

Juan Francisco Rodriguez-Landa

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/400630/juan-francisco-rodriguez-landa-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	A review of clinical and experimental observations about antidepressant actions and side effects produced by <i>Hypericum perforatum</i> extracts. <i>Phytotherapy Research</i> , 2003 , 10, 688-99	6.5	74
63	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
62	Genistein as Potential Therapeutic Candidate for Menopausal Symptoms and Other Related Diseases. <i>Molecules</i> , 2019 , 24,	4.8	54
61	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
60	Myristic acid produces anxiolytic-like effects in Wistar rats in the elevated plus maze. <i>BioMed Research International</i> , 2014 , 2014, 492141	3	40
59	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	4.4	38
58	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
57	Neurotoxic effect of linamarin in rats associated with cassava (<i>Manihot esculenta</i> Crantz) consumption. <i>Food and Chemical Toxicology</i> , 2013 , 59, 230-5	4.7	29
56	A single session of emotional stress produces anxiety in Wistar rats. <i>Behavioural Brain Research</i> , 2006 , 167, 30-5	3.4	26
55	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
54	Amniotic fluid elicits appetitive responses in human newborns: fatty acids and appetitive responses. <i>Developmental Psychobiology</i> , 2013 , 55, 221-31	3	23
53	The aqueous crude extract of <i>Montanoa frutescens</i> produces anxiolytic-like effects similarly to diazepam in Wistar rats: involvement of GABAA receptor. <i>Journal of Ethnopharmacology</i> , 2012 , 143, 592-8	5.8	23
52	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
51	<i>Montanoa frutescens</i> and <i>Montanoa grandiflora</i> 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
50	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
49	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
48	Advances in the Preclinical Study of Some Flavonoids as Potential Antidepressant Agents. <i>Scientifica</i> , 2018 , 2018, 2963565	2.6	16

47	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
46	Impact of Anxiety and Depression Symptoms on Scholar Performance in High School and University Students 2015 ,		14
45	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
44	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
43	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
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	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
40	Cycads and their association with certain neurodegenerative diseases. <i>Neurologia</i> , 2014 , 29, 517-22	1.4	10
39	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
38	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
37	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
36	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
35	Motor impairments induced by microinjection of linamarin in the dorsal hippocampus of Wistar rats. <i>Neurologia</i> , 2016 , 31, 516-22	1.4	8
34	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
33	Anxiety in Natural and Surgical Menopause [Physiologic and Therapeutic Bases 2015 ,		8
32	A standardized extract of <i>Ginkgo biloba</i> prevents locomotion impairment induced by cassava juice in Wistar rats. <i>Frontiers in Pharmacology</i> , 2014 , 5, 213	5.6	8
31	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
30	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

29	Analysis of activity and motor coordination in rats undergoing stereotactic surgery and implantation of a cannula into the dorsal hippocampus. <i>Neurología</i> , 2017 , 32, 579-586	1.4	7
28	Behavioral Effect of Sterculia apetala Seed Oil Consumption in Male Zucker Rats. <i>Journal of Medicinal Food</i> , 2017 , 20, 1133-1139	2.8	6
27	Preclinical and clinical research on the toxic and neurological effects of cassava (Manihot esculenta Crantz) consumption. <i>Metabolic Brain Disease</i> , 2020 , 35, 65-74	3.9	6
26	Anxiolytic-like actions of fatty acids identified in human amniotic fluid. <i>Scientific World Journal, The</i> , 2013 , 2013, 823289	2.2	5
25	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
24	Contribution of hippocampal area CA1 to acetone cyanohydrin-induced loss of motor coordination in rats. <i>Neurología</i> , 2017 , 32, 230-235	1.4	4
23	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
22	Interleukin-1 β increases neuronal death in the hippocampal dentate gyrus associated with status epilepticus in the developing rat. <i>Neurología</i> , 2017 , 32, 587-594	1.4	3
21	Defensive burying test in postweaning rats: use of a small round chamber. <i>Behavioural Pharmacology</i> , 2013 , 24, 693-8	2.4	3
20	Chrysin, but not flavone backbone, decreases anxiety-like behavior in animal screens. <i>Neurochemistry International</i> , 2020 , 140, 104850	4.4	3
19	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
18	Variation in the Extraction Efficiency of Estradiol and Progesterone in Moist and Lyophilized Feces of the Black Howler Monkey (<i>Alouatta pigra</i>): Alternative Methods. <i>Frontiers in Physiology</i> , 2011 , 2, 97	4.6	2
17	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
16	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
15	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
14	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
13	The protective effect of two commercial formats of Ginkgo biloba on motor alterations induced by cassava juice (<i>Manihot esculenta</i> Crantz) in Wistar rats. <i>Neurología</i> , 2017 , 32, 516-522	1.4	1
12	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

11	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
10	Introductory Chapter: A Multidisciplinary Look at Menopause 2017 ,		1
9	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	2.5	1
8	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
7	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
6	Pharmacological, Neurochemical, and Behavioral Mechanisms Underlying the Anxiolytic- and Antidepressant-like Effects of Flavonoid Chrysin. <i>Molecules</i> , 2022 , 27, 3551	4.8	1
5	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
4	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
3	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
2	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
1	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