

Ines Ibañez-Tallon

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,415
citations

394421

19
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

3595
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysfunction of axonemal dynein heavy chain Mdnah5 inhibits ependymal flow and reveals a novel mechanism for hydrocephalus formation. <i>Human Molecular Genetics</i> , 2004, 13, 2133-2141.	2.9	326
2	To beat or not to beat: roles of cilia in development and disease. <i>Human Molecular Genetics</i> , 2003, 12, 27R-35.	2.9	285
3	Aversion to Nicotine Is Regulated by the Balanced Activity of \hat{I}^{24} and $\hat{I}^{\pm 5}$ Nicotinic Receptor Subunits in the Medial Habenula. <i>Neuron</i> , 2011, 70, 522-535.	8.1	256
4	Loss of function of axonemal dynein Mdnah5 causes primary ciliary dyskinesia and hydrocephalus. <i>Human Molecular Genetics</i> , 2002, 11, 715-721.	2.9	209
5	Novel Modulation of Neuronal Nicotinic Acetylcholine Receptors by Association with the Endogenous Prototoxin lynx1. <i>Neuron</i> , 2002, 33, 893-903.	8.1	197
6	A Cortical Circuit for Sexually Dimorphic Oxytocin-Dependent Anxiety Behaviors. <i>Cell</i> , 2016, 167, 60-72.e11.	28.9	180
7	The Prototoxin lynx1 Acts on Nicotinic Acetylcholine Receptors to Balance Neuronal Activity and Survival In Vivo. <i>Neuron</i> , 2006, 51, 587-600.	8.1	151
8	The habenulo-interpeduncular pathway in nicotine aversion and withdrawal. <i>Neuropharmacology</i> , 2015, 96, 213-222.	4.1	111
9	Reexposure to nicotine during withdrawal increases the pacemaking activity of cholinergic habenular neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17077-17082.	7.1	89
10	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. <i>Nature Neuroscience</i> , 2015, 18, 962-964.	14.8	86
11	Habenular TCF7L2 links nicotine addiction to diabetes. <i>Nature</i> , 2019, 574, 372-377.	27.8	81
12	Tethering Naturally Occurring Peptide Toxins for Cell-Autonomous Modulation of Ion Channels and Receptors In Vivo. <i>Neuron</i> , 2004, 43, 305-311.	8.1	79
13	Cell-Type-Specific Contributions of Medial Prefrontal Neurons to Flexible Behaviors. <i>Journal of Neuroscience</i> , 2018, 38, 4490-4504.	3.6	66
14	An essential role of acetylcholine-glutamate synergy at habenular synapses in nicotine dependence. <i>ELife</i> , 2015, 4, e11396.	6.0	65
15	Silencing neurotransmission with membrane-tethered toxins. <i>Nature Methods</i> , 2010, 7, 229-236.	19.0	50
16	Conserved expression of the GPR151 receptor in habenular axonal projections of vertebrates. <i>Journal of Comparative Neurology</i> , 2015, 523, 359-380.	1.6	49
17	Retrograde inhibition by a specific subset of interpeduncular $\hat{I}^{\pm 5}$ nicotinic neurons regulates nicotine preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13012-13017.	7.1	41
18	Habenular expression of rare missense variants of the \hat{I}^{24} nicotinic receptor subunit alters nicotine consumption. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 12.	2.0	35

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19	The habenular G-protein-coupled receptor 151 regulates synaptic plasticity and nicotine intake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5502-5509.	7.1	31
20	α4-Nicotinic Receptors Are Critically Involved in Reward-Related Behaviors and Self-Regulation of Nicotine Reinforcement. <i>Journal of Neuroscience</i> , 2020, 40, 3465-3477.	3.6	14
21	Suppression of Peripheral Pain by Blockade of Voltage-Gated Calcium 2.2 Channels in Nociceptors Induces RANKL and Impairs Recovery From Inflammatory Arthritis in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015, 67, 1657-1667.	5.6	11
22	Habenular Synapses and Nicotine. , 2019, , 71-78.		1
23	Conserved expression of the GPR151 receptor in habenular axonal projections of vertebrates. <i>Journal of Comparative Neurology</i> , 2015, 523, Spc1.	1.6	0