

Engilbert Sigurdsson

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

37,363
citations

36303

51
h-index

26613

107
g-index

120
all docs

120
docs citations

120
times ranked

31850
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological insights from 108 schizophrenia-associated genetic loci. <i>Nature</i> , 2014, 511, 421-427.	27.8	6,934
2	Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis. <i>Lancet</i> , The, 2013, 381, 1371-1379.	13.7	2,643
3	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	21.4	2,224
4	Genome-wide association study identifies five new schizophrenia loci. <i>Nature Genetics</i> , 2011, 43, 969-976.	21.4	1,758
5	Large recurrent microdeletions associated with schizophrenia. <i>Nature</i> , 2008, 455, 232-236.	27.8	1,619
6	Common variants conferring risk of schizophrenia. <i>Nature</i> , 2009, 460, 744-747.	27.8	1,572
7	Neuregulin 1 and Susceptibility to Schizophrenia. <i>American Journal of Human Genetics</i> , 2002, 71, 877-892.	6.2	1,550
8	Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 431-444.	21.4	1,538
9	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159.	21.4	1,395
10	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018, 50, 381-389.	21.4	1,332
11	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011, 43, 977-983.	21.4	1,283
12	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
13	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592.	6.2	1,098
14	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013, 18, 497-511.	7.9	1,002
15	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	28.9	935
16	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
17	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
18	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	28.9	623

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19	CNVs conferring risk of autism or schizophrenia affect cognition in controls. <i>Nature</i> , 2014, 505, 361-366.	27.8	588
20	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552.	6.2	569
21	Disruption of the neurexin 1 gene is associated with schizophrenia. <i>Human Molecular Genetics</i> , 2009, 18, 988-996.	2.9	424
22	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , 2011, 478, 97-102.	27.8	394
23	Polygenic risk scores for schizophrenia and bipolar disorder predict creativity. <i>Nature Neuroscience</i> , 2015, 18, 953-955.	14.8	351
24	All SNPs Are Not Created Equal: Genome-Wide Association Studies Reveal a Consistent Pattern of Enrichment among Functionally Annotated SNPs. <i>PLoS Genetics</i> , 2013, 9, e1003449.	3.5	268
25	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2011, 88, 372-381.	6.2	257
26	Copy number variations of chromosome 16p13.1 region associated with schizophrenia. <i>Molecular Psychiatry</i> , 2011, 16, 17-25.	7.9	227
27	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , 2011, 43, 1224-1227.	21.4	224
28	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , 2011, 20, 4076-4081.	2.9	193
29	Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. <i>Journal of Psychiatric Research</i> , 2010, 44, 748-753.	3.1	183
30	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017, 81, 325-335.	1.3	175
31	Expanding the range of ZNF804A variants conferring risk of psychosis. <i>Molecular Psychiatry</i> , 2011, 16, 59-66.	7.9	140
32	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	1.3	137
33	Genetic Schizophrenia Risk Variants Jointly Modulate Total Brain and White Matter Volume. <i>Biological Psychiatry</i> , 2013, 73, 525-531.	1.3	119
34	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018, 102, 1185-1194.	6.2	119
35	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020, 25, 1430-1446.	7.9	116
36	At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 59-63.	1.3	114

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37	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. <i>Nature Communications</i> , 2017, 8, 14774.	12.8	114
38	Neurodevelopmental antecedents of early-onset bipolar affective disorder. <i>British Journal of Psychiatry</i> , 1999, 174, 121-127.	2.8	111
39	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. <i>Molecular Psychiatry</i> , 2012, 17, 906-917.	7.9	105
40	Are Impaired Childhood Motor Skills a Risk Factor for Adolescent Anxiety? Results From the 1958 U.K. Birth Cohort and the National Child Development Study. <i>American Journal of Psychiatry</i> , 2002, 159, 1044-1046.	7.2	104
41	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	1.3	103
42	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , 2015, 86, 1189-1202.	8.1	102
43	Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic Illness. <i>American Journal of Psychiatry</i> , 2011, 168, 408-417.	7.2	95
44	Polygenic risk scores for schizophrenia and bipolar disorder associate with addiction. <i>Addiction Biology</i> , 2018, 23, 485-492.	2.6	90
45	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	11.0	88
46	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018, 84, 138-147.	1.3	87
47	Common variant at 16p11.2 conferring risk of psychosis. <i>Molecular Psychiatry</i> , 2014, 19, 108-114.	7.9	85
48	Association Study of Nonsynonymous Single Nucleotide Polymorphisms in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 71, 169-177.	1.3	78
49	Attention-deficit hyperactivity disorder shares copy number variant risk with schizophrenia and autism spectrum disorder. <i>Translational Psychiatry</i> , 2019, 9, 258.	4.8	75
50	15q11.2 CNV affects cognitive, structural and functional correlates of dyslexia and dyscalculia. <i>Translational Psychiatry</i> , 2017, 7, e1109-e1109.	4.8	67
51	Truncating mutations in RBM12 are associated with psychosis. <i>Nature Genetics</i> , 2017, 49, 1251-1254.	21.4	63
52	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰%000 subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	7.9	59
53	Convergent lines of evidence support CAMKK2 as a schizophrenia susceptibility gene. <i>Molecular Psychiatry</i> , 2014, 19, 774-783.	7.9	56
54	Health-related quality of life of patients with implantable cardioverter defibrillators compared with that of pacemaker recipients. <i>Europace</i> , 2006, 8, 168-174.	1.7	48

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55	Value of antibodies to GAD65 combined with islet cell cytoplasmic antibodies for predicting IDDM in a childhood population. <i>Diabetologia</i> , 1994, 37, 917-924.	6.3	45
56	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	7.9	44
57	Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants With Treatment Resistance in Schizophrenia. <i>JAMA Psychiatry</i> , 2022, 79, 260.	11.0	44
58	Candidate Gene Analysis of the Human Natural Killer-1 Carbohydrate Pathway and Perineuronal Nets in Schizophrenia: B3GAT2 Is Associated with Disease Risk and Cortical Surface Area. <i>Biological Psychiatry</i> , 2011, 69, 90-96.	1.3	42
59	Support for involvement of the AHI1 locus in schizophrenia. <i>European Journal of Human Genetics</i> , 2007, 15, 988-991.	2.8	41
60	Schizophrenia genetic variants are not associated with intelligence. <i>Psychological Medicine</i> , 2013, 43, 2563-2570.	4.5	40
61	S100B Profiles and Cognitive Function at High Altitude. <i>High Altitude Medicine and Biology</i> , 2010, 11, 31-38.	0.9	36
62	A polygenic resilience score moderates the genetic risk for schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 800-815.	7.9	36
63	Neutropenia and agranulocytosis during treatment of schizophrenia with clozapine versus other antipsychotics: an observational study in Iceland. <i>BMC Psychiatry</i> , 2016, 16, 441.	2.6	35
64	Catechol-O-Methyltransferase Val158Met Polymorphism and Antisaccade Eye Movements in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 157-164.	4.3	31
65	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 115-126.	2.2	31
66	Prevalent Intravenous Abuse of Methylphenidate Among Treatment-Seeking Patients With Substance Abuse Disorders. <i>Journal of Addiction Medicine</i> , 2015, 9, 188-194.	2.6	30
67	Reproductive fitness and genetic risk of psychiatric disorders in the general population. <i>Nature Communications</i> , 2017, 8, 15833.	12.8	30
68	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	1.3	27
69	The 64-kDa Beta Cell Membrane Autoantigen and Other Target Molecules of Humoral Autoimmunity in Insulin-Dependent Diabetes Mellitus. <i>Current Topics in Microbiology and Immunology</i> , 1990, 164, 143-168.	1.1	27
70	Eye movement deficits in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 373-383.	3.2	25
71	Integrative cognitive remediation for early psychosis: Results from a randomized controlled trial. <i>Psychiatry Research</i> , 2019, 273, 690-698.	3.3	25
72	The effects of electroconvulsive therapy and depression on confabulation, memory processing, and suggestibility. <i>Nordic Journal of Psychiatry</i> , 1994, 48, 443-451.	1.3	20

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73	Clozapine treatment and discontinuation in Iceland: A national longitudinal study using electronic patient records. <i>Nordic Journal of Psychiatry</i> , 2016, 70, 450-455.	1.3	20
74	COMT val158met genotype and smooth pursuit eye movements in schizophrenia. <i>Psychiatry Research</i> , 2009, 169, 173-175.	3.3	18
75	Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. <i>Communications Biology</i> , 2018, 1, 163.	4.4	17
76	Risk of diabetes and dyslipidemia during clozapine and other antipsychotic drug treatment of schizophrenia in Iceland. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 496-502.	1.3	16
77	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.5	16
78	Replication Study and Meta-Analysis in European Samples Supports Association of the 3p21.1 Locus with Bipolar Disorder. <i>Biological Psychiatry</i> , 2012, 72, 645-650.	1.3	15
79	Constipation, ileus and medication use during clozapine treatment in patients with schizophrenia in Iceland. <i>Nordic Journal of Psychiatry</i> , 2018, 72, 497-500.	1.3	15
80	Evaluation of the Psychometric Properties of the Icelandic Version of the Clinical Outcomes in Routine Evaluation Outcome Measure, its Transdiagnostic Utility and Cross-Cultural Validation. <i>Clinical Psychology and Psychotherapy</i> , 2015, 22, 64-74.	2.7	13
81	Transdiagnostic cognitive behavioural treatment and the impact of co-morbidity: An open trial in a cohort of primary care patients. <i>Nordic Journal of Psychiatry</i> , 2016, 70, 215-223.	1.3	12
82	Effects of a Brief Transdiagnostic Cognitive Behavioural Group Therapy on Disorder Specific Symptoms. <i>Behavioural and Cognitive Psychotherapy</i> , 2019, 47, 1-15.	1.2	12
83	HLA-DQB1 6672G>C (rs113332494) is associated with clozapine-induced neutropenia and agranulocytosis in individuals of European ancestry. <i>Translational Psychiatry</i> , 2021, 11, 214.	4.8	12
84	Public views on antidepressant treatment: Lessons from a national survey. <i>Nordic Journal of Psychiatry</i> , 2008, 62, 374-378.	1.3	11
85	Opening Pandora's box in the UK: a hypothetical pharmacogenetic test for clozapine. <i>Pharmacogenomics</i> , 2013, 14, 1907-1914.	1.3	11
86	Neuregulin-1 genotypes and eye movements in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 77-85.	3.2	9
87	Intravenous Use of Prescription Psychostimulants; A Comparison of the Pattern and Subjective Experience between Different Methylphenidate Preparations, Amphetamine and Cocaine. <i>European Addiction Research</i> , 2016, 22, 259-267.	2.4	7
88	Social and non-social measures of cognition for predicting self-reported and informant-reported functional outcomes in early psychosis. <i>Scandinavian Journal of Psychology</i> , 2019, 60, 295-303.	1.5	7
89	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2011, 88, 396.	6.2	6
90	Developments in schizophrenia genetics: From linkage to microchips, deletions and duplications. <i>Nordic Journal of Psychiatry</i> , 2011, 65, 82-88.	1.3	6

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91	“You should always look at the washing machine without actually being in it!” Thematic framework analysis of patients’ understanding of transdiagnostic cognitive behaviour therapy and its mechanisms. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2020, 93, 258-275.	2.5	5
92	Integrative cognitive remediation for early psychosis: A 12-month follow-up. <i>Psychiatry Research</i> , 2020, 288, 112964.	3.3	5
93	Response to Boot et al. Letter. <i>American Journal of Psychiatry</i> , 2012, 169, 97-97.	7.2	4
94	Vacuum-Assisted Closure for Successful Treatment of a Major Contaminated Gunshot Chest-Wound: A Case Report. <i>European Journal of Trauma and Emergency Surgery</i> , 2008, 34, 508-510.	1.7	3
95	Methylphenidate disintegration from oral formulations for intravenous use by experienced substance users. <i>Drug and Alcohol Dependence</i> , 2017, 178, 165-169.	3.2	3
96	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 223-231.	1.7	2
97	Schizophrenia, cognition, and aging: cognitive deficits and the relationship between test performance and aging. <i>Aging, Neuropsychology, and Cognition</i> , 2020, 27, 40-51.	1.3	2
98	Genetic propensities for verbal and spatial ability have opposite effects on body mass index and risk of schizophrenia. <i>Intelligence</i> , 2021, 88, 101565.	3.0	2
99	Genomics and genealogy provide an Icelandic springboard into the human gene pool. <i>Journal of Mental Health</i> , 2004, 13, 21-27.	1.9	1
100	REPLICATION OF TWO INDEPENDENT LOCI IN HLA-DQB1 AND HLA-B CONTRIBUTING TO THE RISK OF CLOZAPINE-INDUCED AGRANULOCYTOSIS. <i>European Neuropsychopharmacology</i> , 2019, 29, S939.	0.7	1
101	Evaluation of mechanism of change in transdiagnostic cognitive behaviour therapy using single case experimental design. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2021, 71, 101634.	1.2	1
102	Case Report: Successful Implementation of Integrative Cognitive Remediation for Early Psychosis. <i>Frontiers in Psychiatry</i> , 2020, 11, 624091.	2.6	1
103	P.1.a.004 Catechol-o-methyltransferase polymorphism and eye movements in schizophrenia. <i>European Neuropsychopharmacology</i> , 2007, 17, S229.	0.7	0
104	Should Patients' Values Be Discussed in Relation to Long-Term Blood Monitoring Before and During Clozapine Treatment?. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 409-410.	1.4	0