

Juan Francisco Rodrguez-Landa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64

papers

834

citations

16

h-index

26

g-index

79

ext. papers

1,042

ext. citations

3.1

avg, IF

4.36

L-index

#	Paper	IF	Citations
64	Considerations of Timing Post-ovariectomy in Mice and Rats in Studying Anxiety- and Depression-Like Behaviors Associated With Surgical Menopause in Women.. <i>Frontiers in Behavioral Neuroscience</i> , 2022 , 16, 829274	3.5	1
63	HEMATOLOGIC REFERENCE INTEVALS FOR SPIDER MONKEYS () IN MANAGED CARE WITH RESPECT TO SEX AND AGE.. <i>Journal of Zoo and Wildlife Medicine</i> , 2022 , 53, 214-221	0.9	0
62	Pharmacological, Neurochemical, and Behavioral Mechanisms Underlying the Anxiolytic- and Antidepressant-like Effects of Flavonoid Chrysin. <i>Molecules</i> , 2022 , 27, 3551	4.8	1
61	GABA /Benzodiazepine Receptor Complex in the Dorsal Hippocampus Mediates the Effects of Chrysin on Anxiety-Like Behaviour in Female Rats.. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 789557	3.5	1
60	Considerations of Pool Dimensions in the Forced Swim Test in Predicting the Potential Antidepressant Activity of Drugs.. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 757348	3.5	0
59	Association Between Socio-Affective Symptoms and Glutathione and CD4 and CD8 Lymphocytes in College Students.. <i>Frontiers in Psychology</i> , 2021 , 12, 666347	3.4	0
58	Effects of Chrysin on mRNA Expression of 5-HT1A and 5-HT2A Receptors in the Raphe Nuclei and Hippocampus. <i>Revista Brasileira De Farmacognosia</i> , 2021 , 31, 353-360	2	5
57	Chrysin reduces anxiety-like behavior through actions on GABA receptors during metestrus-diestrus in the rat. <i>Behavioural Brain Research</i> , 2021 , 397, 112952	3.4	10
56	Estrous cycle modulates the anxiogenic effects of caffeine in the elevated plus maze and light/dark box in female rats. <i>Behavioural Brain Research</i> , 2021 , 413, 113469	3.4	2
55	Actions of progesterone on depression-like behavior in a model of surgical menopause are mediated by GABAA receptors. <i>Salud Mental</i> , 2020 , 43, 43-53	0.5	2
54	Chronic consumption of cassava juice induces cellular stress in rat substantia nigra. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 93-101	1.8	0
53	Differential effects of acute and chronic treatment with the flavonoid chrysin on anxiety-like behavior and Fos immunoreactivity in the lateral septal nucleus in rats. <i>Acta Pharmaceutica</i> , 2020 , 70, 387-397	3.2	10
52	Preclinical and clinical research on the toxic and neurological effects of cassava (<i>Manihot esculenta</i> Crantz) consumption. <i>Metabolic Brain Disease</i> , 2020 , 35, 65-74	3.9	6
51	Chrysin, but not flavone backbone, decreases anxiety-like behavior in animal screens. <i>Neurochemistry International</i> , 2020 , 140, 104850	4.4	3
50	Acute effect of an infusion of on despair-like behavior and activation of oxytocin hypothalamic cells in Wistar rats. <i>Journal of Traditional and Complementary Medicine</i> , 2020 , 10, 45-51	4.6	0
49	Involvement of GABAergic system in the antidepressant-like effects of chrysin (5,7-dihydroxyflavone) in ovariectomized rats in the forced swim test: comparison with neurosteroids. <i>Behavioural Brain Research</i> , 2020 , 386, 112590	3.4	9
48	New paths of cyanogenesis from enzymatic-promoted cleavage of Cyanoglucosides are suggested by a mixed DFT/QTAIM approach. <i>Journal of Molecular Modeling</i> , 2019 , 25, 295	2	1

47	Effect of blackberry juice () on anxiety-like behaviour in Wistar rats. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 856-867	3.7	4
46	Genistein as Potential Therapeutic Candidate for Menopausal Symptoms and Other Related Diseases. <i>Molecules</i> , 2019 , 24,	4.8	54
45	Long-term ovariectomy increases anxiety- and despair-like behaviors associated with lower Fos immunoreactivity in the lateral septal nucleus in rats. <i>Behavioural Brain Research</i> , 2019 , 360, 185-195	3.4	26
44	Chrysin (5,7-dihydroxyflavone) exerts anxiolytic-like effects through GABA receptors in a surgical menopause model in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 2387-2395	7.5	15
43	Effects of acetone cyanohydrin, a derivative of cassava, on motor activity and kidney and liver function in Wistar rats. <i>Neurologia</i> , 2019 , 34, 300-308	1.4	1
42	FGIN-1-27, an agonist at translocator protein 18 kDa (TSPO), produces anti-anxiety and anti-panic effects in non-mammalian models. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 171, 66-73	3.9	11
41	The Aqueous Crude Extracts of <i>Montanoa frutescens</i> and <i>Montanoa grandiflora</i> Reduce Immobility Faster Than Fluoxetine Through GABA Receptors in Rats Forced to Swim. <i>Journal of Evidence-based Integrative Medicine</i> , 2018 , 23, 2515690X18762953	2.8	8
40	Phytoestrogens as Potential Therapeutic Agents for the Treatment of Anxiety and Affective Disorders. <i>Studies in Natural Products Chemistry</i> , 2018 , 133-159	1.5	1
39	Sensitivity to diazepam after a single session of forced swim stress in weaning Wistar rats. <i>Acta Pharmaceutica</i> , 2018 , 68, 381-388	3.2	2
38	Alterations of blood chemistry, hepatic and renal function, and blood cytometry in acrylamide-treated rats. <i>Toxicology Reports</i> , 2018 , 5, 1124-1128	4.8	11
37	Advances in the Preclinical Study of Some Flavonoids as Potential Antidepressant Agents. <i>Scientifica</i> , 2018 , 2018, 2963565	2.6	16
36	Contribution of hippocampal area CA1 to acetone cyanohydrin-induced loss of motor coordination in rats. <i>Neurologia</i> , 2017 , 32, 230-235	1.4	4
35	Analysis of activity and motor coordination in rats undergoing stereotactic surgery and implantation of a cannula into the dorsal hippocampus. <i>Neurologia</i> , 2017 , 32, 579-586	1.4	7
34	The protective effect of two commercial formats of <i>Ginkgo biloba</i> on motor alterations induced by cassava juice (<i>Manihot esculenta</i> Crantz) in Wistar rats. <i>Neurologia</i> , 2017 , 32, 516-522	1.4	1
33	A Fatty Acids Mixture Reduces Anxiety-Like Behaviors in Infant Rats Mediated by GABA Receptors. <i>BioMed Research International</i> , 2017 , 2017, 8798546	3	12
32	The Phytoestrogen Genistein Produces Similar Effects as 17-Estradiol on Anxiety-Like Behavior in Rats at 12 Weeks after Ovariectomy. <i>BioMed Research International</i> , 2017 , 2017, 9073816	3	20
31	Behavioral Effect of <i>Sterculia apetala</i> Seed Oil Consumption in Male Zucker Rats. <i>Journal of Medicinal Food</i> , 2017 , 20, 1133-1139	2.8	6
30	Interleukin-1 β increases neuronal death in the hippocampal dentate gyrus associated with status epilepticus in the developing rat. <i>Neurologia</i> , 2017 , 32, 587-594	1.4	3

29	Metabolic activation of amygdala, lateral septum and accumbens circuits during food anticipatory behavior. <i>Behavioural Brain Research</i> , 2017 , 316, 261-270	3.4	12
28	Analysis of activity and motor coordination in rats undergoing stereotactic surgery and implantation of a cannula into the dorsal hippocampus. <i>Neurología (English Edition)</i> , 2017 , 32, 579-586	0.4	2
27	Introductory Chapter: A Multidisciplinary Look at Menopause 2017 ,		1
26	Motor impairments induced by microinjection of linamarin in the dorsal hippocampus of Wistar rats. <i>Neurología</i> , 2016 , 31, 516-22	1.4	8
25	Impact of Anxiety and Depression Symptoms on Scholar Performance in High School and University Students 2015 ,		14
24	Anxiety in Natural and Surgical Menopause [Physiologic and Therapeutic Bases 2015 ,		8
23	Cycads and their association with certain neurodegenerative diseases. <i>Neurología</i> , 2014 , 29, 517-22	1.4	10
22	Montanoa frutescens and Montanoa grandiflora extracts reduce anxiety-like behavior during the metestrus-diestrus phase of the ovarian cycle in Wistar rats. <i>BioMed Research International</i> , 2014 , 2014, 938060	3	20
21	A standardized extract of Ginkgo biloba prevents locomotion impairment induced by cassava juice in Wistar rats. <i>Frontiers in Pharmacology</i> , 2014 , 5, 213	5.6	8
20	Myristic acid produces anxiolytic-like effects in Wistar rats in the elevated plus maze. <i>BioMed Research International</i> , 2014 , 2014, 492141	3	40
19	Amniotic fluid elicits appetitive responses in human newborns: fatty acids and appetitive responses. <i>Developmental Psychobiology</i> , 2013 , 55, 221-31	3	23
18	Neurotoxic effect of linamarin in rats associated with cassava (Manihot esculenta Crantz) consumption. <i>Food and Chemical Toxicology</i> , 2013 , 59, 230-5	4.7	29
17	Defensive burying test in postweaning rats: use of a small round chamber. <i>Behavioural Pharmacology</i> , 2013 , 24, 693-8	2.4	3
16	Participation of GABAA chloride channels in the anxiolytic-like effects of a fatty acid mixture. <i>BioMed Research International</i> , 2013 , 2013, 121794	3	9
15	Anxiolytic-like actions of fatty acids identified in human amniotic fluid. <i>Scientific World Journal, The</i> , 2013 , 2013, 823289	2.2	5
14	The aqueous crude extract of Montanoa frutescens produces anxiolytic-like effects similarly to diazepam in Wistar rats: involvement of GABAA receptor. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 592-8	5	23
13	Involvement of Estrogen Receptors in the Anxiolytic-Like Effect of Phytoestrogen Genistein in Rats with 12-Weeks Postovariectomy. <i>Pharmacology & Pharmacy</i> , 2012 , 03, 439-446	0.3	8
12	Variation in the Extraction Efficiency of Estradiol and Progesterone in Moist and Lyophilized Feces of the Black Howler Monkey (Alouatta pigra): Alternative Methods. <i>Frontiers in Physiology</i> , 2011 , 2, 97	4.6	2

11	Anxiolytic-like effects of human amniotic fluid and its fatty acids in Wistar rats. <i>Behavioural Pharmacology</i> , 2011 , 22, 655-62	2.4	20
10	Anxiolytic-like effect of phytoestrogen genistein in rats with long-term absence of ovarian hormones in the black and white model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 367-72	5.5	34
9	Allopregnanolone microinjected into the lateral septum or dorsal hippocampus reduces immobility in the forced swim test: participation of the GABAA receptor. <i>Behavioural Pharmacology</i> , 2009 , 20, 614-22	2.4	38
8	Changes in lateral septal nucleus neuron firing rate and coping with forced swim during gestation in the Wistar rat. <i>Animal Behaviour</i> , 2008 , 76, 1219-1225	2.8	2
7	Allopregnanolone reduces immobility in the forced swimming test and increases the firing rate of lateral septal neurons through actions on the GABAA receptor in the rat. <i>Journal of Psychopharmacology</i> , 2007 , 21, 76-84	4.6	43
6	A single session of emotional stress produces anxiety in Wistar rats. <i>Behavioural Brain Research</i> , 2006 , 167, 30-5	3.4	26
5	Spontaneous firing rate of lateral septal neurons decreases after forced swimming test in Wistar rat. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004 , 28, 343-8	5.5	20
4	A review of clinical and experimental observations about antidepressant actions and side effects produced by <i>Hypericum perforatum</i> extracts. <i>Phytomedicine</i> , 2003 , 10, 688-99	6.5	74
3	Intraaccumbens dopaminergic lesion suppresses desipramine effects in the forced swim test but not in the neuronal activity of lateral septal nucleus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003 , 27, 809-18	5.5	13
2	Chronic, but not acute, clomipramine or fluoxetine treatment reduces the spontaneous firing rate in the mesoaccumbens neurons of the rat. <i>Neuropsychobiology</i> , 2003 , 48, 116-23	4	8
1	The lowest effective dose of fluoxetine in the forced swim test significantly affects the firing rate of lateral septal nucleus neurones in the rat. <i>Journal of Psychopharmacology</i> , 2001 , 15, 231-6	4.6	71