

# Hala Harony-Nicolas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1573333/publications.pdf>

Version: 2024-02-01

20  
papers

1,120  
citations

687363

13  
h-index

752698

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autism spectrum disorder: neuropathology and animal models. <i>Acta Neuropathologica</i> , 2017, 134, 537-566.	7.7	335
2	Identification of Small Exonic CNV from Whole-Exome Sequence Data and Application to Autism Spectrum Disorder. <i>American Journal of Human Genetics</i> , 2013, 93, 607-619.	6.2	136
3	Oxytocin improves behavioral and electrophysiological deficits in a novel Shank3-deficient rat. <i>ELife</i> , 2017, 6, .	6.0	136
4	Developmental social communication deficits in the <i>Shank3</i> rat model of phelanâ€mcdermid syndrome and autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 587-601.	3.8	78
5	Phelan McDermid Syndrome. <i>Journal of Child Neurology</i> , 2015, 30, 1861-1870.	1.4	62
6	Cyfp1 Regulates Presynaptic Activity during Development. <i>Journal of Neuroscience</i> , 2016, 36, 1564-1576.	3.6	58
7	Reconsidering animal models used to study autism spectrum disorder: Current state and optimizing future. <i>Genes, Brain and Behavior</i> , 2022, 21, e12803.	2.2	55
8	Brain region-specific methylation in the promoter of the murine oxytocin receptor gene is involved in its expression regulation. <i>Psychoneuroendocrinology</i> , 2014, 39, 121-131.	2.7	52
9	Oxytocin as a Modulator of Synaptic Plasticity: Implications for Neurodevelopmental Disorders. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 17.	2.5	39
10	Ultrastructural analyses in the hippocampus CA1 field in Shank3-deficient mice. <i>Molecular Autism</i> , 2015, 6, 41.	4.9	31
11	<i>Shank3</i> -deficient rats exhibit degraded cortical responses to sound. <i>Autism Research</i> , 2018, 11, 59-68.	3.8	26
12	Oxytocin and Animal Models for Autism Spectrum Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 213-237.	1.7	22
13	Deletion of the KH1 Domain of <i>Fmr1</i> Leads to Transcriptional Alterations and Attentional Deficits in Rats. <i>Cerebral Cortex</i> , 2019, 29, 2228-2244.	2.9	22
14	Altered synaptic ultrastructure in the prefrontal cortex of Shank3-deficient rats. <i>Molecular Autism</i> , 2020, 11, 89.	4.9	17
15	A randomized controlled trial of intranasal oxytocin in Phelan-McDermid syndrome. <i>Molecular Autism</i> , 2021, 12, 62.	4.9	11
16	The interplay between glutamatergic circuits and oxytocin neurons in the hypothalamus and its relevance to neurodevelopmental disorders. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13061.	2.6	11
17	Reduced brain volume and white matter alterations in <i>Shank3</i> -deficient rats. <i>Autism Research</i> , 2021, 14, 1837-1842.	3.8	10
18	Efficiency of cell-type specific and generic promoters in transducing oxytocin neurons and monitoring their neural activity during lactation. <i>Scientific Reports</i> , 2021, 11, 22541.	3.3	8

#	ARTICLE	IF	CITATIONS
19	Reduced axonal caliber and structural changes in a rat model of Fragile X syndrome with a deletion of a K-Homology domain of Fmr1. <i>Translational Psychiatry</i> , 2020, 10, 280.	4.8	5
20	TrackUSF, a novel tool for automated ultrasonic vocalization analysis, reveals modified calls in a rat model of autism. <i>BMC Biology</i> , 2022, 20, .	3.8	4