Kristiina Tammimies

List of Publications by Year
in descending order

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57	4,963	257101	149479
papers	citations	24 h-index	56 g-index

65	65	65	9721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	13.7	2,254
2	Whole-genome sequencing of quartet families with autism spectrum disorder. Nature Medicine, 2015, 21, 185-191.	15.2	457
3	Molecular Diagnostic Yield of Chromosomal Microarray Analysis and Whole-Exome Sequencing in Children With Autism Spectrum Disorder. JAMA - Journal of the American Medical Association, 2015, 314, 895.	3.8	352
4	Genome-wide characteristics of de novo mutations in autism. Npj Genomic Medicine, 2016, 1, 160271-1602710.	1.7	200
5	Brain-expressed exons under purifying selection are enriched for de novo mutations in autism spectrum disorder. Nature Genetics, 2014, 46, 742-747.	9.4	149
6	Disruption of the ASTN2/TRIM32 locus at 9q33.1 is a risk factor in males for autism spectrum disorders, ADHD and other neurodevelopmental phenotypes. Human Molecular Genetics, 2014, 23, 2752-2768.	1.4	140
7	Fetal and postnatal metal dysregulation in autism. Nature Communications, 2017, 8, 15493.	5.8	137
8	Increased Expression of the Dyslexia Candidate Gene DCDC2 Affects Length and Signaling of Primary Cilia in Neurons. PLoS ONE, 2011, 6, e20580.	1.1	113
9	Social Skills Training for Children and Adolescents With Autism Spectrum Disorder: A Randomized Controlled Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 585-592.	0.3	76
10	The complex of TFIIâ€‰, PARP1, and SFPQ proteins regulates the DYX1C1 gene implicated in neuronal migration and dyslexia. FASEB Journal, 2008, 22, 3001-3009.	0.2	70
11	Dynamical features in fetal and postnatal zinc-copper metabolic cycles predict the emergence of autism spectrum disorder. Science Advances, 2018, 4, eaat1293.	4.7	67
12	The Roots of Autism and ADHD Twin Study in Sweden (RATSS). Twin Research and Human Genetics, 2014, 17, 164-176.	0.3	62
13	Functional interaction of DYX1C1 with estrogen receptors suggests involvement of hormonal pathways in dyslexia. Human Molecular Genetics, 2009, 18, 2802-2812.	1.4	56
14	Copy number variation in Han Chinese individuals with autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2014, 6, 34.	1.5	55
15	Molecular Networks of DYX1C1 Gene Show Connection to Neuronal Migration Genes and Cytoskeletal Proteins. Biological Psychiatry, 2013, 73, 583-590.	0.7	38
16	Long-term social skills group training for children and adolescents with autism spectrum disorder: a randomized controlled trial. European Child and Adolescent Psychiatry, 2019, 28, 189-201.	2.8	38
17	Indexing Effects of Copy Number Variation on Genes Involved in Developmental Delay. Scientific Reports, 2016, 6, 28663.	1.6	35
18	Derivation of human iPS cell lines from monozygotic twins in defined and xeno free conditions. Stem Cell Research, 2017, 18, 22-25.	0.3	35

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19	De novo exon 1 deletion of AUTS2 gene in a patient with autism spectrum disorder and developmental delay: A case report and a brief literature review. American Journal of Medical Genetics, Part A, 2015, 167, 1381-1385.	0.7	30
20	Ciliary dyslexia candidate genes DYX1C1 and DCDC2 are regulated by Regulatory Factor X (RFX) transcription factors through Xâ€box promoter motifs. FASEB Journal, 2016, 30, 3578-3587.	0.2	28
21	Predictive impact of rare genomic copy number variations in siblings of individuals with autism spectrum disorders. Nature Communications, 2019, 10, 5519.	5.8	28
22	Presynaptic dysfunction in CASK-related neurodevelopmental disorders. Translational Psychiatry, 2020, 10, 312.	2.4	28
23	Copy Number Variation Analysis of 100 Twin Pairs Enriched for Neurodevelopmental Disorders. Twin Research and Human Genetics, 2018, 21, 1-11.	0.3	27
24	Genetic mechanisms of regression in autism spectrum disorder. Neuroscience and Biobehavioral Reviews, 2019, 102, 208-220.	2.9	26
25	SNP Variations in the 7q33 Region Containing DGKI are Associated with Dyslexia in the Finnish and German Populations. Behavior Genetics, 2011, 41, 134-140.	1.4	25
26	The rs3743205 SNP Is Important for the Regulation of the Dyslexia Candidate GeneDYX1C1by Estrogen Receptor Î² and DNA Methylation. Molecular Endocrinology, 2012, 26, 619-629.	3.7	25
27	Rare de novo deletion of metabotropic glutamate receptor 7 (GRM7) gene in a patient with autism spectrum disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 258-264.	1.1	25
28	Medical history of discordant twins and environmental etiologies of autism. Translational Psychiatry, 2017, 7, e1014-e1014.	2.4	25
29	The Association Between Somatic Health, Autism Spectrum Disorder, and Autistic Traits. Behavior Genetics, 2020, 50, 233-246.	1.4	25
30	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	4.1	25
31	Minor physical anomalies in neurodevelopmental disorders: a twin study. Child and Adolescent Psychiatry and Mental Health, 2017, 11, 57.	1.2	24
32	Copy number variation and neuropsychiatric problems in females and males in the general population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 341-350.	1.1	23
33	Modeling SHH-driven medulloblastoma with patient iPS cell-derived neural stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20127-20138.	3.3	23
34	Using extended pedigrees to identify novel autism spectrum disorder (ASD) candidate genes. Human Genetics, 2015, 134, 191-201.	1.8	20
35	Recurrence quantification analysis to characterize cyclical components of environmental elemental exposures during fetal and postnatal development. PLoS ONE, 2017, 12, e0187049.	1.1	19
36	Enrichment of rare copy number variation in children with developmental language disorder. Clinical Genetics, 2018, 94, 313-320.	1.0	19

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37	Intracellular signalling pathways and cytoskeletal functions converge on the psoriasis candidate gene CCHCR1 expressed at P-bodies and centrosomes. BMC Genomics, 2018, 19, 432.	1.2	17
38	EU-AIMS Longitudinal European Autism Project (LEAP): the autism twin cohort. Molecular Autism, 2018, 9, 26.	2.6	17
39	Dynamical properties of elemental metabolism distinguish attention deficit hyperactivity disorder from autism spectrum disorder. Translational Psychiatry, 2019, 9, 238.	2.4	17
40	The Babytwins Study Sweden (BATSS): A Multi-Method Infant Twin Study of Genetic and Environmental Factors Influencing Infant Brain and Behavioral Development. Twin Research and Human Genetics, 2021, 24, 217-227.	0.3	15
41	Towards a consensus on developmental regression. Neuroscience and Biobehavioral Reviews, 2019, 107, 3-5.	2.9	14
42	Association between Copy Number Variation and Response to Social Skills Training in Autism Spectrum Disorder. Scientific Reports, 2019, 9, 9810.	1.6	14
43	Hypogonadotrophic hypogonadism, delayed puberty and risk for neurodevelopmental disorders. Journal of Neuroendocrinology, 2019, 31, e12803.	1.2	13
44	2D:4D Ratio in Neurodevelopmental Disorders: A Twin Study. Journal of Autism and Developmental Disorders, 2018, 48, 3244-3252.	1.7	11
45	Manualized social skills group training for children and adolescents with higher functioning autism spectrum disorder: protocol of a naturalistic multicenter, randomized controlled trial. Translational Developmental Psychiatry, 2015, 3, 29825.	0.3	10
46	The influence of common polygenic risk and gene sets on social skills group training response in autism spectrum disorder. Npj Genomic Medicine, 2020, 5, 45.	1.7	8
47	Clinical versus automated assessments of morphological variants in twins with and without neurodevelopmental disorders. American Journal of Medical Genetics, Part A, 2020, 182, 1177-1189.	0.7	8
48	Rare variants in the outcome of social skills group training for autism. Autism Research, 2022, 15, 434-446.	2.1	7
49	Quo Vadis clinical genomics of ASD?. Autism, 2016, 20, 259-261.	2.4	5
50	Access, utilization, and awareness for clinical genetic testing in autism spectrum disorder in Sweden: A survey study. Autism, 2022, 26, 1795-1804.	2.4	5
51	A comparative randomized controlled pragmatic trial of neurofeedback and working memory training for children with attention-deficit/hyperactivity disorder: protocol. Translational Developmental Psychiatry, 2016, 4, 30556.	0.3	4
52	Pupil size and pupillary light reflex in early infancy: heritability and link to genetic liability to schizophrenia. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1068-1077.	3.1	4
53	Variable neurodevelopmental and morphological phenotypes of carriers with 12q12 duplications. Molecular Genetics & Genomic Medicine, 2020, 8, e1013.	0.6	3
54	ISDN2014_0253: High resolution genomic analyses of a clinically defined autism spectrum disorder cohort. International Journal of Developmental Neuroscience, 2015, 47, 76-76.	0.7	2

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55	Determining Zygosity in Infant Twins â€“ Revisiting the Questionnaire Approach. Twin Research and Human Genetics, 2021, 24, 168-175.	0.3	2
56	Actionable and incidental neuroradiological findings in twins with neurodevelopmental disorders. Scientific Reports, 2020, 10, 22417.	1.6	2
57	F20GENETIC DETERMINANTS FOR SOCIAL SKILL GROUP TRAINING RESPONSE IN AUTISM SPECTRUM DISORDER. European Neuropsychopharmacology, 2019, 29, S1120.	0.3	0