Dennis van 't Ent

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8139092/publications.pdf

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32 papers	3,658 citations	393982 19 h-index	433756 31 g-index
36 all docs	36 docs citations	36 times ranked	7188 citing authors

#	Article	IF	Citations
1	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
2	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
3	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
4	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
5	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. NeuroImage, 2015, 111, 300-311.	2.1	227
6	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
7	The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. Twin Research and Human Genetics, 2013, 16, 271-281.	0.3	186
8	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
9	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. NeuroImage, 2014, 95, 136-150.	2.1	127
10	Heritability of subcortical brain measures: A perspective for future genome-wide association studies. NeuroImage, 2013, 83, 98-102.	2.1	87
11	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
12	Motoric response inhibition in finger movement and saccadic eye movement: a comparative study. Clinical Neurophysiology, 1999, 110, 1058-1072.	0.7	70
13	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	6.0	54
14	Resting-State fMRI Functional Connectivity Is Associated with Sleepiness, Imagery, and Discontinuity of Mind. PLoS ONE, 2015, 10, e0142014.	1.1	42
15	Brain activation during cognitive planning in twins discordant or concordant for obsessive-compulsive symptoms. Brain, 2010, 133, 3123-3140.	3.7	40
16	Perceptual and motor contributions to performance and ERP components after incorrect motor activation in a flanker reaction task. Clinical Neurophysiology, 2002, 113, 270-283.	0.7	35
17	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
18	EEGâ€based ageâ€prediction models as stable and heritable indicators of brain maturational level in children and adolescents. Human Brain Mapping, 2019, 40, 1919-1926.	1.9	27

#	Article	IF	Citations
19	White Matter Differences in Monozygotic Twins Discordant or Concordant for Obsessive-Compulsive Symptoms: A Combined Diffusion Tensor Imaging/Voxel-Based Morphometry Study. Biological Psychiatry, 2011, 70, 969-977.	0.7	26
20	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
21	White matter microstructure disruption in early stage amyloid pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12124.	1.2	16
22	Inter-hemispheric lateralization of event related potentials; motoric versus non-motoric cortical activity. Electroencephalography and Clinical Neurophysiology, 1998, 107, 263-276.	0.3	15
23	Amyloid-driven disruption of default mode network connectivity in cognitively healthy individuals. Brain Communications, 2021, 3, fcab201.	1.5	14
24	Obsessiveâ€“Compulsive Symptoms and Related Sex Differences in Brain Structure: An MRI Study in Dutch Twins. Twin Research and Human Genetics, 2013, 16, 516-524.	0.3	11
25	Strong resemblance in the amplitude of oscillatory brain activity in monozygotic twins is not caused by â€œtrivialâ€•similarities in the composition of the skull. Human Brain Mapping, 2009, 30, 2142-2145.	1.9	9
26	Brain Activation During Response Interference in Twins Discordant or Concordant for Obsessive Compulsive Symptoms. Twin Research and Human Genetics, 2012, 15, 372-383.	0.3	8
27	The Genetic and Neural Substrates of Externalizing Behavior. Biological Psychiatry Global Open Science, 2022, 2, 389-399.	1.0	8
28	Neuroimaging and Genetics: Exploring, Searching, and Finding. Twin Research and Human Genetics, 2012, 15, 267-272.	0.3	7
29	Genetic influence demonstrated for MEG-recorded somatosensory evoked responses. Psychophysiology, 2010, 47, 1040-6.	1.2	4
30	Multivariate Genetic Structure of Externalizing Behavior and Structural Brain Development in a Longitudinal Adolescent Twin Sample. International Journal of Molecular Sciences, 2022, 23, 3176.	1.8	2
31	P1â€418: WHITE MATTER MICROSTRUCTURE AND AMYLOID AGGREGATION IN COGNITIVELY HEALTHY, ELDERLY IDENTICAL TWINS. Alzheimer's and Dementia, 2018, 14, P465.	0.4	0
32	White matter integrity disruption in early amyloid accumulators. Alzheimer's and Dementia, 2020, 16, e043021.	0.4	0