

# Zaida DÃ-az-Cabiale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9390294/publications.pdf>

Version: 2024-02-01

77  
papers

2,526  
citations

186209

28  
h-index

206029

48  
g-index

80  
all docs

80  
docs citations

80  
times ranked

2157  
citing authors

#	ARTICLE	IF	CITATIONS
1	From the Golgiâ€Cajal mapping to the transmitter-based characterization of the neuronal networks leading to two modes of brain communication: Wiring and volume transmission. <i>Brain Research Reviews</i> , 2007, 55, 17-54.	9.1	205
2	Receptorâ€receptor interactions within receptor mosaics. Impact on neuropsychopharmacology. <i>Brain Research Reviews</i> , 2008, 58, 415-452.	9.1	192
3	Metabotropic glutamate mGlu5 receptor-mediated modulation of the ventral striopallidal GABA pathway in rats. Interactions with adenosine A2A and dopamine D2 receptors. <i>Neuroscience Letters</i> , 2002, 324, 154-158.	1.0	124
4	Intramembrane receptorâ€receptor interactions: a novel principle in molecular medicine. <i>Journal of Neural Transmission</i> , 2007, 114, 49-75.	1.4	113
5	Understanding the Role of GPCR Heteroreceptor Complexes in Modulating the Brain Networks in Health and Disease. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 37.	1.8	110
6	Galanin receptor-1 modulates 5-hydroxytryptamine-1A signaling via heterodimerization. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 767-772.	1.0	91
7	Adenosine A2A agonist CGS 21680 decreases the affinity of dopamine D2 receptors for dopamine in human striatum. <i>NeuroReport</i> , 2001, 12, 1831-1834.	0.6	78
8	Electroconvulsive stimuli selectively affect behavior and neuropeptide Y (NPY) and NPY Y1 receptor gene expressions in hippocampus and hypothalamus of Flinders Sensitive Line rat model of depression. <i>European Neuropsychopharmacology</i> , 2007, 17, 298-308.	0.3	73
9	Extrasynaptic Neurotransmission in the Modulation of Brain Function. Focus on the Striatal Neuronalâ€Glial Networks. <i>Frontiers in Physiology</i> , 2012, 3, 136.	1.3	67
10	On the role of volume transmission and receptorâ€receptor interactions in social behaviour: Focus on central catecholamine and oxytocin neurons. <i>Brain Research</i> , 2012, 1476, 119-131.	1.1	65
11	Galanin Modulates 5-Hydroxytryptamine Functions: Focus on Galanin and Galanin Fragment/5-Hydroxytryptamine1A Receptor Interactions in the Brain. <i>Annals of the New York Academy of Sciences</i> , 1998, 863, 274-290.	1.8	59
12	Increased density of galanin binding sites in the dorsal raphe in a genetic rat model of depression. <i>Neuroscience Letters</i> , 2002, 317, 101-105.	1.0	57
13	On the existence and function of galanin receptor heteromers in the central nervous system. <i>Frontiers in Endocrinology</i> , 2012, 3, 127.	1.5	57
14	Existence of Brain 5-HT1Aâ€5-HT2A Isoreceptor Complexes with Antagonistic Allosteric Receptorâ€Receptor Interactions Regulating 5-HT1A Receptor Recognition. <i>ACS Omega</i> , 2017, 2, 4779-4789.	1.6	46
15	Diversity and Bias through Receptorâ€Receptor Interactions in GPCR Heteroreceptor Complexes. Focus on Examples from Dopamine D2 Receptor Heteromerization. <i>Frontiers in Endocrinology</i> , 2014, 5, 71.	1.5	44
16	Brain Dopamine Transmission in Health and Parkinson's Disease: Modulation of Synaptic Transmission and Plasticity Through Volume Transmission and Dopamine Heteroreceptors. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 20.	1.3	43
17	Expression of D4 dopamine receptors in striatonigral and striatopallidal neurons in the rat striatum. <i>Brain Research</i> , 2003, 989, 35-41.	1.1	42
18	A Role for Galanin N-Terminal Fragment (1â€15) in Anxiety- and Depression-Related Behaviors in Rats. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	42

#	ARTICLE	IF	CITATIONS
19	Galanin (1-15) enhances the antidepressant effects of the 5-HT1A receptor agonist 8-OH-DPAT: involvement of the raphe-hippocampal 5-HT neuron system. <i>Brain Structure and Function</i> , 2016, 221, 4491-4504.	1.2	41
20	Role of galanin and galanin(1-15) on central cardiovascular control. <i>Neuropeptides</i> , 2005, 39, 185-190.	0.9	39
21	Systemic oxytocin treatment modulates $\hat{1}\pm 2$ -adrenoceptors in telencephalic and diencephalic regions of the rat. <i>Brain Research</i> , 2000, 887, 421-425.	1.1	38
22	Preferential activation by galanin 1-15 fragment of the GalR1 protomer of a GalR1-GalR2 heteroreceptor complex. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 347-353.	1.0	38
23	Receptor-Receptor Interactions in Multiple 5-HT1A Heteroreceptor Complexes in Raphe-Hippocampal 5-HT Transmission and Their Relevance for Depression and Its Treatment. <i>Molecules</i> , 2018, 23, 1341.	1.7	38
24	Mapping of neurokinin-like immunoreactivity in the human brainstem. <i>BMC Neuroscience</i> , 2003, 4, 3.	0.8	37
25	Neurotensin-induced modulation of dopamine D2 receptors and their function in rat striatum: Counteraction by a NTR1-like receptor antagonist. <i>NeuroReport</i> , 2002, 13, 763-766.	0.6	36
26	Intraventricular galanin produces a time-dependent modulation of 5-HT1A receptors in the dorsal raphe of the rat. <i>NeuroReport</i> , 2000, 11, 3943-3948.	0.6	35
27	Prolonged effects of intraventricular galanin on a 5-hydroxytryptamine1A receptor mediated function in the rat. <i>Neuroscience Letters</i> , 2001, 299, 145-149.	1.0	33
28	Galanin (1-15) enhancement of the behavioral effects of Fluoxetine in the forced swimming test gives a new therapeutic strategy against depression. <i>Neuropharmacology</i> , 2017, 118, 233-241.	2.0	33
29	Galanin/alpha2-receptor interactions in central cardiovascular control. <i>Neuropharmacology</i> , 2000, 39, 1377-1385.	2.0	27
30	Galanin-(1-16) modulates 5-HT1A receptors in the ventral limbic cortex of the rat. <i>NeuroReport</i> , 2000, 11, 515-519.	0.6	26
31	Oxytocin increases the density of high affinity $\hat{1}\pm 2$ -adrenoceptors within the hypothalamus, the amygdala and the nucleus of the solitary tract in ovariectomized rats. <i>Brain Research</i> , 2005, 1049, 234-239.	1.1	26
32	Galanin receptor 2-neuropeptide Y Y1 receptor interactions in the amygdala lead to increased anxiolytic actions. <i>Brain Structure and Function</i> , 2015, 220, 2289-2301.	1.2	26
33	The neuropeptides Galanin and Galanin(1-15) in depression-like behaviours. <i>Neuropeptides</i> , 2017, 64, 39-45.	0.9	26
34	Dopamine D <sub>4</sub> receptor stimulation prevents nigrostriatal dopamine pathway activation by morphine: relevance for drug addiction. <i>Addiction Biology</i> , 2017, 22, 1232-1245.	1.4	24
35	Neurochemical Modulation of Central Cardiovascular Control: The Integrative Role of Galanin. <i>Exs</i> , 2010, 102, 113-131.	1.4	23
36	Mapping of CGRP in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 346-355.	1.0	21

#	ARTICLE	IF	CITATIONS
37	Galanin receptor/Neuropeptide Y receptor interactions in the dorsal raphe nucleus of the rat. <i>Neuropharmacology</i> , 2011, 61, 80-86.	2.0	21
38	Galanin receptor 2-neuropeptide Y Y1 receptor interactions in the dentate gyrus are related with antidepressant-like effects. <i>Brain Structure and Function</i> , 2016, 221, 4129-4139.	1.2	21
39	An immunocytochemical mapping of methionine-enkephalin-arg6-gly7-leu8 in the human brainstem. <i>Neuroscience</i> , 2004, 128, 843-859.	1.1	20
40	Centrally infused galanin-(1â€“15) but not galanin-(1â€“29) reduces the baroreceptor reflex sensitivity in the rat. <i>Brain Research</i> , 1996, 741, 32-37.	1.1	19
41	Long-Term Modulation By Postnatal Oxytocin of the alpha2-Adrenoceptor Agonist Binding Sites in Central Autonomic Regions and the Role of Prenatal Stress. <i>Journal of Neuroendocrinology</i> , 2004, 16, 183-190.	1.2	19
42	Region specific galanin receptor/neuropeptide Y Y1 receptor interactions in the tel- and diencephalon of the rat. Relevance for food consumption. <i>Neuropharmacology</i> , 2007, 52, 684-692.	2.0	19
43	Receptorâ€“receptor interactions in central cardiovascular regulation. Focus on neuropeptide/â€“2-adrenoreceptor interactions in the nucleus tractus solitarius. <i>Journal of Neural Transmission</i> , 2007, 114, 115-125.	1.4	19
44	Oxytocin/Alpha<sub>2</sub>-Adrenoceptor Interactions in Feeding Responses. <i>Neuroendocrinology</i> , 2000, 71, 209-218.	1.2	18
45	Galanin-neuropeptideâ€“Y (NPY) interactions in central cardiovascular control: involvement of the NPYâ€“Y1receptor subtype. <i>European Journal of Neuroscience</i> , 2006, 24, 499-508.	1.2	18
46	Immunohistochemical mapping of enkephalins, NPY, CGRP, and GRP in the cat amygdala. <i>Peptides</i> , 1999, 20, 635-644.	1.2	17
47	Understanding the balance and integration of volume and synaptic transmission. Relevance for psychiatry. <i>Neurology Psychiatry and Brain Research</i> , 2013, 19, 141-158.	2.0	17
48	Galanin (1â€“15)-fluoxetine interaction in the novel object recognition test. Involvement of 5-HT1A receptors in the prefrontal cortex of the rats. <i>Neuropharmacology</i> , 2019, 155, 104-112.	2.0	16
49	Central galanin and N-terminal galanin fragment induce c-Fos immunoreactivity in the medulla oblongata of the anesthetized rat. <i>Peptides</i> , 2001, 22, 1501-1509.	1.2	15
50	Mapping of somatostatin-28 (1â€“12) in the alpaca diencephalon. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 89-98.	1.0	14
51	Antagonistic Oxytocin/â€“2-Adrenoreceptor Interactions in the Nucleus Tractus Solitarii: Relevance for Central Cardiovascular Control. <i>Journal of Neuroendocrinology</i> , 2003, 12, 1167-1173.	1.2	13
52	Galanin and NH2-Terminal Galanin Fragments in Central Cardiovascular Regulation a. <i>Annals of the New York Academy of Sciences</i> , 1998, 863, 421-424.	1.8	12
53	Mapping of alpha-neo-endorphin- and neurokinin B-immunoreactivity in the human brainstem. <i>Brain Structure and Function</i> , 2013, 218, 131-149.	1.2	12
54	Serotonin Heteroreceptor Complexes and Their Integration of Signals in Neurons and Astrogliaâ€“Relevance for Mental Diseases. <i>Cells</i> , 2021, 10, 1902.	1.8	12

#	ARTICLE	IF	CITATIONS
55	Galanin Receptor/Neuropeptide Y Receptor Interactions in the Central Nervous System. <i>Current Protein and Peptide Science</i> , 2014, 15, 666-672.	0.7	12
56	A Novel Integrative Mechanism in Anxiolytic Behavior Induced by Galanin 2/Neuropeptide Y Y1 Receptor Interactions on Medial Paracapsular Intercalated Amygdala in Rats. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 119.	1.8	11
57	Role of the galanin N-terminal fragment (1-15) in anhedonia: Involvement of the dopaminergic mesolimbic system. <i>Journal of Psychopharmacology</i> , 2019, 33, 737-747.	2.0	11
58	Intracisternal galanin/angiotensin II interactions in central cardiovascular control. <i>Regulatory Peptides</i> , 2005, 127, 133-140.	1.9	10
59	Early modulation by the dopamine D <sub>4</sub> receptor of morphine-induced changes in the opioid peptide systems in the rat caudate putamen. <i>Journal of Neuroscience Research</i> , 2013, 91, 1533-1540.	1.3	10
60	Central administration of galanin N-terminal fragment 1-15 decreases the voluntary alcohol intake in rats. <i>Addiction Biology</i> , 2019, 24, 76-87.	1.4	10
61	Propranolol blocks the tachycardia induced by galanin (1-15) but not by galanin (1-29). <i>Regulatory Peptides</i> , 2002, 107, 29-36.	1.9	9
62	Angiotensin II modulates the cardiovascular responses to microinjection of NPY Y1 and NPY Y2 receptor agonists into the nucleus tractus solitarii of the rat. <i>Brain Research</i> , 2003, 983, 193-200.	1.1	9
63	The Galanin N-terminal fragment (1-15) interacts with neuropeptide Y in central cardiovascular control: Involvement of the NPY Y2 receptor subtype. <i>Regulatory Peptides</i> , 2010, 163, 130-136.	1.9	8
64	Mapping of methionine-enkephalin-arg6-gly7-leu8 in the human diencephalon. <i>Neuroscience</i> , 2016, 334, 245-258.	1.1	8
65	Treadmill Exercise Buffers Behavioral Alterations Related to Ethanol Binge-Drinking in Adolescent Mice. <i>Brain Sciences</i> , 2020, 10, 576.	1.1	8
66	Galanin/Î±2-adrenoceptor interactions in telencephalic and diencephalic regions of the rat. <i>NeuroReport</i> , 2001, 12, 151-155.	0.6	7
67	Mapping of CGRP in the alpaca diencephalon. <i>Journal of Chemical Neuroanatomy</i> , 2012, 45, 36-44.	1.0	7
68	Mapping of enkephalins and adrenocorticotrophic hormone in the squirrel monkey brainstem. <i>Anatomical Science International</i> , 2017, 92, 275-292.	0.5	6
69	Galanin(1-15) Potentiates the Antidepressant-like Effects Induced by Escitalopram in a Rat Model of Depression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10848.	1.8	6
70	Mapping of Neurotensin in the Alpaca ( <i>Lama pacos</i> ) Brainstem. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2014, 43, 245-256.	0.3	4
71	Mapping of somatostatinâ€28 (1-12) in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Microscopy Research and Technique</i> , 2015, 78, 363-374.	1.2	3
72	Small Interference RNA Knockdown Rats in Behavioral Functions: GALR1/GALR2 Heteroreceptor in Anxiety and Depression-Like Behavior. <i>Neuromethods</i> , 2018, , 133-148.	0.2	3

#	ARTICLE	IF	CITATIONS
73	Galanin (1-15) Enhances the Behavioral Effects of Fluoxetine in the Olfactory Bulbectomy Rat, Suggesting a New Augmentation Strategy in Depression. <i>International Journal of Neuropsychopharmacology</i> , 2021, , .	1.0	3
74	Immunohistochemical mapping of neurotensin in the alpaca diencephalon. <i>Folia Histochemica Et Cytobiologica</i> , 2018, 56, 49-58.	0.6	2
75	Galanin receptor 2/neuropeptide Y Y1 receptor interactions in the amygdala of the rat. <i>Neuropeptides</i> , 2016, 55, 19.	0.9	1
76	The Combination of Galanin (1-15) and Escitalopram in Rats Suggests a New Strategy for Alcohol Use Disorder Comorbidity with Depression. <i>Biomedicines</i> , 2022, 10, 412.	1.4	1
77	Analysis and Quantification of GPCR Allosteric Receptor-Receptor Interactions Using Radioligand Binding Assays: The A2AR-D2R Heteroreceptor Complex Example. <i>Neuromethods</i> , 2018, , 1-14.	0.2	0