Theo Gm Van Erp

List of Publications by Year
in descending order

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Version: 2024-02-01

69 papers	6,223 citations	87888 38 h-index	95266 68 g-index
83 all docs	83 docs citations	83 times ranked	8902 citing authors

#	Article	IF	Citations
1	Tri-Clustering Dynamic Functional Network Connectivity Identifies Significant Schizophrenia Effects Across Multiple States in Distinct Subgroups of Individuals. Brain Connectivity, 2022, 12, 61-73.	1.7	9
2	A <scp>metaâ€anal ysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	3.6	39
3	<scp>FreeSurfer</scp>â€based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for <scp>ENIGMA</scp> studies and other collaborative efforts. Human Brain Mapping, 2022, 43, 207-233.	3.6	57
4	Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of <scp>ENIGMA</scp> findings. Psychiatry and Clinical Neurosciences, 2022, 76, 140-161.	1.8	27
5	Building Models of Functional Interactions Among Brain Domains that Encode Varying Information Complexity: A Schizophrenia Case Study. Neuroinformatics, 2022, 20, 777-791.	2.8	0
6	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
7	Cross-paradigm connectivity: reliability, stability, and utility. Brain Imaging and Behavior, 2021, 15, 614-629.	2.1	7
8	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia. Schizophrenia Research, 2021, 228, 103-111.	2.0	25
9	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
10	Converting scores between the PANSS and SAPS/SANS beyond the positive/negative dichotomy. Psychiatry Research, 2021, 305, 114199.	3.3	2
11	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. Psychiatry Research, 2021, 306, 114237.	3.3	4
12	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. Psychological Medicine, 2020, 50, 1020-1031.	4.5	59
13	Progressive reconfiguration of resting-state brain networks as psychosis develops: Preliminary results from the North American Prodrome Longitudinal Study (NAPLS) consortium. Schizophrenia Research, 2020, 226, 30-37.	2.0	36
14	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
15	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. American Journal of Psychiatry, 2020, 177, 537-547.	7.2	49
16	Cortical abnormalities in youth at clinical high-risk for psychosis: Findings from the NAPLS2 cohort. NeuroImage: Clinical, 2019, 23, 101862.	2.7	48
17	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	1.3	67
18	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	7.2	261

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19	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. Schizophrenia Research, 2019, 208, 242-249.	2.0	15
20	Adding a neuroanatomical biomarker to an individualized risk calculator for psychosis: A proof-of-concept study. Schizophrenia Research, 2019, 208, 41-43.	2.0	15
21	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	1.3	5
22	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	3.9	86
23	A framework for linking resting-state chronnectome/genome features in schizophrenia: A pilot study. NeuroImage, 2019, 184, 843-854.	4.2	24
24	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. Schizophrenia Research, 2018, 199, 226-234.	2.0	29
25	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
26	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
27	A positive take on schizophrenia negative symptom scales: Converting scores between the SANS, NSA and SDS. Schizophrenia Research, 2018, 201, 113-119.	2.0	3
28	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. Schizophrenia Research, 2018, 201, 393-399.	2.0	19
29	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
30	Ventricular enlargement and progressive reduction of cortical gray matter are linked in prodromal youth who develop psychosis. Schizophrenia Research, 2017, 189, 169-174.	2.0	32
31	Multisite reliability of MR-based functional connectivity. NeuroImage, 2017, 146, 959-970.	4.2	140
32	Childhood adversity impacts on brain subcortical structures relevant to depression. Journal of Psychiatric Research, 2017, 86, 58-65.	3.1	81
33	Heritability of Hippocampal Formation Sub-region Volumes. Journal of Neurology and Neuroscience, 2016, 07, .	0.4	16
34	Pallidum and lateral ventricle volume enlargement in autism spectrum disorder. Psychiatry Research - Neuroimaging, 2016, 252, 40-45.	1.8	54
35	Heritability and reliability of automatically segmented human hippocampal formation subregions. NeuroImage, 2016, 128, 125-137.	4.2	107
36	The Function Biomedical Informatics Research Network Data Repository. NeuroImage, 2016, 124, 1074-1079.	4.2	114

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37	Prodromal Symptom Severity Predicts Accelerated Gray Matter Reduction and Third Ventricle Expansion among Clinically High-Risk Youth Developing Psychotic Disorders. Molecular Neuropsychiatry, 2015, 1, 13-22.	2.9	27
38	Neuropsychological profile in adult schizophrenia measured with the CMINDS. Psychiatry Research, 2015, 230, 826-834.	3.3	45
39	Reliability of an fMRI paradigm for emotional processing in a multisite longitudinal study. Human Brain Mapping, 2015, 36, 2558-2579.	3.6	63
40	Progressive Reduction in Cortical Thickness as Psychosis Develops: A Multisite Longitudinal Neuroimaging Study of Youth at Elevated Clinical Risk. Biological Psychiatry, 2015, 77, 147-157.	1.3	516
41	Reliability of neuroanatomical measurements in a multisite longitudinal study of youth at risk for psychosis. Human Brain Mapping, 2014, 35, 2424-2434.	3.6	76
42	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. Psychiatry Research - Neuroimaging, 2014, 222, 10-16.	1.8	39
43	Converting positive and negative symptom scores between PANSS and SAPS/SANS. Schizophrenia Research, 2014, 152, 289-294.	2.0	111
44	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. Biological Psychiatry, 2014, 75, 398-405.	1.3	65
45	Altered relationships between age and functional brain activation in adolescents at clinical high risk for psychosis. Psychiatry Research - Neuroimaging, 2014, 221, 21-29.	1.8	17
46	Reliability of functional magnetic resonance imaging activation during working memory in a multi-site study: Analysis from the North American Prodrome Longitudinal Study. NeuroImage, 2014, 97, 41-52.	4.2	48
47	Altered age-related trajectories of amygdala-prefrontal circuitry in adolescents at clinical high risk for psychosis: A preliminary study. Schizophrenia Research, 2012, 134, 1-9.	2.0	70
48	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. Journal of Magnetic Resonance Imaging, 2012, 36, 39-54.	3.4	201
49	Hippocampal morphology in lithium and nonâ€lithiumâ€treated bipolar I disorder patients, nonâ€bipolar coâ€twins, and control twins. Human Brain Mapping, 2012, 33, 501-510.	3.6	58
50	Language network dysfunction as a predictor of outcome in youth at clinical high risk for psychosis. Schizophrenia Research, 2010, 116, 173-183.	2.0	98
51	Symptomatic and functional correlates of regional brain physiology during working memory processing in patients with recent onset schizophrenia. Psychiatry Research - Neuroimaging, 2009, 173, 177-182.	1.8	14
52	Association of AKT1 with verbal learning, verbal memory, and regional cortical gray matter density in twins. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 683-692.	1.7	34
53	Progressive brain structural changes mapped as psychosis develops in â€˜at riskâ€™ individuals. Schizophrenia Research, 2009, 108, 85-92.	2.0	273
54	Re-evaluating dorsolateral prefrontal cortex activation during working memory in schizophrenia. Schizophrenia Research, 2009, 108, 143-150.	2.0	89

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55	Elucidating a Magnetic Resonance Imaging-Based Neuroanatomic Biomarker for Psychosis: Classification Analysis Using Probabilistic Brain Atlas and Machine Learning Algorithms. Biological Psychiatry, 2009, 66, 1055-1060.	1.3	134
56	Diffusion Tensor Imaging of the Superior Longitudinal Fasciculus and Working Memory in Recent-Onset Schizophrenia. Biological Psychiatry, 2008, 63, 512-518.	1.3	308
57	Verbal recall and recognition in twins discordant for schizophrenia. Psychiatry Research, 2008, 159, 271-280.	3.3	23
58	Neural phenotypes of common and rare genetic variants. Biological Psychology, 2008, 79, 43-57.	2.2	11
59	Mapping Cortical Thickness in Children with 22q11.2 Deletions. Cerebral Cortex, 2007, 17, 1889-1898.	2.9	88
60	The relationship between performance and fMRI signal during working memory in patients with schizophrenia, unaffected co-twins, and control subjects. Schizophrenia Research, 2007, 89, 191-197.	2.0	118
61	Cortical mapping of genotypeâ€“phenotype relationships in schizophrenia. Human Brain Mapping, 2007, 28, 519-532.	3.6	23
62	Mapping cortical change in Alzheimer's disease, brain development, and schizophrenia. NeuroImage, 2004, 23, S2-S18.	4.2	356
63	Reduced left hemispheric white matter volume in twins with bipolar I disorder. Biological Psychiatry, 2003, 54, 896-905.	1.3	122
64	Contributions of Genetic Risk and Fetal Hypoxia to Hippocampal Volume in Patients With Schizophrenia or Schizoaffective Disorder, Their Unaffected Siblings, and Healthy Unrelated Volunteers. American Journal of Psychiatry, 2002, 159, 1514-1520.	7.2	206
65	A Twin Study of Genetic Contributions to Hippocampal Morphology in Schizophrenia. Neurobiology of Disease, 2002, 11, 83-95.	4.4	113
66	Elucidating continuities and discontinuities between schizotypy and schizophrenia in the nervous system. Schizophrenia Research, 2002, 54, 151-156.	2.0	47
67	Functional Magnetic Resonance Imaging of Eye Dominance at 4 Tesla. Ophthalmic Research, 2001, 33, 276-282.	1.9	16
68	Quantitative neural indicators of liability to schizophrenia: Implications for molecular genetic studies. American Journal of Medical Genetics Part A, 2001, 105, 16-19.	2.4	54
69	Contralateral monocular dominance in anterior visual cortex confirmed by functional magnetic resonance imaging. American Journal of Ophthalmology, 2000, 130, 821-824.	3.3	14