

# Olga Peñagarikano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1511010/publications.pdf>

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	Absence of CNTNAP2 Leads to Epilepsy, Neuronal Migration Abnormalities, and Core Autism-Related Deficits. <i>Cell</i> , 2011, 147, 235-246.	28.9	870
2	The Pathophysiology of Fragile X Syndrome. <i>Annual Review of Genomics and Human Genetics</i> , 2007, 8, 109-129.	6.2	357
3	Exogenous and evoked oxytocin restores social behavior in the <i>Cntnap2</i> mouse model of autism. <i>Science Translational Medicine</i> , 2015, 7, 271ra8.	12.4	308
4	The Emerging Picture of Autism Spectrum Disorder: Genetics and Pathology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 111-144.	22.4	225
5	Endocannabinoid signaling mediates oxytocin-driven social reward. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14084-14089.	7.1	163
6	What does CNTNAP2 reveal about autism spectrum disorder?. <i>Trends in Molecular Medicine</i> , 2012, 18, 156-163.	6.7	139
7	Cerebellar associative sensory learning defects in five mouse autism models. <i>ELife</i> , 2015, 4, e06085.	6.0	120
8	Autism-like phenotype and risk gene mRNA deadenylation by CPEB4 mis-splicing. <i>Nature</i> , 2018, 560, 441-446.	27.8	113
9	Neural Circuits for Social Cognition: Implications for Autism. <i>Neuroscience</i> , 2018, 370, 148-162.	2.3	97
10	Reduced Prefrontal Synaptic Connectivity and Disturbed Oscillatory Population Dynamics in the CNTNAP2 Model of Autism. <i>Cell Reports</i> , 2019, 27, 2567-2578.e6.	6.4	80
11	The Autism Related Protein Contactin-Associated Protein-Like 2 (CNTNAP2) Stabilizes New Spines: An In Vivo Mouse Study. <i>PLoS ONE</i> , 2015, 10, e0125633.	2.5	68
12	VoICE: A semi-automated pipeline for standardizing vocal analysis across models. <i>Scientific Reports</i> , 2015, 5, 10237.	3.3	59
13	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
14	What we can learn from a genetic rodent model about autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 109, 29-53.	6.1	40
15	Oxytocin as Treatment for Social Cognition, Not There Yet. <i>Frontiers in Psychiatry</i> , 2019, 10, 930.	2.6	40
16	Oxytocin in animal models of autism spectrum disorder. <i>Developmental Neurobiology</i> , 2017, 77, 202-213.	3.0	39
17	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. <i>Neuron</i> , 2015, 88, 1173-1191.	8.1	34
18	Current Techniques for Investigating the Brain Extracellular Space. <i>Frontiers in Neuroscience</i> , 2020, 14, 570750.	2.8	31

#	ARTICLE	IF	CITATIONS
19	Neurobiological Mechanisms of Autism Spectrum Disorder and Epilepsy, Insights from Animal Models. <i>Neuroscience</i> , 2020, 445, 69-82.	2.3	21
20	New Therapeutic Options for Autism Spectrum Disorder: Experimental Evidences. <i>Experimental Neurobiology</i> , 2015, 24, 301-311.	1.6	13
21	G Protein-Coupled Receptor Heteromers as Putative Pharmacotherapeutic Targets in Autism. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 588662.	3.7	9
22	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
23	The Cerebellum and Autism: More than Motor Control. , 0, , .		6
24	Path to understanding the pathophysiology of Fragile X syndrome. <i>Future Neurology</i> , 2007, 2, 567-575.	0.5	1
25	CNTNAP2 Mutations in Autism. , 2016, , 177-188.		0
26	Can the past predict the future?. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
27	Size matters: A growth chart for the brain connectome. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
28	Has the tooth fairy entered the realm of science?. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
29	Money doesn't bring happiness.... Or does it?. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
30	Navigating the map of human cognition. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
31	On antidepressants and still feeling low. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
32	Stress: A deadly weapon. <i>Science Translational Medicine</i> , 2016, 8, 370ec204.	12.4	0
33	Your genes are conspiring against you. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	0
34	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
35	Oxitozina erabilgarria izan al daiteke autismoan gertatzen den urritasun sozialerako?. <i>Ekaia (journal)</i> , 2020, , 241-256.	0.0	0
36	Paziente eskizofreniko eta kontrolen garun kortexean D2, CB1 eta mGlu2 hartzaileen espresio aldakortasunaren ikerketa. , 0, , .		0