Olga PeÃ±agarikano

List of Publications by Year
in descending order

36 papers	2,887 citations	430442 18 h-index	610482 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 Cntnap2 knockout mouse. Neuron, 2022, 110, 795-808.e6.	3.8	41
2	Altered Cerebellar Response to Somatosensory Stimuli in theCntnap2Mouse Model of Autism. ENeuro, 2021, 8, ENEURO.0333-21.2021.	0.9	7
3	What we can learn from a genetic rodent model about autism. Neuroscience and Biobehavioral Reviews, 2020, 109, 29-53.	2.9	40
4	Current Techniques for Investigating the Brain Extracellular Space. Frontiers in Neuroscience, 2020, 14, 570750.	1.4	31
5	G Protein-Coupled Receptor Heteromers as Putative Pharmacotherapeutic Targets in Autism. Frontiers in Cellular Neuroscience, 2020, 14, 588662.	1.8	9
6	Neurobiological Mechanisms of Autism Spectrum Disorder and Epilepsy, Insights from Animal Models. Neuroscience, 2020, 445, 69-82.	1.1	21
7	Oxitozina erabilgarria izan al daiteke autismoan gertatzen den urritasun sozialerako?. Ekaia (journal), 2020, , 241-256.	0.0	0
8	Reduced Prefrontal Synaptic Connectivity and Disturbed Oscillatory Population Dynamics in the CNTNAP2 Model of Autism. Cell Reports, 2019, 27, 2567-2578.e6.	2.9	80
9	Oxytocin as Treatment for Social Cognition, Not There Yet. Frontiers in Psychiatry, 2019, 10, 930.	1.3	40
10	Neural Circuits for Social Cognition: Implications for Autism. Neuroscience, 2018, 370, 148-162.	1.1	97
11	Autism-like phenotype and risk gene mRNA deadenylation by CPEB4 mis-splicing. Nature, 2018, 560, 441-446.	13.7	113
12	Animal models guided drug discovery in autism: The case for oxytocin. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY37-2.	0.0	0
13	Oxytocin in animal models of autism spectrum disorder. Developmental Neurobiology, 2017, 77, 202-213.	1.5	39
14	Your genes are conspiring against you. Science Translational Medicine, 2017, 9, .	5.8	0
15	CNTNAP2 Mutations in Autism. , 2016, , 177-188.		0
16	Can the past predict the future?. Science Translational Medicine, 2016, 8, .	5.8	0
17	Size matters: A growth chart for the brain connectome. Science Translational Medicine, 2016, 8, .	5.8	0
18	Has the tooth fairy entered the realm of science?. Science Translational Medicine, 2016, 8, .	5.8	0

#	Article	IF	Citations
19	Money doesnâ€™t bring happiness.... Or does it?. Science Translational Medicine, 2016, 8, .	5.8	0
20	Navigating the map of human cognition. Science Translational Medicine, 2016, 8, .	5.8	0
21	On antidepressants and still feeling low. Science Translational Medicine, 2016, 8, .	5.8	0
22	Stress: A deadly weapon. Science Translational Medicine, 2016, 8, 370ec204.	5.8	0
23	New Therapeutic Options for Autism Spectrum Disorder: Experimental Evidences. Experimental Neurobiology, 2015, 24, 301-311.	0.7	13
24	Cerebellar associative sensory learning defects in five mouse autism models. ELife, 2015, 4, e06085.	2.8	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.	1.1	68
26	Exogenous and evoked oxytocin restores social behavior in the Cntnap2 mouse model of autism. Science Translational Medicine, 2015, 7, 271ra8.	5.8	308
27	VoICE: A semi-automated pipeline for standardizing vocal analysis across models. Scientific Reports, 2015, 5, 10237.	1.6	59
28	The Emerging Picture of Autism Spectrum Disorder: Genetics and Pathology. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 111-144.	9.6	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.	3.3	163
30	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. Neuron, 2015, 88, 1173-1191.	3.8	34
31	What does CNTNAP2 reveal about autism spectrum disorder?. Trends in Molecular Medicine, 2012, 18, 156-163.	3.5	139
32	Absence of CNTNAP2 Leads to Epilepsy, Neuronal Migration Abnormalities, and Core Autism-Related Deficits. Cell, 2011, 147, 235-246.	13.5	870
33	Path to understanding the pathophysiology of Fragile X syndrome. Future Neurology, 2007, 2, 567-575.	0.9	1
34	The Pathophysiology of Fragile X Syndrome. Annual Review of Genomics and Human Genetics, 2007, 8, 109-129.	2.5	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