

# Olga Peagarikano

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

2,031  
citations

16  
h-index

40  
g-index

40  
ext. papers

2,528  
ext. citations

13.4  
avg, IF

4.84  
L-index

#	Paper	IF	Citations
27	Absence of CNTNAP2 leads to epilepsy, neuronal migration abnormalities, and core autism-related deficits. <i>Cell</i> , <b>2011</b> , 147, 235-46	56.2	674
26	The pathophysiology of fragile x syndrome. <i>Annual Review of Genomics and Human Genetics</i> , <b>2007</b> , 8, 109-29	9.7	297
25	Exogenous and evoked oxytocin restores social behavior in the Cntnap2 mouse model of autism. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 271ra8	17.5	215
24	The emerging picture of autism spectrum disorder: genetics and pathology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2015</b> , 10, 111-44	34	168
23	Endocannabinoid signaling mediates oxytocin-driven social reward. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14084-9	11.5	119
22	What does CNTNAP2 reveal about autism spectrum disorder?. <i>Trends in Molecular Medicine</i> , <b>2012</b> , 18, 156-63	11.5	102
21	Cerebellar associative sensory learning defects in five mouse autism models. <i>ELife</i> , <b>2015</b> , 4, e06085	8.9	82
20	Autism-like phenotype and risk gene mRNA deadenylation by CPEB4 mis-splicing. <i>Nature</i> , <b>2018</b> , 560, 441-446	50.4	62
19	Neural Circuits for Social Cognition: Implications for Autism. <i>Neuroscience</i> , <b>2018</b> , 370, 148-162	3.9	55
18	The Autism Related Protein Contactin-Associated Protein-Like 2 (CNTNAP2) Stabilizes New Spines: An In Vivo Mouse Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125633	3.7	46
17	VoICE: A semi-automated pipeline for standardizing vocal analysis across models. <i>Scientific Reports</i> , <b>2015</b> , 5, 10237	4.9	46
16	Reduced Prefrontal Synaptic Connectivity and Disturbed Oscillatory Population Dynamics in the CNTNAP2 Model of Autism. <i>Cell Reports</i> , <b>2019</b> , 27, 2567-2578.e6	10.6	39
15	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. <i>Neuron</i> , <b>2015</b> , 88, 1173-1191	13.9	28
14	What we can learn from a genetic rodent model about autism. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 109, 29-53	9	20
13	Oxytocin as Treatment for Social Cognition, Not There Yet. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 930	5	20
12	Oxytocin in animal models of autism spectrum disorder. <i>Developmental Neurobiology</i> , <b>2017</b> , 77, 202-213	3.2	17
11	New Therapeutic Options for Autism Spectrum Disorder: Experimental Evidences. <i>Experimental Neurobiology</i> , <b>2015</b> , 24, 301-11	4	12

10	Neurobiological Mechanisms of Autism Spectrum Disorder and Epilepsy, Insights from Animal Models. <i>Neuroscience</i> , <b>2020</b> , 445, 69-82	3.9	9
9	Current Techniques for Investigating the Brain Extracellular Space. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 570750	5.1	7
8	G Protein-Coupled Receptor Heteromers as Putative Pharmacotherapeutic Targets in Autism. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 588662	6.1	3
7	Author response: Cerebellar associative sensory learning defects in five mouse autism models <b>2015</b> ,		2
6	The Cerebellum and Autism: More than Motor Control <b>2019</b> ,		2
5	Oxytocin normalizes altered circuit connectivity for social rescue of the Cntnap2 knockout mouse.. <i>Neuron</i> , <b>2021</b> ,	13.9	2
4	Path to understanding the pathophysiology of Fragile X syndrome. <i>Future Neurology</i> , <b>2007</b> , 2, 567-575	1.5	1
3	Animal models guided drug discovery in autism: The case for oxytocin. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, SY37-2	0	
2	Stress: A deadly weapon. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 370ec204	17.5	
1	CNTNAP2 Mutations in Autism <b>2016</b> , 177-188		