Erik G JÃ¶nsson

List of Publications by Year
in descending order

84 papers	8,249 citations	81900 39 h-index	60623 81 g-index
94 all docs	94 docs citations	94 times ranked	11754 citing authors

#	Article	IF	Citations
1	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
2	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
5	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
6	Thirteen-year follow-up of long-term treated psychotic disorder: personality aspects. Nordic Journal of Psychiatry, 2022, 76, 386-393.	1.3	0
7	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
8	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
9	Heart rate variability is associated with disease severity in psychosis spectrum disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110108.	4.8	18
10	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	7.9	6
11	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
12	Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. Schizophrenia Bulletin, 2021, 47, 1751-1760.	4.3	8
13	Swedish Universities Scales of Personality: Relation to Other Personality Instruments. Psychiatry Investigation, 2021, 18, 373-384.	1.6	2
14	Largeâ€scale collaboration in ENIGMAâ€EEG: A perspective on the metaâ€analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. Brain and Behavior, 2021, 11, e02188.	2.2	18
15	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. Psychiatry Research, 2021, 306, 114237.	3.3	4
16	Aberrant Default Mode Connectivity in Adolescents with Early-Onset Psychosis: A resting state fMRI study. NeuroImage: Clinical, 2021, 33, 102881.	2.7	12
17	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 336-344.	4.3	60
18	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	7.9	80

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19	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
20	Metabolic dysfunctions in the kynurenine pathway, noradrenergic and purine metabolism in schizophrenia and bipolar disorders. Psychological Medicine, 2020, 50, 595-606.	4.5	23
21	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
22	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1095-1103.	1.5	28
23	The genetic architecture of human brainstem structures and their involvement in common brain disorders. Nature Communications, 2020, 11, 4016.	12.8	26
24	Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. NeuroImage, 2020, 223, 117302.	4.2	12
25	Trajectories of brain volume change over 13Âyears in chronic schizophrenia. Schizophrenia Research, 2020, 222, 525-527.	2.0	5
26	Microstructural White Matter and Links With Subcortical Structures in Chronic Schizophrenia: A Free-Water Imaging Approach. Frontiers in Psychiatry, 2020, 11, 56.	2.6	8
27	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
28	Suicide Ideation and Behavior as Risk Factors for Subsequent Suicide in Schizophrenia: A Nested Caseâ€“Control Study. Suicide and Life-Threatening Behavior, 2019, 49, 996-1005.	1.9	12
29	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
30	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
31	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. JAMA Psychiatry, 2019, 76, 739.	11.0	195
32	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
33	Response: Are thyroid abnormalities only related to antipsychotic treatment in patients with severe mental disorders?. Journal of Psychiatric Research, 2019, 117, 150.	3.1	0
34	Adipokine levels are associated with insulin resistance in antipsychotics users independently of BMI. Psychoneuroendocrinology, 2019, 103, 87-95.	2.7	20
35	No major influence of regular tobacco smoking on cerebrospinal fluid monoamine metabolite concentrations in patients with psychotic disorder and healthy individuals. Psychiatry Research, 2018, 263, 30-34.	3.3	1
36	Identification of shared genetic variants between schizophrenia and lung cancer. Scientific Reports, 2018, 8, 674.	3.3	33

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37	Platelet monoamine oxidase activity and interpersonal violence in male suicide attempters. Psychiatry Research, 2018, 260, 173-176.	3.3	8
38	Side effect burden of antipsychotic drugs in real life â€“ Impact of gender and polypharmacy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 263-271.	4.8	77
39	Free thyroxine and thyroid-stimulating hormone in severe mental disorders: A naturalistic study with focus on antipsychotic medication. Journal of Psychiatric Research, 2018, 106, 74-81.	3.1	31
40	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
41	Stability of personality traits over a five-year period in Swedish patients with schizophrenia spectrum disorder and non-psychotic individuals: a study using the Swedish universities scales of personality. BMC Psychiatry, 2018, 18, 54.	2.6	10
42	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
43	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
44	The quality of severe mental disorder diagnoses in a national health registry as compared to research diagnoses based on structured interview. BMC Psychiatry, 2017, 17, 93.	2.6	46
45	Identification of Genetic Loci Jointly Influencing Schizophrenia Risk and the Cognitive Traits of Verbal-Numerical Reasoning, Reaction Time, and General Cognitive Function. JAMA Psychiatry, 2017, 74, 1065.	11.0	123
46	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
47	Consistent Functional Connectivity Alterations in Schizophrenia Spectrum Disorder: A Multisite Study. Schizophrenia Bulletin, 2017, 43, 914-924.	4.3	75
48	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
49	Suicide risk and antipsychotic side effects in schizophrenia: nested case-control study. Human Psychopharmacology, 2016, 31, 341-345.	1.5	14
50	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
51	Personality traits in established schizophrenia: aspects of usability and differences between patients and controls using the Swedish universities Scales of Personality. Nordic Journal of Psychiatry, 2016, 70, 462-469.	1.3	11
52	Associations between a locus downstream DRD1 gene and cerebrospinal fluid dopamine metabolite concentrations in psychosis. Neuroscience Letters, 2016, 619, 126-130.	2.1	5
53	First- and second-generation antipsychotic drug treatment and subcortical brain morphology in schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 451-460.	3.2	33
54	Psychiatric and neurological disorders in late adolescence and risk of convictions for violent crime in men. BMC Psychiatry, 2015, 15, 299.	2.6	16

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55	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
56	Quantitative Analysis of ¹⁸F-(E)-N-(3-Iodoprop-2-Enyl)-2Î²-Carbofluoroethoxy-3Î²-(4â€²-Methyl-Phenyl) Nortropane Binding to the Dopamine Transporter in Parkinson Disease. Journal of Nuclear Medicine, 2015, 56, 714-720.	5.0	46
57	Cerebrospinal fluid monoamine metabolite concentrations as intermediate phenotypes between glutamate-related genes and psychosis. Psychiatry Research, 2015, 229, 497-504.	3.3	11
58	Reduced brain cortical folding in schizophrenia revealed in two independent samples. Schizophrenia Research, 2014, 152, 333-338.	2.0	65
59	Use of antipsychotics â€" An analysis of lifetime treatment in 66 patients with psychoses. Psychiatry Research, 2011, 187, 80-88.	3.3	7
60	Concomitant medication of psychoses in a lifetime perspective. Human Psychopharmacology, 2011, 26, 322-331.	1.5	19
61	The tryptophan hydroxylase 1 (TPH1) gene, schizophrenia susceptibility, and suicidal behavior: A multiâ€centre caseâ€"control study and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 387-396.	1.7	45
62	Association between methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism and age of onset in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 610-618.	1.7	32
63	No association between MTHFR C677T or A1298C and age at onset of schizophrenia: Comments. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1361-1361.	1.7	8
64	<i>DTNBP1, NRG1, DAOA</i>, <i>DAO</i> and <i>GRM3</i> Polymorphisms and Schizophrenia: An Association Study. Neuropsychobiology, 2009, 59, 142-150.	1.9	33
65	Brain-derived neurotrophic factor gene variation influences cerebrospinal fluid 3-methoxy-4-hydroxyphenylglycol concentrations in healthy volunteers. Journal of Neural Transmission, 2008, 115, 1695-1699.	2.8	9
66	Two methylenetetrahydrofolate reductase gene (MTHFR) polymorphisms, schizophrenia and bipolar disorder: An association study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 976-982.	1.7	51
67	Cerebrospinal fluid kynurenic acid in male patients with schizophrenia â€" correlation with monoamine metabolites. Acta Neuropsychiatrica, 2007, 19, 45-52.	2.1	14
68	Brain-derived neurotrophic factor gene (BDNF) variants and schizophrenia: An association study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 924-933.	4.8	98
69	Association study of a functional promoter polymorphism in theXBP1 gene and schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 71-75.	1.7	13
70	Monoamine related functional gene variants and relationships to monoamine metabolite concentrations in CSF of healthy volunteers. BMC Psychiatry, 2004, 4, 4.	2.6	32
71	Meta-analysis of the dopamine D3 receptor gene (DRD3) Ser9Gly variant and schizophrenia. Psychiatric Genetics, 2004, 14, 9-12.	1.1	61
72	Association study between dopamine D3receptor gene variant and personality traits. , 2003, 117B, 61-65.		17

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73	Dopamine D2 receptor gene Ser311Cys variant and schizophrenia: association study and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2003, 119B, 28-34.	1.7	53
74	Association between a promoter dopamine D2 receptor gene variant and the personality trait detachment. Biological Psychiatry, 2003, 53, 577-584.	1.3	46
75	Association between a promoter variant in the monoamine oxidase A gene and schizophrenia. Schizophrenia Research, 2003, 61, 31-37.	2.0	48
76	Dopamine D3 receptor gene Ser9Gly variant and schizophrenia: association study and meta-analysis. Psychiatric Genetics, 2003, 13, 1-12.	1.1	107
77	No association between a putative functional promoter variant in the dopamine ??-hydroxylase gene and schizophrenia. Psychiatric Genetics, 2003, 13, 175-178.	1.1	15
78	No association between a transcription factor Activating Protein 2Î² (AP-2Î²) gene variant and schizophrenia. Neuroscience Letters, 2002, 330, 290-292.	2.1	4
79	No association between a promoter dopamine D4receptor gene variant and schizophrenia. American Journal of Medical Genetics Part A, 2001, 105, 525-528.	2.4	19
80	NURR1 Mutations in cases of schizophrenia and manic-depressive disorder. American Journal of Medical Genetics Part A, 2000, 96, 808-813.	2.4	137
81	No association between serotonin transporter gene polymorphisms and personality traits. American Journal of Medical Genetics Part A, 1999, 88, 430-436.	2.4	71
82	No association between serotonin transporter gene polymorphisms and personality traits. American Journal of Medical Genetics Part A, 1999, 88, 430-436.	2.4	2
83	Further studies on a male monozygotic triplet with schizophrenia: cytogenetical and neurobiological assessments in the patients and their parents. European Archives of Psychiatry and Clinical Neuroscience, 1997, 247, 239-247.	3.2	6
84	Tryptophan hydroxylase and catechol-O-methyltransferase gene polymorphisms: relationships to monoamine metabolite concentrations in CSF of healthy volunteers. European Archives of Psychiatry and Clinical Neuroscience, 1997, 247, 297-302.	3.2	112