

# Zaida Daz-Cabiale

## List of Publications by Citations

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76  
papers

2,191  
citations

27  
h-index

44  
g-index

80  
ext. papers

2,410  
ext. citations

3.7  
avg, IF

4.02  
L-index

#	Paper	IF	Citations
76	From the Golgi-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> , <b>2007</b> , 55, 17-54		189
75	Receptor-receptor interactions within receptor mosaics. Impact on neuropsychopharmacology. <i>Brain Research Reviews</i> , <b>2008</b> , 58, 415-52		171
74	Metabotropic glutamate mGlu5 receptor-mediated modulation of the ventral striopallidal GABA pathway in rats. Interactions with adenosine A(2A) and dopamine D(2) receptors. <i>Neuroscience Letters</i> , <b>2002</b> , 324, 154-8	3.3	110
73	Intramembrane receptor-receptor interactions: a novel principle in molecular medicine. <i>Journal of Neural Transmission</i> , <b>2007</b> , 114, 49-75	4.3	100
72	Understanding the Role of GPCR Heteroreceptor Complexes in Modulating the Brain Networks in Health and Disease. <i>Frontiers in Cellular Neuroscience</i> , <b>2017</b> , 11, 37	6.1	82
71	Galanin receptor-1 modulates 5-hydroxytryptamine-1A signaling via heterodimerization. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 393, 767-72	3.4	79
70	Electroconvulsive stimuli selectively affect behavior and neuropeptide Y (NPY) and NPY Y(1) receptor gene expressions in hippocampus and hypothalamus of Flinders Sensitive Line rat model of depression. <i>European Neuropsychopharmacology</i> , <b>2007</b> , 17, 298-308	1.2	70
69	Adenosine A2A agonist CGS 21680 decreases the affinity of dopamine D2 receptors for dopamine in human striatum. <i>NeuroReport</i> , <b>2001</b> , 12, 1831-4	1.7	66
68	Extrasynaptic neurotransmission in the modulation of brain function. Focus on the striatal neuronal-glia networks. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 136	4.6	61
67	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> , <b>1998</b> , 863, 274-90	6.5	58
66	Increased density of galanin binding sites in the dorsal raphe in a genetic rat model of depression. <i>Neuroscience Letters</i> , <b>2002</b> , 317, 101-5	3.3	54
65	On the role of volume transmission and receptor-receptor interactions in social behaviour: focus on central catecholamine and oxytocin neurons. <i>Brain Research</i> , <b>2012</b> , 1476, 119-31	3.7	50
64	On the existence and function of galanin receptor heteromers in the central nervous system. <i>Frontiers in Endocrinology</i> , <b>2012</b> , 3, 127	5.7	48
63	Diversity and Bias through Receptor-Receptor Interactions in GPCR Heteroreceptor Complexes. Focus on Examples from Dopamine D2 Receptor Heteromerization. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 71	5.7	41
62	Expression of D4 dopamine receptors in striatonigral and striatopallidal neurons in the rat striatum. <i>Brain Research</i> , <b>2003</b> , 989, 35-41	3.7	38
61	Role of galanin and galanin(1-15) on central cardiovascular control. <i>Neuropeptides</i> , <b>2005</b> , 39, 185-90	3.3	36
60	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> , <b>2016</b> , 221, 4491-4504	4	35

59	A role for galanin N-terminal fragment (1-15) in anxiety- and depression-related behaviors in rats. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	34
58	Existence of Brain 5-HT1A-5-HT2A Isoreceptor Complexes with Antagonistic Allosteric Receptor-Receptor Interactions Regulating 5-HT1A Receptor Recognition. <i>ACS Omega</i> , <b>2017</b> , 2, 4779-4789	3.9	34
57	Neurotensin-induced modulation of dopamine D2 receptors and their function in rat striatum: counteraction by a NTR1-like receptor antagonist. <i>NeuroReport</i> , <b>2002</b> , 13, 763-6	1.7	34
56	Systemic oxytocin treatment modulates alpha 2-adrenoceptors in telencephalic and diencephalic regions of the rat. <i>Brain Research</i> , <b>2000</b> , 887, 421-5	3.7	34
55	Preferential activation by galanin 1-15 fragment of the GalR1 protomer of a GalR1-GalR2 heteroreceptor complex. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 452, 347-53	3.4	32
54	Mapping of neurokinin-like immunoreactivity in the human brainstem. <i>BMC Neuroscience</i> , <b>2003</b> , 4, 3	3.2	32
53	Intraventricular galanin produces a time-dependent modulation of 5-HT1A receptors in the dorsal raphe of the rat. <i>NeuroReport</i> , <b>2000</b> , 11, 3943-8	1.7	32
52	Prolonged effects of intraventricular galanin on a 5-hydroxytryptamine(1A) receptor mediated function in the rat. <i>Neuroscience Letters</i> , <b>2001</b> , 299, 145-9	3.3	32
51	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> , <b>2017</b> , 118, 233-241	5.5	27
50	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> , <b>2018</b> , 10, 20	3.5	27
49	Galanin/alpha2-receptor interactions in central cardiovascular control. <i>Neuropharmacology</i> , <b>2000</b> , 39, 1377-85	5.5	27
48	Galanin-(1-16) modulates 5-HT1A receptors in the ventral limbic cortex of the rat. <i>NeuroReport</i> , <b>2000</b> , 11, 515-9	1.7	26
47	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> , <b>2018</b> , 23,	4.8	25
46	Oxytocin increases the density of high affinity alpha(2)-adrenoceptors within the hypothalamus, the amygdala and the nucleus of the solitary tract in ovariectomized rats. <i>Brain Research</i> , <b>2005</b> , 1049, 234-9	3.7	23
45	Neurochemical modulation of central cardiovascular control: the integrative role of galanin. <i>Exs</i> , <b>2010</b> , 102, 113-31		22
44	Dopamine D receptor stimulation prevents nigrostriatal dopamine pathway activation by morphine: relevance for drug addiction. <i>Addiction Biology</i> , <b>2017</b> , 22, 1232-1245	4.6	21
43	The neuropeptides Galanin and Galanin(1-15) in depression-like behaviours. <i>Neuropeptides</i> , <b>2017</b> , 64, 39-45	3.3	20
42	Galanin receptor/Neuropeptide Y receptor interactions in the dorsal raphe nucleus of the rat. <i>Neuropharmacology</i> , <b>2011</b> , 61, 80-6	5.5	20

41	Mapping of CGRP in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Journal of Chemical Neuroanatomy</i> , <b>2008</b> , 35, 346-55	3.2	20
40	An immunocytochemical mapping of methionine-enkephalin-Arg(6)-Gly(7)-Leu(8) in the human brainstem. <i>Neuroscience</i> , <b>2004</b> , 128, 843-59	3.9	20
39	Receptor-receptor interactions in central cardiovascular regulation. Focus on neuropeptide/alpha(2)-adrenoreceptor interactions in the nucleus tractus solitarius. <i>Journal of Neural Transmission</i> , <b>2007</b> , 114, 115-25	4.3	19
38	Region specific galanin receptor/neuropeptide Y Y1 receptor interactions in the tel- and diencephalon of the rat. Relevance for food consumption. <i>Neuropharmacology</i> , <b>2007</b> , 52, 684-92	5.5	19
37	Centrally infused galanin-(1-15) but not galanin-(1-29) reduces the baroreceptor reflex sensitivity in the rat. <i>Brain Research</i> , <b>1996</b> , 741, 32-7	3.7	19
36	Galanin receptor 2-neuropeptide Y Y1 receptor interactions in the amygdala lead to increased anxiolytic actions. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 2289-301	4	18
35	Long-term modulation by postnatal oxytocin of the alpha 2-adrenoceptor agonist binding sites in central autonomic regions and the role of prenatal stress. <i>Journal of Neuroendocrinology</i> , <b>2004</b> , 16, 183-90	3.8	18
34	Oxytocin/alpha(2)-Adrenoceptor interactions in feeding responses. <i>Neuroendocrinology</i> , <b>2000</b> , 71, 209-18	3.6	18
33	Immunohistochemical mapping of enkephalins, NPY, CGRP, and GRP in the cat amygdala. <i>Peptides</i> , <b>1999</b> , 20, 635-44	3.8	17
32	Galanin-neuropeptide Y (NPY) interactions in central cardiovascular control: involvement of the NPY Y receptor subtype. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 499-508	3.5	16
31	Understanding the balance and integration of volume and synaptic transmission. Relevance for psychiatry. <i>Neurology Psychiatry and Brain Research</i> , <b>2013</b> , 19, 141-158	2.1	15
30	Galanin receptor 2-neuropeptide Y Y1 receptor interactions in the dentate gyrus are related with antidepressant-like effects. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 4129-4139	4	14
29	Central galanin and N-terminal galanin fragment induce c-Fos immunoreactivity in the medulla oblongata of the anesthetized rat. <i>Peptides</i> , <b>2001</b> , 22, 1501-9	3.8	14
28	Mapping of somatostatin-28 (1-12) in the alpaca diencephalon. <i>Journal of Chemical Neuroanatomy</i> , <b>2011</b> , 42, 89-98	3.2	13
27	Mapping of alpha-neo-endorphin- and neurokinin B-immunoreactivity in the human brainstem. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 131-49	4	12
26	Galanin and NH2-terminal galanin fragments in central cardiovascular regulation. <i>Annals of the New York Academy of Sciences</i> , <b>1998</b> , 863, 421-4	6.5	12
25	Antagonistic oxytocin/alpha2-adrenoreceptor interactions in the nucleus tractus solitarii: relevance for central cardiovascular control. <i>Journal of Neuroendocrinology</i> , <b>2000</b> , 12, 1167-73	3.8	11
24	Galanin (1-15)-fluoxetine interaction in the novel object recognition test. Involvement of 5-HT1A receptors in the prefrontal cortex of the rats. <i>Neuropharmacology</i> , <b>2019</b> , 155, 104-112	5.5	10

23	Intracisternal galanin/angiotensin II interactions in central cardiovascular control. <i>Regulatory Peptides</i> , <b>2005</b> , 127, 133-40		10
22	Galanin receptor/neuropeptide y receptor interactions in the central nervous system. <i>Current Protein and Peptide Science</i> , <b>2014</b> , 15, 666-72	2.8	10
21	Early modulation by the dopamine D4 receptor of morphine-induced changes in the opioid peptide systems in the rat caudate putamen. <i>Journal of Neuroscience Research</i> , <b>2013</b> , 91, 1533-40	4.4	9
20	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> , <b>2003</b> , 983, 193-200	3.7	9
19	Propranolol blocks the tachycardia induced by galanin (1-15) but not by galanin (1-29). <i>Regulatory Peptides</i> , <b>2002</b> , 107, 29-36		9
18	Mapping of CGRP in the alpaca diencephalon. <i>Journal of Chemical Neuroanatomy</i> , <b>2012</b> , 45, 36-44	3.2	7
17	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> , <b>2010</b> , 163, 130-6		7
16	Galanin/alpha2-adrenoceptor interactions in telencephalic and diencephalic regions of the rat. <i>NeuroReport</i> , <b>2001</b> , 12, 151-5	1.7	7
15	Role of the galanin N-terminal fragment (1-15) in anhedonia: Involvement of the dopaminergic mesolimbic system. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 737-747	4.6	6
14	Mapping of methionine-enkephalin-arg-gly-leu in the human diencephalon. <i>Neuroscience</i> , <b>2016</b> , 334, 245-258	3.9	6
13	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> , <b>2018</b> , 12, 119	6.1	6
12	Mapping of enkephalins and adrenocorticotrophic hormone in the squirrel monkey brainstem. <i>Anatomical Science International</i> , <b>2017</b> , 92, 275-292	2	4
11	Mapping of neurotensin in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , <b>2014</b> , 43, 245-56	1.1	4
10	Central administration of galanin N-terminal fragment 1-15 decreases the voluntary alcohol intake in rats. <i>Addiction Biology</i> , <b>2019</b> , 24, 76-87	4.6	4
9	Mapping of somatostatin-28 (1-12) in the alpaca ( <i>Lama pacos</i> ) brainstem. <i>Microscopy Research and Technique</i> , <b>2015</b> , 78, 363-74	2.8	3
8	Galanin(1-15) Potentiates the Antidepressant-like Effects Induced by Escitalopram in a Rat Model of Depression. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
7	Small Interference RNA Knockdown Rats in Behavioral Functions: GALR1/GALR2 Heteroreceptor in Anxiety and Depression-Like Behavior. <i>Neuromethods</i> , <b>2018</b> , 133-148	0.4	3
6	Serotonin Heteroreceptor Complexes and Their Integration of Signals in Neurons and Astroglia-Relevance for Mental Diseases. <i>Cells</i> , <b>2021</b> , 10,	7.9	3

5	Immunohistochemical mapping of neurotensin in the alpaca diencephalon. <i>Folia Histochemica Et Cytobiologica</i> , <b>2018</b> , 56, 49-58	1.4	2
4	Treadmill Exercise Buffers Behavioral Alterations Related to Ethanol Binge-Drinking in Adolescent Mice. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	2
3	Galanin receptor 2/neuropeptide Y Y1 receptor interactions in the amygdala of the rat. <i>Neuropeptides</i> , <b>2016</b> , 55, 19	3.3	1
2	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> , <b>2021</b> ,	5.8	1
1	Analysis and Quantification of GPCR Allosteric Receptor Receptor Interactions Using Radioligand Binding Assays: The A2AR-D2R Heteroreceptor Complex Example. <i>Neuromethods</i> , <b>2018</b> , 1-14	0.4	