Alonso Fernandez-Guasti

List of Publications by Year
in descending order

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Version: 2024-02-01

43 papers	1,188 citations	393982 19 h-index	395343 33 g-index
43 all docs	43 docs citations	43 times ranked	1247 citing authors

#	Article	IF	Citations
1	Antidepressant-Like Effect of Different Estrogenic Compounds in the Forced Swimming Test. Neuropsychopharmacology, 2003, 28, 830-838.	2.8	179
2	Biphasic effects of THC in memory and cognition. European Journal of Clinical Investigation, 2018, 48, e12920.	1.7	85
3	Interaction between estrogens and antidepressants in the forced swimming test in rats. Psychopharmacology, 2004, 173, 139-145.	1.5	84
4	Stimulation of the medial preoptic area facilitates sexual behavior but does not reverse sexual satiation.. Behavioral Neuroscience, 2000, 114, 553-560.	0.6	55
5	Participation of the 5-HT1A Receptor in the Antidepressant-Like Effect of Estrogens in the Forced Swimming Test. Neuropsychopharmacology, 2006, 31, 247-255.	2.8	51
6	Estrogens participate in the antidepressant-like effect of desipramine and fluoxetine in male rats. Pharmacology Biochemistry and Behavior, 2008, 88, 332-340.	1.3	51
7	Antidepressant effects of estrogens: a basic approximation. Behavioural Pharmacology, 2010, 21, 451-464.	0.8	47
8	Synergistic effect of estradiol and fluoxetine in young adult and middle-aged female rats in two models of experimental depression. Behavioural Brain Research, 2012, 233, 351-358.	1.2	43
9	Sex and age differences in the antidepressant-like effect of fluoxetine in the forced swim test. Pharmacology Biochemistry and Behavior, 2017, 152, 81-89.	1.3	40
10	Testosterone-dependent antidepressant-like effect of noradrenergic but not of serotonergic drugs. Pharmacology Biochemistry and Behavior, 2004, 78, 711-718.	1.3	39
11	The dose makes the poison: from glutamate-mediated neurogenesis to neuronal atrophy and depression. Reviews in the Neurosciences, 2016, 27, 599-622.	1.4	36
12	Estradiol valerate elicits antidepressant-like effects in middle-aged female rats under chronic mild stress. Behavioural Pharmacology, 2010, 21, 104-111.	0.8	31
13	Prenatal letrozole produces a subpopulation of male rats with same-sex preference and arousal as well as female sexual behavior. Physiology and Behavior, 2015, 139, 403-411.	1.0	30
14	Sex differences and estradiol involvement in hyperalgesia and allodynia in an experimental model of fibromyalgia. Hormones and Behavior, 2018, 97, 39-46.	1.0	28
15	Copulation and ejaculation in male rats under sexual satiety and the Coolidge effect. Physiology and Behavior, 2012, 106, 626-630.	1.0	27
16	Acute stress further decreases the effect of ovariectomy on immobility behavior and hippocampal cell survival in rats. Psychoneuroendocrinology, 2013, 38, 1407-1417.	1.3	23
17	Aging impairs the antidepressant-like response to citalopram in male rats. European Journal of Pharmacology, 2010, 633, 39-43.	1.7	22
18	Influence of sex and estrous cycle on blood glucose levels, body weight gain, and depressive-like behavior in streptozotocin-induced diabetic rats. Physiology and Behavior, 2018, 194, 560-567.	1.0	22

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19	The reproductive stage and experience of sexually receptive mothers alter their preference for pups or males.. Behavioral Neuroscience, 2008, 122, 998-1004.	0.6	21
20	Age-related changes in the antidepressant-like effect of desipramine and fluoxetine in the rat forced-swim test. Behavioural Pharmacology, 2016, 27, 22-28.	0.8	21
21	Testosterone prevents but not reverses anhedonia in middle-aged males and lacks an effect on stress vulnerability in young adults. Hormones and Behavior, 2012, 61, 623-630.	1.0	20
22	Effect of sub-optimal doses of fluoxetine plus estradiol on antidepressant-like behavior and hippocampal neurogenesis in ovariectomized rats. Psychoneuroendocrinology, 2015, 57, 113-124.	1.3	20
23	Anxiolytics reverse the acceleration of ejaculation resulting from enforced intercopulatory intervals in rats.. Behavioral Neuroscience, 1991, 105, 230-240.	0.6	18
24	Coexpression of sexual behavior and maternal aggression: The ambivalence of sexually active mother rats toward male intruders.. Behavioral Neuroscience, 2011, 125, 446-451.	0.6	17
25	Forced swim and chronic variable stress reduced hippocampal cell survival in OVX female rats. Behavioural Brain Research, 2014, 270, 248-255.	1.2	17
26	Sleep architecture is altered in the reserpine-induced fibromyalgia model in ovariectomized rats. Behavioural Brain Research, 2019, 364, 383-392.	1.2	17
27	Male rats with same-sex preference show higher immobility in the forced swim test, but similar effects of fluoxetine and desipramine than males that prefer females. Pharmacology Biochemistry and Behavior, 2018, 171, 39-45.	1.3	15
28	Male rats with same sex preference show high experimental anxiety and lack of anxiogenic-like effect of fluoxetine in the plus maze test. Pharmacology Biochemistry and Behavior, 2015, 135, 128-135.	1.3	14
29	Brain SERT Expression of Male Rats Is Reduced by Aging and Increased by Testosterone Restitution. Neuroscience Journal, 2013, 2013, 1-8.	2.3	13
30	Hormones and the Coolidge effect. Molecular and Cellular Endocrinology, 2018, 467, 42-48.	1.6	13
31	Establishment of partner preference in male rats: Effect of prenatal letrozole and sexual experience. Hormones and Behavior, 2019, 109, 56-63.	1.0	12
32	The Antidepressants Fluoxetine and Bupropion Differentially Affect Proceptive Behavior in the Naturally Cycling Female Rat. Journal of Sexual Medicine, 2013, 10, 2679-2687.	0.3	11
33	Reduced proceptivity and sex-motivated behaviors in the female rat after repeated copulation in paced and non-paced mating: Effect of changing the male. Physiology and Behavior, 2013, 120, 70-76.	1.0	11
34	Prenatal administration of letrozole reduces SDN and SCN volume and cell number independent of partner preference in the male rat. Physiology and Behavior, 2017, 171, 61-68.	1.0	10
35	Sex- and endocrine-stage-differences in middle-aged rats in an animal model of OCD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 81-87.	2.5	9
36	Reduced Lordosis and Enhanced Aggression in Paced and Non-Paced Mating in Diabetic Female Rats. Journal of Sexual Medicine, 2018, 15, 124-135.	0.3	8

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37	Previous and recent maternal experiences modulate pupsâ€™ incentive value relative to a male without affecting maternal behavior in postpartum estrous rats. Journal of Physiology (Paris), 2016, 110, 140-148.	2.1	7
38	An unknown male increases sexual incentive motivation and partner preference: Further evidence for the Coolidge effect in female rats. Physiology and Behavior, 2016, 158, 54-59.	1.0	6
39	Lack of interaction between prenatal stress and prenatal letrozole to induce same-sex preference in male rats. Physiology and Behavior, 2020, 224, 113042.	1.0	5
40	Does Chronic Hyperglycemia Affect Female Rat Sexual Behavior? Differences in Paced and Non-Paced Mating. Journal of Sexual Medicine, 2019, 16, 1130-1142.	0.3	3
41	The combination of mirtazapine plus venlafaxine reduces immobility in the forced swim test and does not inhibit female sexual behavior. Pharmacology Biochemistry and Behavior, 2019, 187, 172817.	1.3	3
42	Rats ejaculate prematurely and increase the sperm output during competitive mating. Ethology Ecology and Evolution, 2020, 32, 351-360.	0.6	3
43	Sexual orientation, neuropsychiatric disorders and the neurotransmitters involved. Neuroscience and Biobehavioral Reviews, 2021, 131, 479-488.	2.9	1