

Vidar M Steen

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

10,135
citations

57719

44
h-index

40954

93
g-index

111
all docs

111
docs citations

111
times ranked

16412
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
2	Dose-dependent transcriptional effects of lithium and adverse effect burden in a psychiatric cohort. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 112, 110408.	2.5	6
3	Ask Rosa – The making of a digital genetic conversation tool, a chatbot, about hereditary breast and ovarian cancer. Patient Education and Counseling, 2022, 105, 1488-1494.	1.0	31
4	Association between C-reactive protein levels and antipsychotic treatment during 12-month follow-up period after acute psychosis. Schizophrenia Research, 2022, 241, 174-183.	1.1	3
5	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
6	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	4.1	6
7	Pragmatic antipsychotics trial – caution in interpretation – Authors' reply. Lancet Psychiatry, 2021, 8, 101.	3.7	1
8	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
9	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. Neuropsychopharmacology, 2021, 46, 1788-1801.	2.8	12
10	Transcriptome analysis reveals disparate expression of inflammation-related miRNAs and their gene targets in iPSC-astrocytes from people with schizophrenia. Brain, Behavior, and Immunity, 2021, 94, 235-244.	2.0	17
11	Sex-Specific Effect of Serum Lipids and Body Mass Index on Psychotic Symptoms, a Cross-Sectional Study of First-Episode Psychosis Patients. Frontiers in Psychiatry, 2021, 12, 723158.	1.3	3
12	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
13	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
14	Improvement in verbal learning over the first year of antipsychotic treatment is associated with serum HDL levels in a cohort of first episode psychosis patients. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 49-58.	1.8	8
15	Exploring lithium's transcriptional mechanisms of action in bipolar disorder: a multi-step study. Neuropsychopharmacology, 2020, 45, 947-955.	2.8	24
16	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
17	Amisulpride, aripiprazole, and olanzapine in patients with schizophrenia-spectrum disorders (BeSt) Tj ETQq1 1 0.784314 rgBT /Overlook	3.7	36
18	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450

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19	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	2.6	86
20	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	7.1	358
21	One-Year Treatment with Olanzapine Depot in Female Rats: Metabolic Effects. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 358-369.	1.0	13
22	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
23	Associations between C-reactive protein levels and cognition during the first 6 months after acute psychosis. <i>Acta Neuropsychiatrica</i> , 2019, 31, 36-45.	1.0	15
24	Analysis of differentially methylated regions in great apes and extinct hominids provides support for the evolutionary hypothesis of schizophrenia. <i>Schizophrenia Research</i> , 2019, 206, 209-216.	1.1	1
25	Association between serum lipid levels, osteoprotegerin and depressive symptomatology in psychotic disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 795-802.	1.8	17
26	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. <i>Scientific Reports</i> , 2018, 8, 6915.	1.6	10
27	Increase in serum HDL level is associated with less negative symptoms after one year of antipsychotic treatment in first-episode psychosis. <i>Schizophrenia Research</i> , 2018, 197, 253-260.	1.1	24
28	Association between olanzapine treatment and brain cortical thickness and gray/white matter contrast is moderated by cholesterol in psychotic disorders. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 55-63.	0.9	11
29	Comparison of three variant callers for human whole genome sequencing. <i>Scientific Reports</i> , 2018, 8, 17851.	1.6	61
30	F50. Genetic Architecture of Hippocampal Subfield Volumes: Shared and Specific Influences. <i>Biological Psychiatry</i> , 2018, 83, S257.	0.7	0
31	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
32	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
33	Recently evolved human-specific methylated regions are enriched in schizophrenia signals. <i>BMC Evolutionary Biology</i> , 2018, 18, 63.	3.2	18
34	Expression of TCN1 in Blood is Negatively Associated with Verbal Declarative Memory Performance. <i>Scientific Reports</i> , 2018, 8, 12654.	1.6	14
35	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw085.	2.3	56
36	BRCA Testing by Single-Molecule Molecular Inversion Probes. <i>Clinical Chemistry</i> , 2017, 63, 503-512.	1.5	46

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37	Duplicated Enhancer Region Increases Expression of CTSB and Segregates with Keratolytic Winter Erythema in South African and Norwegian Families. <i>American Journal of Human Genetics</i> , 2017, 100, 737-750.	2.6	35
38	A genetic association study of CSMD1 and CSMD2 with cognitive function. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 209-216.	2.0	49
39	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	2.9	103
40	Genetic evidence for a role of the SREBP transcription system and lipid biosynthesis in schizophrenia and antipsychotic treatment. <i>European Neuropsychopharmacology</i> , 2017, 27, 589-598.	0.3	33
41	Subchronic olanzapine exposure leads to increased expression of myelination-related genes in rat fronto-medial cortex. <i>Translational Psychiatry</i> , 2017, 7, 1262.	2.4	16
42	Transcriptional, post-transcriptional and chromatin-associated regulation of pri-miRNAs, pre-miRNAs and moRNAs. <i>Nucleic Acids Research</i> , 2016, 44, 3070-3081.	6.5	38
43	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
44	Genetics of structural connectivity and information processing in the brain. <i>Brain Structure and Function</i> , 2016, 221, 4643-4661.	1.2	17
45	RareVariantVis: new tool for visualization of causative variants in rare monogenic disorders using whole genome sequencing data. <i>Bioinformatics</i> , 2016, 32, 3018-3020.	1.8	7
46	BRCA1/2 testing in newly diagnosed breast and ovarian cancer patients without prior genetic counselling: the DNA-BONus study. <i>European Journal of Human Genetics</i> , 2016, 24, 881-888.	1.4	58
47	Conservation of Distinct Genetically-Mediated Human Cortical Pattern. <i>PLoS Genetics</i> , 2016, 12, e1006143.	1.5	15
48	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 363-373.	1.1	25
49	B56Î-related protein phosphatase 2A dysfunction identified in patients with intellectual disability. <i>Journal of Clinical Investigation</i> , 2015, 125, 3051-3062.	3.9	91
50	Syndromic X-linked intellectual disability segregating with a missense variant in RLIM. <i>European Journal of Human Genetics</i> , 2015, 23, 1652-1656.	1.4	30
51	Common variants in the ARC gene are not associated with cognitive abilities. <i>Brain and Behavior</i> , 2015, 5, e00376.	1.0	7
52	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	18.7	772
53	Large-scale genomics unveil polygenic architecture of human cortical surface area. <i>Nature Communications</i> , 2015, 6, 7549.	5.8	30
54	Antipsychotic-induced metabolic effects in the female rat: Direct comparison between long-acting injections of risperidone and olanzapine. <i>Journal of Psychopharmacology</i> , 2015, 29, 1280-1289.	2.0	14

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55	MicroRNAs enrichment in GWAS of complex human phenotypes. <i>BMC Genomics</i> , 2015, 16, 304.	1.2	24
56	Genetic Basis of a Cognitive Complexity Metric. <i>PLoS ONE</i> , 2015, 10, e0123886.	1.1	22
57	Incident Users of Antipsychotic Agents and Future Use of Cholesterol-Lowering Drugs. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e111-e116.	1.1	10
58	Genetic architecture of cognitive traits. <i>Scandinavian Journal of Psychology</i> , 2014, 55, 255-262.	0.8	16
59	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
60	Serum concentrations of tamoxifen and its metabolites increase with age during steady-state treatment. <i>Breast Cancer Research and Treatment</i> , 2013, 141, 243-248.	1.1	42
61	Neuropsychological Deficits in Mice Depleted of the Schizophrenia Susceptibility Gene CSMD1. <i>PLoS ONE</i> , 2013, 8, e79501.	1.1	64
62	A Genetic Deconstruction of Neurocognitive Traits in Schizophrenia and Bipolar Disorder. <i>PLoS ONE</i> , 2013, 8, e81052.	1.1	20
63	Genome-wide association study identifies genetic loci associated with body mass index and high density lipoprotein-cholesterol levels during psychopharmacological treatment – a cross-sectional naturalistic study. <i>Psychiatry Research</i> , 2012, 197, 327-336.	1.7	9
64	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
65	Olanzapine, but not aripiprazole, weight-independently elevates serum triglycerides and activates lipogenic gene expression in female rats. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 163-179.	1.0	69
66	Gene-Based Analysis of Regionally Enriched Cortical Genes in GWAS Data Sets of Cognitive Traits and Psychiatric Disorders. <i>PLoS ONE</i> , 2012, 7, e31687.	1.1	40
67	Linkage-Disequilibrium-Based Binning Affects the Interpretation of GWASs. <i>American Journal of Human Genetics</i> , 2012, 90, 727-733.	2.6	44
68	Acute effects of orexigenic antipsychotic drugs on lipid and carbohydrate metabolism in rat. <i>Psychopharmacology</i> , 2012, 219, 783-794.	1.5	67
69	DCLK1 Variants Are Associated across Schizophrenia and Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2012, 7, e35424.	1.1	30
70	Association Study of a Variable-Number Tandem Repeat Polymorphism in the Clock Gene <i>PERIOD3</i> and Chronotype in Norwegian University Students. <i>Chronobiology International</i> , 2011, 28, 764-770.	0.9	70
71	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.	0.7	42
72	The Complement Control-Related Genes CSMD1 and CSMD2 Associate to Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 35-42.	0.7	149

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73	Lithium differentially affects clock gene expression in serum-shocked NIH-3T3 cells. <i>Journal of Psychopharmacology</i> , 2011, 25, 924-933.	2.0	51
74	Olanzapine-Induced Hyperphagia and Weight Gain Associate with Orexigenic Hypothalamic Neuropeptide Signaling without Concomitant AMPK Phosphorylation. <i>PLoS ONE</i> , 2011, 6, e20571.	1.1	101
75	Upregulation of Immunoglobulin-related Genes in Cortical Sections from Multiple Sclerosis Patients. <i>Brain Pathology</i> , 2010, 20, 720-729.	2.1	76
76	Mutations in ABHD12 Cause the Neurodegenerative Disease PHARC: An Inborn Error of Endocannabinoid Metabolism. <i>American Journal of Human Genetics</i> , 2010, 87, 410-417.	2.6	188
77	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.	1.5	183
78	Usefulness of factor V Leiden mutation testing in clinical practice. <i>European Journal of Human Genetics</i> , 2010, 18, 862-866.	1.4	13
79	Neurogenetic effects on cognition in aging brains: a window of opportunity for intervention?. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, 143.	1.7	10
80	Switch from Stress Response to Homeobox Transcription Factors in Adipose Tissue After Profound Fat Loss. <i>PLoS ONE</i> , 2010, 5, e11033.	1.1	104
81	Variants in Doublecortin- and Calmodulin Kinase Like 1, a Gene Up-Regulated by BDNF, Are Associated with Memory and General Cognitive Abilities. <i>PLoS ONE</i> , 2009, 4, e7534.	1.1	38
82	Acute clozapine exposure in vivo induces lipid accumulation and marked sequential changes in the expression of SREBP, PPAR, and LXR target genes in rat liver. <i>Psychopharmacology</i> , 2009, 203, 73-84.	1.5	91
83	Psychotropic drugs up-regulate the expression of cholesterol transport proteins including ApoE in cultured human CNS- and liver cells. <i>BMC Pharmacology</i> , 2009, 9, 10.	0.4	52
84	Association of MCTP2 gene variants with schizophrenia in three independent samples of Scandinavian origin (SCOPE). <i>Psychiatry Research</i> , 2009, 168, 256-258.	1.7	24
85	Array-CGH fine mapping of minor and cryptic HR-CGH detected genomic imbalances in 80 out of 590 patients with abnormal development. <i>European Journal of Human Genetics</i> , 2008, 16, 1318-1328.	1.4	11
86	Increased expression of lipid biosynthesis genes in peripheral blood cells of olanzapine-treated patients. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 679-84.	1.0	57
87	Comparison of nucleic acid targets prepared from total RNA or poly(A) RNA for DNA oligonucleotide microarray hybridization. <i>Analytical Biochemistry</i> , 2007, 366, 46-58.	1.1	17
88	Associations between cod liver oil use and symptoms of depression: The Hordaland Health Study. <i>Journal of Affective Disorders</i> , 2007, 101, 245-249.	2.0	51
89	Antidepressant drugs activate SREBP and up-regulate cholesterol and fatty acid biosynthesis in human glial cells. <i>Neuroscience Letters</i> , 2006, 395, 185-190.	1.0	54
90	Identification of genes co-upregulated with Arc during BDNF-induced long-term potentiation in adult rat dentate gyrus in vivo. <i>European Journal of Neuroscience</i> , 2006, 23, 1501-1511.	1.2	127

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91	SREBP Activation by Antipsychotic- and Antidepressant-Drugs in Cultured Human Liver Cells: Relevance for Metabolic Side-Effects?. <i>Molecular and Cellular Biochemistry</i> , 2006, 289, 167-173.	1.4	94
92	Drug-induced activation of SREBP-controlled lipogenic gene expression in CNS-related cell lines: Marked differences between various antipsychotic drugs. <i>BMC Neuroscience</i> , 2006, 7, 69.	0.8	77
93	Obesity, Dyslipidemia, and Diabetes With Selective Serotonin Reuptake Inhibitors. <i>Journal of Clinical Psychiatry</i> , 2006, 67, 1974-1982.	1.1	149
94	The CYP2C19 genotype and the use of oral contraceptives influence the pharmacokinetics of carisoprodol in healthy human subjects. <i>European Journal of Clinical Pharmacology</i> , 2005, 61, 499-506.	0.8	16
95	Pharmacogenetics of Tardive Dyskinesia Combined Analysis of 780 Patients Supports Association with Dopamine D3 Receptor Gene Ser9Gly Polymorphism. <i>Neuropsychopharmacology</i> , 2002, 27, 105-119.	2.8	217
96	Does inositol signalling have a role in disease susceptibility and drug treatment of bipolar disorder?. <i>Bipolar Disorders</i> , 2002, 4, 53-55.	1.1	0
97	Characterization of two genes, Impa1 and Impa2 encoding mouse myo-inositol monophosphatases. <i>Gene</i> , 2001, 271, 285-291.	1.0	16
98	The phospholipase C- β 1 gene (PLCG1) and lithium-responsive bipolar disorder: re-examination of an intronic dinucleotide repeat polymorphism. <i>Psychiatric Genetics</i> , 2001, 11, 41-43.	0.6	61
99	Homozygosity for the Gly-9 variant of the dopamine D3 receptor and risk for tardive dyskinesia in schizophrenic patients. <i>International Journal of Neuropsychopharmacology</i> , 2000, 3, 61-65.	1.0	40
100	Genomic Structure and Chromosomal Localization of a Humanmyo-Inositol Monophosphatase Gene (IMPA). <i>Genomics</i> , 1997, 45, 113-122.	1.3	51
101	Ultrarapid metabolizers of debrisoquine: Characterization and PCR-based detection of alleles with duplication of the <i>CYP2D6</i> gene. <i>FEBS Letters</i> , 1996, 392, 30-34.	1.3	181
102	[22] CYP2D6 multiallelism. <i>Methods in Enzymology</i> , 1996, 272, 199-210.	0.4	117
103	Characterization and PCR-based detection of two different hybrid CYP2D7P/CYP2D6 alleles associated with the poor metabolizer phenotype?. <i>Pharmacogenetics and Genomics</i> , 1996, 6, 319-328.	5.7	53
104	Detection of the poor metabolizer-associated CYP2D6(D) gene deletion allele by long-PCR technology. <i>Pharmacogenetics and Genomics</i> , 1995, 5, 215-223.	5.7	248
105	Homologous unequal cross-over involving a 2.8 kb direct repeat as a mechanism for the generation of allelic variants of the human cytochrome P450 CYP2D6 gene. <i>Human Molecular Genetics</i> , 1995, 4, 2251-2257.	1.4	76
106	Evidence that chlorpromazine and prostaglandin E1 but not neomycin interfere with the inositol phospholipid metabolism in intact human platelets. <i>FEBS Letters</i> , 1990, 264, 33-36.	1.3	21
107	Potentialiation by adrenaline of thrombin-induced elevation of pHi is not essential for synergistic activation of human platelets. <i>FEBS Letters</i> , 1989, 250, 211-214.	1.3	9
108	Neomycin inhibits platelet functions and inositol phospholipid metabolism upon stimulation with thrombin, but not with ionomycin or 12-O-tetradecanoyl-phorbol 13-acetate. <i>FEBS Journal</i> , 1988, 177, 219-223.	0.2	36

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109	Current aspects on human platelet activation and responses. European Journal of Haematology, 1987, 38, 383-399.	1.1	44