Kristiina Tammimies

List of Publications by Year
in descending order

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Version: 2024-02-01

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	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
2	Rare variants in the outcome of social skills group training for autism. Autism Research, 2022, 15, 434-446.	2.1	7
3	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
4	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
5	Determining Zygosity in Infant Twins â€“ Revisiting the Questionnaire Approach. Twin Research and Human Genetics, 2021, 24, 168-175.	0.3	2
6	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
7	Variable neurodevelopmental and morphological phenotypes of carriers with 12q12 duplications. Molecular Genetics & Genomic Medicine, 2020, 8, e1013.	0.6	3
8	The Association Between Somatic Health, Autism Spectrum Disorder, and Autistic Traits. Behavior Genetics, 2020, 50, 233-246.	1.4	25
9	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
10	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
11	Presynaptic dysfunction in CASK-related neurodevelopmental disorders. Translational Psychiatry, 2020, 10, 312.	2.4	28
12	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
13	Actionable and incidental neuroradiological findings in twins with neurodevelopmental disorders. Scientific Reports, 2020, 10, 22417.	1.6	2
14	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
15	Towards a consensus on developmental regression. Neuroscience and Biobehavioral Reviews, 2019, 107, 3-5.	2.9	14
16	Association between Copy Number Variation and Response to Social Skills Training in Autism Spectrum Disorder. Scientific Reports, 2019, 9, 9810.	1.6	14
17	Hypogonadotrophic hypogonadism, delayed puberty and risk for neurodevelopmental disorders. Journal of Neuroendocrinology, 2019, 31, e12803.	1.2	13
18	Dynamical properties of elemental metabolism distinguish attention deficit hyperactivity disorder from autism spectrum disorder. Translational Psychiatry, 2019, 9, 238.	2.4	17

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19	Genetic mechanisms of regression in autism spectrum disorder. Neuroscience and Biobehavioral Reviews, 2019, 102, 208-220.	2.9	26
20	F20GENETIC DETERMINANTS FOR SOCIAL SKILL GROUP TRAINING RESPONSE IN AUTISM SPECTRUM DISORDER. European Neuropsychopharmacology, 2019, 29, S1120.	0.3	0
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	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
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	2D:4D Ratio in Neurodevelopmental Disorders: A Twin Study. Journal of Autism and Developmental Disorders, 2018, 48, 3244-3252.	1.7	11
25	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
26	Enrichment of rare copy number variation in children with developmental language disorder. Clinical Genetics, 2018, 94, 313-320.	1.0	19
27	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
28	EU-AIMS Longitudinal European Autism Project (LEAP): the autism twin cohort. Molecular Autism, 2018, 9, 26.	2.6	17
29	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
30	Medical history of discordant twins and environmental etiologies of autism. Translational Psychiatry, 2017, 7, e1014-e1014.	2.4	25
31	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
32	Fetal and postnatal metal dysregulation in autism. Nature Communications, 2017, 8, 15493.	5.8	137
33	Recurrence quantification analysis to characterize cyclical components of environmental elemental exposures during fetal and postnatal development. PLoS ONE, 2017, 12, e0187049.	1.1	19
34	Minor physical anomalies in neurodevelopmental disorders: a twin study. Child and Adolescent Psychiatry and Mental Health, 2017, 11, 57.	1.2	24
35	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
36	Quo Vadis clinical genomics of ASD?. Autism, 2016, 20, 259-261.	2.4	5

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37	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
38	Genome-wide characteristics of de novo mutations in autism. Npj Genomic Medicine, 2016, 1, 160271-1602710.	1.7	200
39	Indexing Effects of Copy Number Variation on Genes Involved in Developmental Delay. Scientific Reports, 2016, 6, 28663.	1.6	35
40	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
41	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
42	Whole-genome sequencing of quartet families with autism spectrum disorder. Nature Medicine, 2015, 21, 185-191.	15.2	457
43	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
44	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
45	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
46	Using extended pedigrees to identify novel autism spectrum disorder (ASD) candidate genes. Human Genetics, 2015, 134, 191-201.	1.8	20
47	The Roots of Autism and ADHD Twin Study in Sweden (RATSS). Twin Research and Human Genetics, 2014, 17, 164-176.	0.3	62
48	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
49	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
50	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	13.7	2,254
51	Copy number variation in Han Chinese individuals with autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2014, 6, 34.	1.5	55
52	Molecular Networks of DYX1C1 Gene Show Connection to Neuronal Migration Genes and Cytoskeletal Proteins. Biological Psychiatry, 2013, 73, 583-590.	0.7	38
53	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
54	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

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55	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
56	Functional interaction of DYX1C1 with estrogen receptors suggests involvement of hormonal pathways in dyslexia. Human Molecular Genetics, 2009, 18, 2802-2812.	1.4	56
57	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