Olga Peagarikano

List of Publications by Year in Descending Order

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	Oxytocin normalizes altered circuit connectivity for social rescue of the Cntnap2 knockout mouse.. *Neuron*, **2021**,	13.9	2
26	Neurobiological Mechanisms of Autism Spectrum Disorder and Epilepsy, Insights from Animal Models. *Neuroscience*, **2020**, 445, 69-82	3.9	9
25	What we can learn from a genetic rodent model about autism. *Neuroscience and Biobehavioral Reviews*, **2020**, 109, 29-53	9	20
24	Current Techniques for Investigating the Brain Extracellular Space. *Frontiers in Neuroscience*, **2020**, 14, 570750	5.1	7
23	G Protein-Coupled Receptor Heteromers as Putative Pharmacotherapeutic Targets in Autism. *Frontiers in Cellular Neuroscience*, **2020**, 14, 588662	6.1	3
22	Reduced Prefrontal Synaptic Connectivity and Disturbed Oscillatory Population Dynamics in the CNTNAP2 Model of Autism. *Cell Reports*, **2019**, 27, 2567-2578.e6	10.6	39
21	Oxytocin as Treatment for Social Cognition, Not There Yet. *Frontiers in Psychiatry*, **2019**, 10, 930	5	20
20	The Cerebellum and Autism: More than Motor Control **2019**,		2
19	Neural Circuits for Social Cognition: Implications for Autism. *Neuroscience*, **2018**, 370, 148-162	3.9	55
18	Autism-like phenotype and risk gene mRNA deadenylation by CPEB4 mis-splicing. *Nature*, **2018**, 560, 441-446	50.4	62
17	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	
16	Oxytocin in animal models of autism spectrum disorder. *Developmental Neurobiology*, **2017**, 77, 202-213	3.2	17
15	Stress: A deadly weapon. *Science Translational Medicine*, **2016**, 8, 370ec204	17.5	
14	CNTNAP2 Mutations in Autism **2016**, 177-188		
13	Endocannabinoid signaling mediates oxytocin-driven social reward. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 14084-9	11.5	119
12	JAKMIP1, a Novel Regulator of Neuronal Translation, Modulates Synaptic Function and Autistic-like Behaviors in Mouse. *Neuron*, **2015**, 88, 1173-1191	13.9	28
11	New Therapeutic Options for Autism Spectrum Disorder: Experimental Evidences. *Experimental Neurobiology*, **2015**, 24, 301-11	4	12

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10	Cerebellar associative sensory learning defects in five mouse autism models. *ELife*, **2015**, 4, e06085	8.9	82
9	The Autism Related Protein Contactin-Associated Protein-Like 2 (CNTNAP2) Stabilizes New Spines: An In Vivo Mouse Study. *PLoS ONE*, **2015**, 10, e0125633	3.7	46
8	Exogenous and evoked oxytocin restores social behavior in the Cntnap2 mouse model of autism. *Science Translational Medicine*, **2015**, 7, 271ra8	17.5	215
7	VoICE: A semi-automated pipeline for standardizing vocal analysis across models. *Scientific Reports*, **2015**, 5, 10237	4.9	46
6	The emerging picture of autism spectrum disorder: genetics and pathology. *Annual Review of Pathology: Mechanisms of Disease*, **2015**, 10, 111-44	34	168
5	Author response: Cerebellar associative sensory learning defects in five mouse autism models **2015** ,		2
4	What does CNTNAP2 reveal about autism spectrum disorder?. *Trends in Molecular Medicine*, **2012**, 18, 156-63	11.5	102
3	Absence of CNTNAP2 leads to epilepsy, neuronal migration abnormalities, and core autism-related deficits. *Cell*, **2011**, 147, 235-46	56.2	674
2	Path to understanding the pathophysiology of Fragile X syndrome. *Future Neurology*, **2007**, 2, 567-575	1.5	1
1	The pathophysiology of fragile x syndrome. *Annual Review of Genomics and Human Genetics*, **2007**, 8, 109-29	9.7	297