

Tricia A. Thornton-Wells

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

5,046
citations

430874

18
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

10572
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-regulatory genes are associated with Neuroimaging measures in HIV infection. <i>Brain Imaging and Behavior</i> , 2020, 14, 2037-2049.	2.1	5
2	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium. <i>Neurobiology of Aging</i> , 2016, 38, 141-150.	3.1	39
3	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2016, 12, 233-243.	0.8	42
4	Resting-State Functional Connectivity in Individuals with Down Syndrome and Williams Syndrome Compared with Typically Developing Controls. <i>Brain Connectivity</i> , 2015, 5, 461-475.	1.7	61
5	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	173
6	Genetic variation modifies risk for neurodegeneration based on biomarker status. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 183.	3.4	18
7	Impact of family structure and common environment on heritability estimation for neuroimaging genetics studies using Sequential Oligogenic Linkage Analysis Routines. <i>Journal of Medical Imaging</i> , 2014, 1, 014005.	1.5	12
8	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
9	Neural Correlates of Amusia in Williams Syndrome. <i>Brain Sciences</i> , 2014, 4, 594-612.	2.3	9
10	Genetic modification of the relationship between phosphorylated tau and neurodegeneration. <i>Alzheimer's and Dementia</i> , 2014, 10, 637.	0.8	21
11	Genetic interactions found between calcium channel genes modulate amyloid load measured by positron emission tomography. <i>Human Genetics</i> , 2014, 133, 85-93.	3.8	27
12	Differences in age-related effects on brain volume in Down syndrome as compared to Williams syndrome and typical development. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 8.	3.1	29
13	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
14	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	21.4	3,741
15	Genetic interactions associated with 12-month atrophy in hippocampus and entorhinal cortex in Alzheimer's Disease Neuroimaging Initiative. <i>Neurobiology of Aging</i> , 2013, 34, 1518.e9-1518.e18.	3.1	37
16	Inverse correspondence between hippocampal perfusion and verbal memory performance in older adults. <i>Hippocampus</i> , 2013, 23, 213-220.	1.9	17
17	Genetic Interactions within Inositol-Related Pathways are Associated with Longitudinal Changes in Ventricle Size. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 145-154.	2.6	19
18	Effect of nonrigid registration algorithms on deformation-based morphometry: a comparative study with control and Williams syndrome subjects. <i>Magnetic Resonance Imaging</i> , 2012, 30, 774-788.	1.8	6

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19	The effect of intellectual ability on functional activation in a neurodevelopmental disorder: preliminary evidence from multiple fMRI studies in Williams syndrome. Journal of Neurodevelopmental Disorders, 2012, 4, 24.	3.1	4
20	White matter integrity deficits in prefrontalâ€“amygdala pathways in Williams syndrome. NeuroImage, 2012, 59, 887-894.	4.2	23
21	Regional Brain Differences in Cortical Thickness, Surface Area and Subcortical Volume in Individuals with Williams Syndrome. PLoS ONE, 2012, 7, e31913.	2.5	60
22	Comparative Linkage Meta-Analysis Reveals Regionally-Distinct, Disparate Genetic Architectures: Application to Bipolar Disorder and Schizophrenia. PLoS ONE, 2011, 6, e19073.	2.5	12
23	Alterations in diffusion properties of white matter in Williams syndrome. Magnetic Resonance Imaging, 2011, 29, 1165-1174.	1.8	24
24	Using novel control groups to dissect the amygdala's role in Williams syndrome. Developmental Cognitive Neuroscience, 2011, 1, 295-304.	4.0	21
25	Effect of registration on corpus callosum population differences found with DBM analysis. Proceedings of SPIE, 2011, , .	0.8	0
26	Brain-based Methods in the Study of Developmental Disabilities: Examples from Event-related Potentials and Magnetic Resonance Imaging Research. , 2011, , .		0
27	Auditory Attraction: Activation of Visual Cortex by Music and Sound in Williams Syndrome. American Journal on Intellectual and Developmental Disabilities, 2010, 115, 172-189.	1.6	35
28	Confronting complexity in lateâ€“onset Alzheimer disease: application of twoâ€“stage analysis approach addressing heterogeneity and epistasis. Genetic Epidemiology, 2008, 32, 187-203.	1.3	25
29	Association Rule Discovery Has the Ability to Model Complex Genetic Effects. , 2007, 2007, 624-629.		4
30	Dissecting trait heterogeneity: a comparison of three clustering methods applied to genotypic data. BMC Bioinformatics, 2006, 7, 204.	2.6	24
31	Genetics, statistics and human disease: analytical retooling for complexity. Trends in Genetics, 2004, 20, 640-647.	6.7	230
32	Perl Programming for Biologists. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 173-173.	4.4	7