

# Erika Estrada Camarena

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,489  
citations

331538

21  
h-index

315616

38  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressant-Like Effect of Different Estrogenic Compounds in the Forced Swimming Test. <i>Neuropsychopharmacology</i> , 2003, 28, 830-838.	2.8	179
2	Contribution of estrogen receptors alpha and beta to the effects of estradiol in the brain. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 108, 327-338.	1.2	158
3	Interaction between estrogens and antidepressants in the forced swimming test in rats. <i>Psychopharmacology</i> , 2004, 173, 139-145.	1.5	84
4	Environmental enrichment induces neuroplastic changes in middle age female BalbC mice and increases the hippocampal levels of BDNF, p-Akt and p-MAPK1/2. <i>Neuroscience</i> , 2014, 260, 158-170.	1.1	57
5	Long-term ovariectomy modulates the antidepressant-like action of estrogens, but not of antidepressants. <i>Journal of Psychopharmacology</i> , 2011, 25, 1365-1377.	2.0	54
6	Participation of the 5-HT1A Receptor in the Antidepressant-Like Effect of Estrogens in the Forced Swimming Test. <i>Neuropsychopharmacology</i> , 2006, 31, 247-255.	2.8	51
7	Antidepressant effects of estrogens: a basic approximation. <i>Behavioural Pharmacology</i> , 2010, 21, 451-464.	0.8	47
8	Chronic Treatment With Desipramine Induces an Estrous Cycle-Dependent Anxiolytic-Like Action in the Burying Behavior, But Not in the Elevated Plus-Maze Test. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 63, 13-20.	1.3	46
9	Influence of the post-ovariectomy time frame on the experimental anxiety and the behavioural actions of some anxiolytic agents. <i>European Journal of Pharmacology</i> , 2006, 530, 88-94.	1.7	44
10	Facilitating antidepressant-like actions of estrogens are mediated by 5-HT1A and estrogen receptors in the rat forced swimming test. <i>Psychoneuroendocrinology</i> , 2006, 31, 905-914.	1.3	44
11	Synergistic effect of estradiol and fluoxetine in young adult and middle-aged female rats in two models of experimental depression. <i>Behavioural Brain Research</i> , 2012, 233, 351-358.	1.2	43
12	Interaction of desipramine with steroid hormones on experimental anxiety. <i>Psychoneuroendocrinology</i> , 2000, 25, 109-120.	1.3	42
13	Mexican medicinal plants with anxiolytic or antidepressant activity: Focus on preclinical research. <i>Journal of Ethnopharmacology</i> , 2016, 186, 377-391.	2.0	42
14	Participation of the lateral septal nuclei (LSN) in the antidepressant-like actions of progesterone in the forced swimming test (FST). <i>Behavioural Brain Research</i> , 2002, 134, 175-183.	1.2	40
15	Reduction in the latency of action of antidepressants by 17 $\beta$ -estradiol in the forced swimming test. <i>Psychopharmacology</i> , 2008, 201, 351-360.	1.5	39
16	Melatonin synergizes with citalopram to induce antidepressant-like behavior and to promote hippocampal neurogenesis in adult mice. <i>Journal of Pineal Research</i> , 2014, 56, 450-461.	3.4	34
17	The neurogenic effects of an enriched environment and its protection against the behavioral consequences of chronic mild stress persistent after enrichment cessation in six-month-old female Balb/C mice. <i>Behavioural Brain Research</i> , 2016, 301, 72-83.	1.2	34
18	Influence of the brain sexual differentiation process on despair and antidepressant-like effect of fluoxetine in the rat forced swim test. <i>Neuroscience</i> , 2014, 261, 11-22.	1.1	33

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19	Maternal separation induces long-term effects on monoamines and brain-derived neurotrophic factor levels on the frontal cortex, amygdala, and hippocampus: differential effects after a stress challenge. <i>Behavioural Pharmacology</i> , 2017, 28, 545-557.	0.8	31
20	Melatonin Reverses the Depression-associated Behaviour and Regulates Microglia, Fractalkine Expression and Neurogenesis in Adult Mice Exposed to Chronic Mild Stress. <i>Neuroscience</i> , 2020, 440, 316-336.	1.1	29
21	Estradiol modulation of cortical, striatal and raphe nucleus 5-HT1A and 5-HT2A receptors of female hemiparkinsonian monkeys after long-term ovariectomy. <i>Neuropharmacology</i> , 2011, 60, 642-652.	2.0	23
22	Acute stress further decreases the effect of ovariectomy on immobility behavior and hippocampal cell survival in rats. <i>Psychoneuroendocrinology</i> , 2013, 38, 1407-1417.	1.3	23
23	GABAA/benzodiazepine receptor complex mediates the anxiolytic-like effect of <i>Montanoa tomentosa</i> . <i>Journal of Ethnopharmacology</i> , 2015, 162, 278-286.	2.0	22
24	Indorenate produces antidepressant-like actions in the rat forced swimming test via 5-HT 1A receptors. <i>Psychopharmacology</i> , 2002, 165, 60-66.	1.5	21
25	Effect of sub-optimal doses of fluoxetine plus estradiol on antidepressant-like behavior and hippocampal neurogenesis in ovariectomized rats. <i>Psychoneuroendocrinology</i> , 2015, 57, 113-124.	1.3	20
26	Phosphodiesterase-7 inhibition affects accumbal and hypothalamic thyrotropin-releasing hormone expression, feeding and anxiety behavior of rats. <i>Behavioural Brain Research</i> , 2017, 319, 165-173.	1.2	18
27	Forced swim and chronic variable stress reduced hippocampal cell survival in OVX female rats. <i>Behavioural Brain Research</i> , 2014, 270, 248-255.	1.2	17
28	The Post-Ovariectomy Interval Affects the Antidepressant-Like Action of Citalopram Combined with Ethynyl-Estradiol in the Forced Swim Test in Middle Aged Rats. <i>Pharmaceuticals</i> , 2016, 9, 21.	1.7	17
29	Anxiolytic effects of ethanol are partially related to a reduced expression of adenylyl cyclase 5 but not to $\mu$ -opioid receptor activation in rat nucleus accumbens. <i>Behavioural Brain Research</i> , 2012, 235, 189-194.	1.2	16
30	The antidepressant-like effect of ethynyl estradiol is mediated by both serotonergic and noradrenergic systems in the forced swimming test. <i>Neuroscience</i> , 2013, 250, 102-111.	1.1	16
31	Estrogen receptors- $\beta$ and serotonin mediate the antidepressant-like effect of an aqueous extract of pomegranate in ovariectomized rats. <i>Neurochemistry International</i> , 2021, 142, 104904.	1.9	16
32	Melatonin Modulates Dendrite Maturation and Complexity in the Dorsal- and Ventral- Dentate Gyrus Concomitantly with Its Antidepressant-Like Effect in Male Balb/C Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1724.	1.8	15
33	Selective estrogen receptor- $\alpha$ but not $\beta$ agonist treatment modulates brain $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptors. <i>Journal of Neuroscience Research</i> , 2006, 84, 1076-1084.	1.3	14
34	Participation of GABAA, GABAB receptors and neurosteroids in toluene-induced hypothermia: Evidence of concentration-dependent differences in the mechanism of action. <i>European Journal of Pharmacology</i> , 2013, 698, 178-185.	1.7	14
35	Environmental enrichment prevents anxiety-like behavior induced by progesterone withdrawal in two strains of rats. <i>Neuroscience</i> , 2016, 336, 123-132.	1.1	14
36	Anxiolytic- and anxiogenic-like effects of <i>Montanoa tomentosa</i> (Asteraceae): Dependence on the endocrine condition. <i>Journal of Ethnopharmacology</i> , 2019, 241, 112006.	2.0	14

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37	Aqueous Extract of Pomegranate Alone or in Combination with Citalopram Produces Antidepressant-Like Effects in an Animal Model of Menopause: Participation of Estrogen Receptors. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2643.	1.8	13
38	Antinociceptive effects of maqui-berry ( <i>Aristotelia chilensis</i> ) (Mol.) Stuntz). <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 947-955.	1.3	10
39	Short Daily Exposure to Environmental Enrichment, Fluoxetine, or Their Combination Reverses Deterioration of the Coat and Anhedonia Behaviors with Differential Effects on Hippocampal Neurogenesis in Chronically Stressed Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10976.	1.8	9
40	Pomegranate and Its Components, Punicalagin and Ellagic Acid, Promote Antidepressant, Antioxidant, and Free Radical-Scavenging Activity in Ovariectomized Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	7
41	Alterations on the morphology, nitric oxide synthesis and activity of platelets reproduced in rats as possible biomarkers for depression are reversed by fluoxetine. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 349-356.	1.3	6
42	Aqueous extract of pomegranate enriched in ellagitannins prevents anxiety-like behavior and metabolic changes induced by cafeteria diet in an animal model of menopause. <i>Neurochemistry International</i> , 2020, 141, 104876.	1.9	6
43	Use of Phytoestrogens for the Treatment of Psychiatric Symptoms Associated with Menopause Transition. , 2017, , .		5
44	The relevance of the endocrine condition in microglia morphology and dendrite complexity of doublecortin-associated neurons in young adult and middle-aged female rats exposed to acute stress. <i>European Journal of Neuroscience</i> , 2021, 54, 5293-5309.	1.2	4
45	Chronic Social Defeat During Adolescence Induces Short- and Long-Term Behavioral and Neuroendocrine Effects in Male Swiss-Webster Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 734054.	1.0	4
46	Anxiety-like Behavior and GABAAR/BDZ Binding Site Response to Progesterone Withdrawal in a Stress-Vulnerable Strain, the Wistar Kyoto Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7259.	1.8	4
47	Bertholletia excelsa Seeds Reduce Anxiety-Like Behavior, Lipids, and Overweight in Mice. <i>Molecules</i> , 2021, 26, 3212.	1.7	2
48	Synergistic Interaction in the Analgesic-Like Effects of Maqui Berry and Citrus Is Antagonized by Sweeteners. <i>Nutrients</i> , 2021, 13, 2466.	1.7	2
49	Characterization of Redox Environment and Tryptophan Catabolism through Kynurenine Pathway in Military Divers and Swimmers Serum Samples. <i>Antioxidants</i> , 2022, 11, 1223.	2.2	2
50	Interacción estrógenos-noradrenalina en la depresión. <i>Salud Mental</i> , 2013, 36, 331.	0.3	1
51	Impact of body composition on physical fitness components in the Mexican Navy: Is overweight an issue?. <i>Cogent Medicine</i> , 2020, 7, .	0.7	0