

Olga Peñagarikano

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,887
citations

430874

18
h-index

610901

24
g-index

40
all docs

40
docs citations

40
times ranked

4878
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxytocin normalizes altered circuit connectivity for social rescue of the <i>Cntnap2</i> knockout mouse. <i>Neuron</i> , 2022, 110, 795-808.e6.	8.1	41
2	Altered Cerebellar Response to Somatosensory Stimuli in the <i>Cntnap2</i> Mouse Model of Autism. <i>ENeuro</i> , 2021, 8, ENEURO.0333-21.2021.	1.9	7
3	What we can learn from a genetic rodent model about autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 109, 29-53.	6.1	40
4	Current Techniques for Investigating the Brain Extracellular Space. <i>Frontiers in Neuroscience</i> , 2020, 14, 570750.	2.8	31
5	G Protein-Coupled Receptor Heteromers as Putative Pharmacotherapeutic Targets in Autism. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 588662.	3.7	9
6	Neurobiological Mechanisms of Autism Spectrum Disorder and Epilepsy, Insights from Animal Models. <i>Neuroscience</i> , 2020, 445, 69-82.	2.3	21
7	Oxitozina erabilgarria izan al daiteke autismoan gertatzen den urritasun sozialerako?. <i>Ekaia (journal)</i> , 2020, , 241-256.	0.0	0
8	Reduced Prefrontal Synaptic Connectivity and Disturbed Oscillatory Population Dynamics in the <i>CNTNAP2</i> Model of Autism. <i>Cell Reports</i> , 2019, 27, 2567-2578.e6.	6.4	80
9	Oxytocin as Treatment for Social Cognition, Not There Yet. <i>Frontiers in Psychiatry</i> , 2019, 10, 930.	2.6	40
10	Neural Circuits for Social Cognition: Implications for Autism. <i>Neuroscience</i> , 2018, 370, 148-162.	2.3	97
11	Autism-like phenotype and risk gene mRNA deadenylation by <i>CPEB4</i> mis-splicing. <i>Nature</i> , 2018, 560, 441-446.	27.8	113
12	Animal models guided drug discovery in autism: The case for oxytocin. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY37-2.	0.0	0
13	Oxytocin in animal models of autism spectrum disorder. <i>Developmental Neurobiology</i> , 2017, 77, 202-213.	3.0	39
14	Your genes are conspiring against you. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	0
15	<i>CNTNAP2</i> Mutations in Autism. , 2016, , 177-188.		0
16	Can the past predict the future?. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
17	Size matters: A growth chart for the brain connectome. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
18	Has the tooth fairy entered the realm of science?. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0

#	ARTICLE	IF	CITATIONS
19	Money doesn't bring happiness.... Or does it?. Science Translational Medicine, 2016, 8, .	12.4	0
20	Navigating the map of human cognition. Science Translational Medicine, 2016, 8, .	12.4	0
21	On antidepressants and still feeling low. Science Translational Medicine, 2016, 8, .	12.4	0
22	Stress: A deadly weapon. Science Translational Medicine, 2016, 8, 370ec204.	12.4	0
23	New Therapeutic Options for Autism Spectrum Disorder: Experimental Evidences. Experimental Neurobiology, 2015, 24, 301-311.	1.6	13
24	Cerebellar associative sensory learning defects in five mouse autism models. ELife, 2015, 4, e06085.	6.0	120
25	The Autism Related Protein Contactin-Associated Protein-Like 2 (CNTNAP2) Stabilizes New Spines: An In Vivo Mouse Study. PLoS ONE, 2015, 10, e0125633.	2.5	68
26	Exogenous and evoked oxytocin restores social behavior in the <i>Cntnap2</i> mouse model of autism. Science Translational Medicine, 2015, 7, 271ra8.	12.4	308
27	VoICE: A semi-automated pipeline for standardizing vocal analysis across models. Scientific Reports, 2015, 5, 10237.	3.3	59
28	The Emerging Picture of Autism Spectrum Disorder: Genetics and Pathology. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 111-144.	22.4	225
29	Endocannabinoid signaling mediates oxytocin-driven social reward. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14084-14089.	7.1	163
30	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. Neuron, 2015, 88, 1173-1191.	8.1	34
31	What does CNTNAP2 reveal about autism spectrum disorder?. Trends in Molecular Medicine, 2012, 18, 156-163.	6.7	139
32	Absence of CNTNAP2 Leads to Epilepsy, Neuronal Migration Abnormalities, and Core Autism-Related Deficits. Cell, 2011, 147, 235-246.	28.9	870
33	Path to understanding the pathophysiology of Fragile X syndrome. Future Neurology, 2007, 2, 567-575.	0.5	1
34	The Pathophysiology of Fragile X Syndrome. Annual Review of Genomics and Human Genetics, 2007, 8, 109-129.	6.2	357
35	The Cerebellum and Autism: More than Motor Control. , 0, , .		6
36	Paziente eskizofreniko eta kontrolen garun kortexean D2, CB1 eta mGlu2 hartzaileen espresio aldakortasunaren ikerketa. , 0, , .		0