

Oxytocin Receptor Polymorphisms are Differentially Associated with Neurodevelopmental Disorders

Scientific Reports

7, 11618

DOI: [10.1038/s41598-017-10821-0](https://doi.org/10.1038/s41598-017-10821-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Systematic Review of Literature on Single-Nucleotide Polymorphisms Within the Oxytocin and Vasopressin Receptor Genes in the Development of Social Cognition Dysfunctions in Individuals Suffering From Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 380.	1.3	18
2	Epigenetic Regulation of the Social Brain. <i>Trends in Neurosciences</i> , 2019, 42, 471-484.	4.2	41
3	Consequences of prenatal exposure to valproic acid in the socially monogamous prairie voles. <i>Scientific Reports</i> , 2019, 9, 2453.	1.6	18
4	Structural neuroimaging correlates of social deficits are similar in autism spectrum disorder and attention-deficit/hyperactivity disorder: analysis from the POND Network. <i>Translational Psychiatry</i> , 2019, 9, 72.	2.4	63
5	OXTR rs53576 polymorphism impacts interpersonal adaptability: Dispositional forgiveness as a mediator. <i>Psychoneuroendocrinology</i> , 2019, 103, 8-13.	1.3	12
6	The impact of early life stress on the central oxytocin system and susceptibility for drug addiction: Applicability of oxytocin as a pharmacotherapy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 110, 114-132.	2.9	34
7	How genes and environment interact to shape risk and resilience to stress-related psychiatric disorders. , 2020, , 197-207.		2
8	Meta-Analysis of the RDoC Social Processing Domain across Units of Analysis in Children and Adolescents. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2020, 49, 297-321.	2.2	18
9	Social Cognition in a Research Domain Criteria Perspective: A Bridge Between Schizophrenia and Autism Spectra Disorders. <i>Frontiers in Psychiatry</i> , 2020, 11, 806.	1.3	27
10	Morphofunctional Alterations of the Hypothalamus and Social Behavior in Autism Spectrum Disorders. <i>Brain Sciences</i> , 2020, 10, 435.	1.1	19
11	Exploring the Neural Structures Underlying the Procedural Memory Network as Predictors of Language Ability in Children and Adolescents With Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 587019.	1.0	2
12	Exploring the use of the verbal intelligence quotient as a proxy for language ability in autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2020, 73, 101548.	0.8	6
13	OXTR rs53576 Variation with Breast and Nipple Pain in Breastfeeding Women. <i>Pain Management Nursing</i> , 2021, 22, 369-376.	0.4	5
14	DNA Methylation of the Oxytocin Receptor Across Neurodevelopmental Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3610-3623.	1.7	26
15	New Perspectives in Attention Deficit Hyperactivity Disorder: Possible Link to Oxytocin. <i>Archives of Psychiatry Research</i> , 2021, 57, 189-192.	0.6	0
16	Novel treatments for autism spectrum disorder based on genomics and systems biology. , 2022, 230, 107939.		19
17	(Re-)activity in the caregiving situation: Genetic diversity within Oxytocinâ€“Vasopressin Pathway is associated with salivary oxytocin and vasopressin concentrations in response to contact with a crying infant-simulator. <i>Psychoneuroendocrinology</i> , 2021, 131, 105294.	1.3	6
19	The science of love in ASD and ADHD. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	0

#	ARTICLE	IF	CITATIONS
20	The Role of Oxytocin Receptor (OXTR) Gene Polymorphisms in the Development of Aggressive Behavior in Healthy Individuals. <i>Russian Journal of Genetics</i> , 2020, 56, 1129-1138.	0.2	4
21	Oxytocin-pathway polygenic scores for severe mental disorders and metabolic phenotypes in the UK Biobank. <i>Translational Psychiatry</i> , 2021, 11, 599.	2.4	2
22	Oxytocin receptor gene (OXTR) polymorphisms and social, emotional and behavioral functioning in children and adolescents: A systematic narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104573.	2.9	10
23	Oxytocin and vasotocin receptor variation and the evolution of human prosociality. <i>Comprehensive Psychoneuroendocrinology</i> , 2022, 11, 100139.	0.7	6
24	Signalling pathways in autism spectrum disorder: mechanisms and therapeutic implications. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	45
25	A perspective on molecular signalling dysfunction, its clinical relevance and therapeutics in autism spectrum disorder. <i>Experimental Brain Research</i> , 0, , .	0.7	3
26	Genetic Variations in Elements of the Oxytocinergic Pathway are Associated with Attention/Hyperactivity Problems and Anxiety Problems in Childhood. <i>Child Psychiatry and Human Development</i> , 2024, 55, 552-563.	1.1	1
27	Autism Spectrum Disorder: Neurodevelopmental Risk Factors, Biological Mechanism, and Precision Therapy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1819.	1.8	24
28	Roles of the Oxytocin Receptor (OXTR) in Human Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3887.	1.8	8
29	Sex Differences in Neurodevelopment and Its Disorders. , 2023, , 179-212.		0