## Anna Castañé

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3630290/publications.pdf

Version: 2024-02-01

37 papers

1,810 citations

279798 23 h-index 35 g-index

38 all docs 38 docs citations

times ranked

38

2462 citing authors

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Discrimination of motor and sensorimotor effects of phencyclidine and MK-801: Involvement of GluN2C-containing NMDA receptors in psychosis-like models. Neuropharmacology, 2022, 213, 109079.   | 4.1  | 3         |
| 2  | Astrocyte control of glutamatergic activity: Downstream effects on serotonergic function and emotional behavior. Neuropharmacology, 2020, 166, 107914.  | 4.1  | 47        |
| 3  | Involvement of NMDA receptors containing the GluN2C subunit in the psychotomimetic and antidepressant-like effects of ketamine. Translational Psychiatry, 2020, 10, 427.  | 4.8  | 13        |
| 4  | Cyclin-Dependent Kinase 5 Dysfunction Contributes to Depressive-like Behaviors in Huntington's<br>Disease by Altering the DARPP-32 Phosphorylation Status in the Nucleus Accumbens. Biological<br>Psychiatry, 2019, 86, 196-207.            | 1.3  | 17        |
| 5  | Serotonergic mechanisms involved in antidepressant-like responses evoked by GLT-1 blockade in rat infralimbic cortex. Neuropharmacology, 2018, 139, 41-51.  | 4.1  | 19        |
| 6  | Social Memory and Social Patterns Alterations in the Absence of STriatal-Enriched Protein Tyrosine Phosphatase. Frontiers in Behavioral Neuroscience, 2018, 12, 317.  | 2.0  | 11        |
| 7  | Glial GLT-1 blockade in infralimbic cortex as a new strategy to evoke rapid antidepressant-like effects in rats. Translational Psychiatry, 2017, 7, e1038-e1038.  | 4.8  | 57        |
| 8  | Differential Patterns of Subcortical Activity Evoked by Glial GLT-1 Blockade in Prelimbic and Infralimbic Cortex: Relationship to Antidepressant-Like Effects in Rats. International Journal of Neuropsychopharmacology, 2017, 20, 988-993. | 2.1  | 17        |
| 9  | Defining the brain circuits involved in psychiatric disorders: IMI-NEWMEDS. Nature Reviews Drug Discovery, 2017, 16, 1-2.   | 46.4 | 35        |
| 10 | Activation of AMPA Receptors Mediates the Antidepressant Action of Deep Brain Stimulation of the Infralimbic Prefrontal Cortex. Cerebral Cortex, 2016, 26, 2778-2789.   | 2.9  | 60        |
| 11 | 5-HT2A receptors are involved in cognitive but not antidepressant effects of fluoxetine. European Neuropsychopharmacology, 2015, 25, 1353-1361.   | 0.7  | 14        |
| 12 | PCP-based mice models of schizophrenia: differential behavioral, neurochemical and cellular effects of acute and subchronic treatments. Psychopharmacology, 2015, 232, 4085-4097.   | 3.1  | 54        |
| 13 | DWI and complex brain network analysis predicts vascular cognitive impairment in spontaneous hypertensive rats undergoing executive function tests. Frontiers in Aging Neuroscience, 2014, 6, 167.  | 3.4  | 24        |
| 14 | Acute 5-HT1A autoreceptor knockdown increases antidepressant responses and serotonin release in stressful conditions. Psychopharmacology, 2013, 225, 61-74.   | 3.1  | 64        |
| 15 | A.7 - NEUROBIOLOGICAL BASES OF ACUTE AND REPEATED PCP-BASED MICE MODELS OF SCHIZOPHRENIA.<br>Behavioural Pharmacology, 2013, 24, e24.   | 1.7  | 0         |
| 16 | Selective siRNA-mediated suppression of 5-HT1A autoreceptors evokes strong anti-depressant-like effects. Molecular Psychiatry, 2012, 17, 612-623.   | 7.9  | 111       |
| 17 | Noradrenergic antidepressants increase cortical dopamine: Potential use in augmentation strategies.<br>Neuropharmacology, 2012, 63, 675-684.  | 4.1  | 26        |
| 18 | New antidepressant strategy based on acute siRNA silencing of 5-HT1A autoreceptors. Molecular Psychiatry, 2012, 17, 567-567.  | 7.9  | 11        |

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|----|---|-----|-----------|
| 19 | Selective lesions of the dorsomedial striatum impair serial spatial reversal learning in rats.<br>Behavioural Brain Research, 2010, 210, 74-83.   | 2.2 | 165       |
| 20 | Clozapine does not require 5-HT1A receptors to block the locomotor hyperactivity induced by MK-801. Neuropharmacology, 2010, 59, 112-120.   | 4.1 | 32        |
| 21 | Dopamine D2/D3 receptor agonist quinpirole impairs spatial reversal learning in rats: investigation of D3 receptor involvement in persistent behavior. Psychopharmacology, 2009, 202, 611-620.                      | 3.1 | 96        |
| 22 | Delta-9-tetrahydrocannabinol enhances food reinforcement in a mouse operant conflict test. Psychopharmacology, 2009, 205, 475-487.  | 3.1 | 21        |
| 23 | The absence of 5-HT1A receptors has minor effects on dopamine but not serotonin release evoked by MK-801 in mice prefrontal cortex. Psychopharmacology, 2008, 200, 281-290.   | 3.1 | 18        |
| 24 | Behavioural and biochemical responses to morphine associated with its motivational properties are altered in adenosine A <sub>2A</sub> receptor knockout mice. British Journal of Pharmacology, 2008, 155, 757-766. | 5.4 | 22        |
| 25 | Genetic and pharmacological approaches to evaluate the interaction between the cannabinoid and cholinergic systems in cognitive processes. British Journal of Pharmacology, 2007, 150, 758-765.                     | 5.4 | 18        |
| 26 | Attenuation of nicotine-induced rewarding effects in A2A knockout mice. Neuropharmacology, 2006, 51, 631-640.   | 4.1 | 50        |
| 27 | Development and expression of neuropathic pain in CB1 knockout mice. Neuropharmacology, 2006, 50, 111-122.  | 4.1 | 40        |
| 28 | The Lack of A2A Adenosine Receptors Diminishes the Reinforcing Efficacy of Cocaine. Neuropsychopharmacology, 2006, 31, 978-987.   | 5.4 | 79        |
| 29 | The role of the cannabinoid system in nicotine addiction. Pharmacology Biochemistry and Behavior, 2005, 81, 381-386.  | 2.9 | 63        |
| 30 | Adenosine A2A receptors are involved in physical dependence and place conditioning induced by THC. European Journal of Neuroscience, 2004, 20, 2203-2213.   | 2.6 | 74        |
| 31 | Role of different brain structures in the behavioural expression of WIN 55,212-2 withdrawal in mice.<br>British Journal of Pharmacology, 2004, 142, 1309-1317.  | 5.4 | 26        |
| 32 | Effects of nandrolone on acute morphine responses, tolerance and dependence in mice. European Journal of Pharmacology, 2003, 465, 69-81.  | 3.5 | 40        |
| 33 | Cannabinoid withdrawal syndrome is reduced in double mu and delta opioid receptor knockout mice. European Journal of Neuroscience, 2003, 17, 155-159.   | 2.6 | 64        |
| 34 | Increase of morphine withdrawal in mice lacking A <sub>2a</sub> receptors and no changes in CB <sub>1</sub> /A <sub>2a</sub> double knockout mice. European Journal of Neuroscience, 2003, 17, 315-324.             | 2.6 | 52        |
| 35 | Lack of CB1 cannabinoid receptors modifies nicotine behavioural responses, but not nicotine abstinence. Neuropharmacology, 2002, 43, 857-867.   | 4.1 | 230       |
| 36 | Age-related changes of anandamide metabolism in CB1cannabinoid receptor knockout mice: correlation with behaviour. European Journal of Neuroscience, 2002, 15, 1178-1186.   | 2.6 | 137       |

# ARTICLE IF CITATIONS

37 Experimental Research., 0,, 449-489.