## José L Góngora-Alfaro

List of Publications by Year in descending order

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34 papers 686 citations

623188 14 h-index 26 g-index

35 all docs 35 does citations

35 times ranked 966 citing authors

#	Article	IF	Citations
1	Chronic feeding with 3% dried raw blueberries (V. corymbosum) reduces apomorphine-induced rotations and striatal dopaminergic loss in hemiparkinsonian rats. Food Research International, 2021, 140, 110066.	2.9	6
2	Light stimulation during postnatal development is not determinant for glutamatergic neurotransmission from the retinohypothalamic tract to the suprachiasmatic nucleus in rats. European Journal of Neuroscience, 2021, 54, 4497-4513.	1.2	1
3	Synergistic antidepressant-like effect of capsaicin and citalopram reduces the side effects of citalopram on anxiety and working memory in rats. Psychopharmacology, 2020, 237, 2173-2185.	1.5	7
4	Potenciales fuentes de sesgo en los estudios de factores de riesgo y protección asociados a la Enfermedad de Parkinson. Archivos - Instituto Nacional De NeurologÃa Y NeurocirugÃa, 2020, 25, 6-18.	0.1	0
5	Capsaicin produces antidepressant-like effects in the forced swimming test and enhances the response of a sub-effective dose of amitriptyline in rats. Physiology and Behavior, 2018, 195, 158-166.	1.0	21
6	An automated Y-maze based on a reduced instruction set computer (RISC) microcontroller for the assessment of continuous spontaneous alternation in rats. Behavior Research Methods, 2016, 48, 1631-1643.	2.3	14
7	Caffeine Consumption and Prevention of Cognitive Decline. , 2015, , 879-889.		О
8	Neurotensin-polyplex-mediated brain-derived neurotrophic factor gene delivery into nigral dopamine neurons prevents nigrostriatal degeneration in a rat model of early Parkinson's disease. Journal of Biomedical Science, 2015, 22, 59.	2.6	54
9	$\hat{l}^2$ -Adrenergic blockade protects BALB/c mice against infection with a small inoculum of Leishmania mexicana mexicana (LV4). International Immunopharmacology, 2015, 24, 59-67.	1.7	7
10	The potency and efficacy of anticholinergics to inhibit haloperidol-induced catalepsy in rats correlates with their rank order of affinities for the muscarinic receptor subtypes. Neuropharmacology, 2014, 81, 176-187.	2.0	10
11	A system for automatic recording and analysis of motor activity in rats. Behavior Research Methods, 2013, 45, 183-190.	2.3	4
12	Clinical doses of citalopram or reboxetine differentially modulate passive and active behaviors of female Wistar rats with high or low immobility time in the forced swimming test. Pharmacology Biochemistry and Behavior, 2013, 110, 89-97.	1.3	12
13	Caffeine has greater potency and efficacy than theophylline to reverse the motor impairment caused by chronic but not acute interruption of striatal dopaminergic transmission in rats.  Neuropharmacology, 2013, 70, 51-62.	2.0	9
14	Chronic caffeine consumption prevents cognitive decline from young to middle age in rats, and is associated with increased length, branching, and spine density of basal dendrites in CA1 hippocampal neurons. Neuroscience, 2012, 202, 384-395.	1.1	66
15	Quinolinic acid lesions of the pedunculopontine nucleus impair sleep architecture, but not locomotion, exploration, emotionality or working memory in the rat. Behavioural Brain Research, 2011, 225, 482-490.	1.2	14
16	Treatment of Parkinson's disease: nanostructured sol–gel silica–dopamine reservoirs for controlled drug release in the central nervous system. International Journal of Nanomedicine, 2010, 6, 19.	3.3	36
17	Synergism of theophylline and anticholinergics to inhibit haloperidol-induced catalepsy: A potential treatment for extrapyramidal syndromes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1465-1471.	2.5	8
18	A digital programmable telemetric system for recording extracellular action potentials. Behavior Research Methods, 2009, 41, 352-358.	2.3	1

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19	Long-lasting resistance to haloperidol-induced catalepsy in male rats chronically treated with caffeine. Neuroscience Letters, 2009, 463, 210-214.	1.0	9
20	Differential effects of caffeine on the antidepressant-like effect of amitriptyline in female rat subpopulations with low and high immobility in the forced swimming test. Physiology and Behavior, 2008, 94, 501-509.	1.0	26
21	Sustained improvement of motor function in hemiparkinsonian rats chronically treated with low doses of caffeine or trihexyphenidyl. Pharmacology Biochemistry and Behavior, 2007, 86, 68-78.	1.3	12
22	Cross-Modulation Between GABAB and 5-HT Receptors: A Link Between Anxiety and Depression?. , 2007, , $103-111$ .		1
23	A novel automated rat catalepsy bar test system based on a RISC microcontroller. Journal of Neuroscience Methods, 2005, 146, 76-83.	1.3	14
24	5-HT1A, 5-HT2, and GABABreceptors interact to modulate neurotransmitter release probability in layer 2/3 somatosensory rat cortex as evaluated by the paired pulse protocol. Journal of Neuroscience Research, 2004, 78, 268-278.	1.3	32
25	Treatment with subthreshold doses of caffeine plus trihexyphenidyl fully restores locomotion and exploratory activity in reserpinized rats. Neuroscience Letters, 2004, 367, 327-331.	1.0	11
26	Caffeine and muscarinic antagonists act in synergy to inhibit haloperidol-induced catalepsy. Neuropharmacology, 2003, 45, 493-503.	2.0	46
27	Selective A2A, but not A1 adenosine antagonists enhance the anticataleptic action of trihexyphenidyl in rats. Neuroscience Letters, 2003, 346, 1-4.	1.0	18
28	Circling behavior induced by microinjection of serotonin reuptake inhibitors in the substantia nigra. Pharmacology Biochemistry and Behavior, 2002, 71, 353-363.	1.3	9
29	Sleep and memory deficits in the rat produced by experimental infection with Trypanosoma cruzi. Neuroscience Letters, 2001, 306, 65-68.	1.0	12
30	Firing frequency modulation of substantia nigra reticulata neurons by 5-hydroxytryptamine. Neuroscience Research, 1997, 29, 225-231.	1.0	20
31	Reciprocal interaction between glutamate and dopamine in the pars reticulata of the rat substantia nigra: a microdialysis study. Neuroscience, 1997, 80, 803-810.	1.1	71
32	Circling behavior elicited by cholinergic transmission in the substantia nigra pars compacta: Involvement of nicotinic and muscarinic receptors. Neuroscience, 1996, 71, 729-734.	1.1	13
33	A cholinergic input to the substantia nigra pars compacta increases striatal dopamine metabolism measured by in vivo voltammetry. Brain Research, 1992, 598, 114-120.	1.1	37
34	NMDA receptor mediates dopamine release in the striatum of unanesthetized rats as measured by brain microdialysis. Brain Research, 1992, 595, 309-315.	1.1	85