

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	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018, 84, 644-654.	1.3	627
2	Progressive Reduction in Cortical Thickness as Psychosis Develops: A Multisite Longitudinal Neuroimaging Study of Youth at Elevated Clinical Risk. <i>Biological Psychiatry</i> , 2015, 77, 147-157.	1.3	516
3	Mapping cortical change in Alzheimer's disease, brain development, and schizophrenia. <i>NeuroImage</i> , 2004, 23, S2-S18.	4.2	356
4	Diffusion Tensor Imaging of the Superior Longitudinal Fasciculus and Working Memory in Recent-Onset Schizophrenia. <i>Biological Psychiatry</i> , 2008, 63, 512-518.	1.3	308
5	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
6	Progressive brain structural changes mapped as psychosis develops in "at risk" individuals. <i>Schizophrenia Research</i> , 2009, 108, 85-92.	2.0	273
7	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
8	Contributions of Genetic Risk and Fetal Hypoxia to Hippocampal Volume in Patients With Schizophrenia or Schizoaffective Disorder, Their Unaffected Siblings, and Healthy Unrelated Volunteers. <i>American Journal of Psychiatry</i> , 2002, 159, 1514-1520.	7.2	206
9	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 39-54.	3.4	201
10	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173
11	Multisite reliability of MR-based functional connectivity. <i>NeuroImage</i> , 2017, 146, 959-970.	4.2	140
12	Elucidating a Magnetic Resonance Imaging-Based Neuroanatomic Biomarker for Psychosis: Classification Analysis Using Probabilistic Brain Atlas and Machine Learning Algorithms. <i>Biological Psychiatry</i> , 2009, 66, 1055-1060.	1.3	134
13	Reduced left hemispheric white matter volume in twins with bipolar I disorder. <i>Biological Psychiatry</i> , 2003, 54, 896-905.	1.3	122
14	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
15	The relationship between performance and fMRI signal during working memory in patients with schizophrenia, unaffected co-twins, and control subjects. <i>Schizophrenia Research</i> , 2007, 89, 191-197.	2.0	118
16	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016, 124, 1074-1079.	4.2	114
17	A Twin Study of Genetic Contributions to Hippocampal Morphology in Schizophrenia. <i>Neurobiology of Disease</i> , 2002, 11, 83-95.	4.4	113
18	Converting positive and negative symptom scores between PANSS and SAPS/SANS. <i>Schizophrenia Research</i> , 2014, 152, 289-294.	2.0	111

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19	Heritability and reliability of automatically segmented human hippocampal formation subregions. <i>NeuroImage</i> , 2016, 128, 125-137.	4.2	107
20	Language network dysfunction as a predictor of outcome in youth at clinical high risk for psychosis. <i>Schizophrenia Research</i> , 2010, 116, 173-183.	2.0	98
21	Re-evaluating dorsolateral prefrontal cortex activation during working memory in schizophrenia. <i>Schizophrenia Research</i> , 2009, 108, 143-150.	2.0	89
22	Mapping Cortical Thickness in Children with 22q11.2 Deletions. <i>Cerebral Cortex</i> , 2007, 17, 1889-1898.	2.9	88
23	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019, 29, 120-127.e5.	3.9	86
24	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65.	3.1	81
25	Reliability of neuroanatomical measurements in a multisite longitudinal study of youth at risk for psychosis. <i>Human Brain Mapping</i> , 2014, 35, 2424-2434.	3.6	76
26	Altered age-related trajectories of amygdala-prefrontal circuitry in adolescents at clinical high risk for psychosis: A preliminary study. <i>Schizophrenia Research</i> , 2012, 134, 1-9.	2.0	70
27	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
28	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. <i>Biological Psychiatry</i> , 2014, 75, 398-405.	1.3	65
29	Reliability of an fMRI paradigm for emotional processing in a multisite longitudinal study. <i>Human Brain Mapping</i> , 2015, 36, 2558-2579.	3.6	63
30	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	4.5	59
31	Hippocampal morphology in lithium and non-lithium-treated bipolar I disorder patients, non-bipolar co-twins, and control twins. <i>Human Brain Mapping</i> , 2012, 33, 501-510.	3.6	58
32	<scp>FreeSurfer</scp>-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. <i>Human Brain Mapping</i> , 2022, 43, 207-233.	3.6	57
33	Quantitative neural indicators of liability to schizophrenia: Implications for molecular genetic studies. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 16-19.	2.4	54
34	Pallidum and lateral ventricle volume enlargement in autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 40-45.	1.8	54
35	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020, 177, 537-547.	7.2	49
36	Reliability of functional magnetic resonance imaging activation during working memory in a multi-site study: Analysis from the North American Prodrome Longitudinal Study. <i>NeuroImage</i> , 2014, 97, 41-52.	4.2	48

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37	Cortical abnormalities in youth at clinical high-risk for psychosis: Findings from the NAPLS2 cohort. <i>NeuroImage: Clinical</i> , 2019, 23, 101862.	2.7	48
38	Elucidating continuities and discontinuities between schizotypy and schizophrenia in the nervous system. <i>Schizophrenia Research</i> , 2002, 54, 151-156.	2.0	47
39	Neuropsychological profile in adult schizophrenia measured with the CMINDS. <i>Psychiatry Research</i> , 2015, 230, 826-834.	3.3	45
40	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
41	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 10-16.	1.8	39
42	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. <i>Human Brain Mapping</i> , 2022, 43, 352-372.	3.6	39
43	Progressive reconfiguration of resting-state brain networks as psychosis develops: Preliminary results from the North American Prodrome Longitudinal Study (NAPLS) consortium. <i>Schizophrenia Research</i> , 2020, 226, 30-37.	2.0	36
44	Association of <i>AKT1</i> with verbal learning, verbal memory, and regional cortical gray matter density in twins. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 683-692.	1.7	34
45	Ventricular enlargement and progressive reduction of cortical gray matter are linked in prodromal youth who develop psychosis. <i>Schizophrenia Research</i> , 2017, 189, 169-174.	2.0	32
46	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 226-234.	2.0	29
47	Prodromal Symptom Severity Predicts Accelerated Gray Matter Reduction and Third Ventricle Expansion among Clinically High-Risk Youth Developing Psychotic Disorders. <i>Molecular Neuropsychiatry</i> , 2015, 1, 13-22.	2.9	27
48	Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of ENIGMA findings. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 140-161.	1.8	27
49	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 103-111.	2.0	25
50	A framework for linking resting-state connectome/genome features in schizophrenia: A pilot study. <i>NeuroImage</i> , 2019, 184, 843-854.	4.2	24
51	Cortical mapping of genotype-phenotype relationships in schizophrenia. <i>Human Brain Mapping</i> , 2007, 28, 519-532.	3.6	23
52	Verbal recall and recognition in twins discordant for schizophrenia. <i>Psychiatry Research</i> , 2008, 159, 271-280.	3.3	23
53	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. <i>Schizophrenia Research</i> , 2018, 201, 393-399.	2.0	19
54	Altered relationships between age and functional brain activation in adolescents at clinical high risk for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 21-29.	1.8	17

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55	Functional Magnetic Resonance Imaging of Eye Dominance at 4 Tesla. <i>Ophthalmic Research</i> , 2001, 33, 276-282.	1.9	16
56	Heritability of Hippocampal Formation Sub-region Volumes. <i>Journal of Neurology and Neuroscience</i> , 2016, 07, .	0.4	16
57	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 242-249.	2.0	15
58	Adding a neuroanatomical biomarker to an individualized risk calculator for psychosis: A proof-of-concept study. <i>Schizophrenia Research</i> , 2019, 208, 41-43.	2.0	15
59	Contralateral monocular dominance in anterior visual cortex confirmed by functional magnetic resonance imaging. <i>American Journal of Ophthalmology</i> , 2000, 130, 821-824.	3.3	14
60	Symptomatic and functional correlates of regional brain physiology during working memory processing in patients with recent onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 177-182.	1.8	14
61	Neural phenotypes of common and rare genetic variants. <i>Biological Psychology</i> , 2008, 79, 43-57.	2.2	11
62	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
63	Tri-Clustering Dynamic Functional Network Connectivity Identifies Significant Schizophrenia Effects Across Multiple States in Distinct Subgroups of Individuals. <i>Brain Connectivity</i> , 2022, 12, 61-73.	1.7	9
64	Cross-paradigm connectivity: reliability, stability, and utility. <i>Brain Imaging and Behavior</i> , 2021, 15, 614-629.	2.1	7
65	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?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	1.3	5
66	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. <i>Psychiatry Research</i> , 2021, 306, 114237.	3.3	4
67	A positive take on schizophrenia negative symptom scales: Converting scores between the SANS, NSA and SDS. <i>Schizophrenia Research</i> , 2018, 201, 113-119.	2.0	3
68	Converting scores between the PANSS and SAPS/SANS beyond the positive/negative dichotomy. <i>Psychiatry Research</i> , 2021, 305, 114199.	3.3	2
69	Building Models of Functional Interactions Among Brain Domains that Encode Varying Information Complexity: A Schizophrenia Case Study. <i>Neuroinformatics</i> , 2022, 20, 777-791.	2.8	0