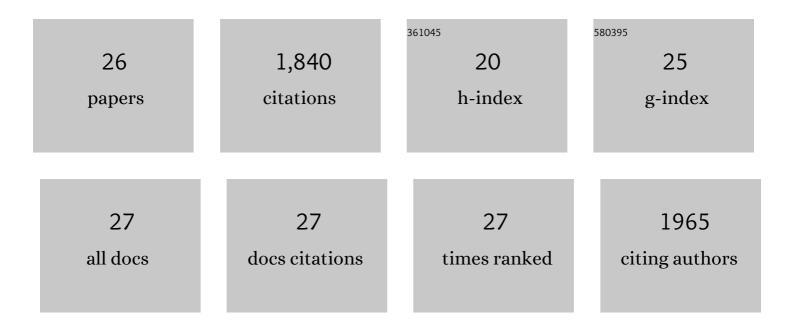
Lorenzo Diaz-Mataix

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Involvement of 5-HT1A Receptors in Prefrontal Cortex in the Modulation of Dopaminergic Activity: Role in Atypical Antipsychotic Action. Journal of Neuroscience, 2005, 25, 10831-10843.	1.7	271
2	The activation of 5-HT2A receptors in prefrontal cortex enhances dopaminergic activity. Journal of Neurochemistry, 2005, 95, 1597-1607.	2.1	195
3	In Vivo Modulation of the Activity of Pyramidal Neurons in the Rat Medial Prefrontal Cortex by 5-HT2A Receptors: Relationship to Thalamocortical Afferents. Cerebral Cortex, 2003, 13, 870-882.	1.6	185
4	Hebbian and neuromodulatory mechanisms interact to trigger associative memory formation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5584-92.	3.3	170
5	Detection of a Temporal Error Triggers Reconsolidation of Amygdala-Dependent Memories. Current Biology, 2013, 23, 467-472.	1.8	140
6	Dissociable Roles for the Ventromedial Prefrontal Cortex and Amygdala in Fear Extinction: NR2B Contribution. Cerebral Cortex, 2009, 19, 474-482.	1.6	139
7	The Hallucinogen DOI Reduces Low-Frequency Oscillations in Rat Prefrontal Cortex: Reversal by Antipsychotic Drugs. Biological Psychiatry, 2008, 64, 392-400.	0.7	111
8	In vivo actions of aripiprazole on serotonergic and dopaminergic systems in rodent brain. Psychopharmacology, 2007, 191, 745-758.	1.5	90
9	The amygdala encodes specific sensory features of an aversive reinforcer. Nature Neuroscience, 2010, 13, 536-537.	7.1	84
10	Dopamine release induced by atypical antipsychotics in prefrontal cortex requires 5-HT1A receptors but not 5-HT2A receptors. International Journal of Neuropsychopharmacology, 2010, 13, 1299-1314.	1.0	67
11	Sensory-Specific Associations Stored in the Lateral Amygdala Allow for Selective Alteration of Fear Memories. Journal of Neuroscience, 2011, 31, 9538-9543.	1.7	59
12	In vivo modulation of 5-hydroxytryptamine release in mouse prefrontal cortex by local 5-HT2A receptors: effect of antipsychotic drugs. European Journal of Neuroscience, 2003, 18, 1235-1246.	1.2	57
13	Modulation of Serotonergic Function in Rat Brain by VN2222, a Serotonin Reuptake Inhibitor and 5-HT1A Receptor Agonist. Neuropsychopharmacology, 2003, 28, 445-456.	2.8	36
14	Activation of pyramidal cells in rat medial prefrontal cortex projecting to ventral tegmental area by a 5-HT1A receptor agonist. European Neuropsychopharmacology, 2006, 16, 288-296.	0.3	36
15	The amygdala: A potential player in timing CS–US intervals. Behavioural Processes, 2014, 101, 112-122.	0.5	35
16	Updating temporal expectancy of an aversive event engages striatal plasticity under amygdala control. Nature Communications, 2017, 8, 13920.	5.8	35
17	The Neural Foundations of Reaction and Action in Aversive Motivation. Current Topics in Behavioral Neurosciences, 2015, 27, 171-195.	0.8	26
18	The selectivity of aversive memory reconsolidation and extinction processes depends on the initial encoding of the Pavlovian association. Learning and Memory, 2013, 20, 695-699.	0.5	25

LORENZO DIAZ-MATAIX

#	Article	IF	CITATIONS
19	Evaluation of ambiguous associations in the amygdala by learning the structure of the environment. Nature Neuroscience, 2016, 19, 965-972.	7.1	25
20	Characterization of the amplificatory effect of norepinephrine in the acquisition of Pavlovian threat associations. Learning and Memory, 2017, 24, 432-439.	0.5	21
21	Beyond Freezing: Temporal Expectancy of an Aversive Event Engages the Amygdalo–Prefronto–Dorsostriatal Network. Cerebral Cortex, 2020, 30, 5257-5269.	1.6	11
22	Updating of aversive memories after temporal error detection is differentially modulated by mTOR across development. Learning and Memory, 2017, 24, 115-122.	0.5	9
23	Manipulating Human Memory Through Reconsolidation: Stones Left Unturned. AJOB Neuroscience, 2016, 7, 244-247.	0.6	6
24	Observation of others' threat reactions recovers memories previously shaped by firsthand experiences. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5
25	The antidepressant agomelatine reduces fear long term memory but not acquisition or short term expression of fear memories. European Psychiatry, 2011, 26, 653-653.	0.1	1
26	Interval Timing in Aversive Conditioning: Neural Correlates in Amygdala and Related Networks in Rats. Procedia, Social and Behavioral Sciences, 2014, 126, 257-258.	0.5	0