | 3.7 | 9 |
| 33 | Evidence that the M1 Muscarinic Receptor Subtype Mediates the Effects of Oxotremorine on Masculine Sexual Behavior. <i>Neuropsychopharmacology</i> , 1993, 9, 267-270. | 5.4 | 8 |
| 34 | Effects of kainic acid lesions of the cerebellar interpositus and dentate nuclei on amygdaloid kindling in rats. <i>Brain Research Bulletin</i> , 2011, 85, 64-67. | 3.0 | 7 |
| 35 | Neuroendocrine disruption is associated to infertility in chronically stressed female rats. <i>Reproductive Biology</i> , 2020, 20, 474-483. | 1.9 | 7 |
| 36 | Effects of methylparaben on in vitro maturation of porcine oocytes. <i>Journal of Applied Toxicology</i> , 2021, 41, 330-337. | 2.8 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Physiological role of reactive oxygen species in testis and epididymal spermatozoa. <i>Andrologia</i> , 2022, 54, e14367. | 2.1 | 7 |
| 38 | <i>Leucaena leucocephala</i> extract has estrogenic and antiestrogenic actions on female rat reproduction. <i>Physiology and Behavior</i> , 2019, 211, 112683. | 2.1 | 5 |
| 39 | DNA damage in cumulus cells generated after the vitrification of in vitro matured porcine oocytes and its impact on fertilization and embryo development. <i>Porcine Health Management</i> , 2021, 7, 56. | 2.6 | 5 |
| 40 | Chronic Stress Detrimentially Affects In Vivo Maturation in Rat Oocytes and Oocyte Viability at All Phases of the Estrous Cycle. <i>Animals</i> , 2021, 11, 2478. | 2.3 | 3 |
| 41 | Clothianidin and Thiacloprid Mixture Administration Induces Degenerative Damage in the Dentate Gyrus and Alteration in Short-Term Memory in Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-9. | 3.0 | 3 |
| 42 | The need for regulation in the practice of human assisted reproduction in Mexico. An overview of the regulations in the rest of the world. <i>Reproductive Health</i> , 2021, 18, 241. | 3.1 | 2 |
| 43 | Decreased serotonin content and release in the ventral hippocampus of prenatally stressed male rats in response to forced swim test. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 331-343. | 0.7 | 1 |
| 44 | Effects of crowding and water restriction stress on creole goat reproduction in the Oaxacan Sierra Mixteca, Mexico. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1386-1395. | 1.4 | 0 |
| 45 | Serotonin and noradrenaline content and release in the dorsal hippocampus during learning and spatial memory in prenatally stressed rats. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 400-410. | 0.7 | 0 |