Sarah Cohen-Woods

List of Publications by Year
in descending order

72 papers	5,125 citations	126907 33 h-index	95266 68 g-index
80 all docs	80 docs citations	80 times ranked	9735 citing authors

#	Article	IF	Citations
1	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
2	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	7.2	410
3	Genome-Wide Pharmacogenetics of Antidepressant Response in the GENDEP Project. American Journal of Psychiatry, 2010, 167, 555-564.	7.2	314
4	The genetic overlap between mood disorders and cardiometabolic diseases: a systematic review of genome wide and candidate gene studies. Translational Psychiatry, 2017, 7, e1007-e1007.	4.8	259
5	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. Molecular Psychiatry, 2018, 23, 133-142.	7.9	247
6	Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. American Journal of Psychiatry, 2010, 167, 949-957.	7.2	221
7	Polygenic interactions with environmental adversity in the aetiology of major depressive disorder. Psychological Medicine, 2016, 46, 759-770.	4.5	176
8	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	1.3	175
9	The protective effect of the obesity-associated rs9939609 A variant in fat mass- and obesity-associated gene on depression. Molecular Psychiatry, 2013, 18, 1281-1286.	7.9	115
10	Genome-wide association study of bipolar disorder in Canadian and UK populations corroborates disease loci including SYNE1 and CSMD1. BMC Medical Genetics, 2014, 15, 2.	2.1	106
11	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: A genomeâ€wide association and polygenic scoring study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 428-437.	1.7	99
12	Genomewide Association Scan of Suicidal Thoughts and Behaviour in Major Depression. PLoS ONE, 2011, 6, e20690.	2.5	98
13	No effect of 5HTTLPR or BDNF Val66Met polymorphism on hippocampal morphology in major depression. Genes, Brain and Behavior, 2011, 10, 756-764.	2.2	78
14	Copy number variant study of bipolar disorder in Canadian and UK populations implicates synaptic genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 303-313.	1.7	76
15	Research Review: The role of cytokines in depression in adolescents: a systematic review. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 816-835.	5.2	73
16	The current state of play on the molecular genetics of depression. Psychological Medicine, 2013, 43, 673-687.	4.5	73
17	Depressive disorder moderates the effect of the FTO gene on body mass index. Molecular Psychiatry, 2012, 17, 604-611.	7.9	72
18	Modulation of amygdala response and connectivity in depression by serotonin transporter polymorphism and diagnosis. Journal of Affective Disorders, 2013, 150, 96-103.	4.1	70

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19	Stressful life events and the brain-derived neurotrophic factor gene in bipolar disorder. Journal of Affective Disorders, 2010, 125, 345-349.	4.1	68
20	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	7.9	63
21	Association of DISC1 and TSNAX genes and affective disorders in the depression caseâ€“control (DeCC) and bipolar affective caseâ€“control (BACCS) studies. Molecular Psychiatry, 2010, 15, 844-849.	7.9	59
22	Depression Case Control (DeCC) Study fails to support involvement of the muscarinic acetylcholine receptor M2 (CHRM2) gene in recurrent major depressive disorder. Human Molecular Genetics, 2009, 18, 1504-1509.	2.9	56
23	Modulatory effects of brain-derived neurotrophic factor Val66Met polymorphism on prefrontal regions in major depressive disorder. British Journal of Psychiatry, 2015, 206, 379-384.	2.8	56
24	Preliminary indications of the effect of a brief yoga intervention on markers of inflammation and DNA methylation in chronically stressed women. Translational Psychiatry, 2016, 6, e965-e965.	4.8	55
25	A Genome-Wide Significant Linkage for Severe Depression on Chromosome 3: The Depression Network Study. American Journal of Psychiatry, 2011, 168, 840-847.	7.2	51
26	Interaction between the FTO gene, body mass index and depression: meta-analysis of 13701 individuals. British Journal of Psychiatry, 2017, 211, 70-76.	2.8	49
27	Estimating the heritability of reporting stressful life events captured by common genetic variants. Psychological Medicine, 2013, 43, 1965-1971.	4.5	46
28	Methylenetetrahydrofolate Reductase Gene Variant (MTHFR C677T) and Migraine: A Case Control Study and Meta-analysis. BMC Neurology, 2011, 11, 66.	1.8	45
29	Genome-wide association analysis of copy number variation in recurrent depressive disorder. Molecular Psychiatry, 2013, 18, 183-189.	7.9	45
30	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	1.3	43
31	Body mass index, but not FTO genotype or major depressive disorder, influences brain structure. Neuroscience, 2013, 252, 109-117.	2.3	40
32	Interaction between specific forms of childhood maltreatment and the serotonin transporter gene (5-HTT) in recurrent depressive disorder. Journal of Affective Disorders, 2013, 145, 136-141.	4.1	39
33	Putative Transcriptomic Biomarkers in the Inflammatory Cytokine Pathway Differentiate Major Depressive Disorder Patients from Control Subjects and Bipolar Disorder Patients. PLoS ONE, 2014, 9, e91076.	2.5	39
34	Association of the dystrobrevin binding protein 1 gene (DTNBP1) in a bipolar caseâ€“control study (BACCS). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 836-844.	1.7	33
35	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. Molecular Psychiatry, 2018, 23, 1169-1180.	7.9	32
36	Dissecting the Genetic Heterogeneity of Depression Through Age at Onset. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 859-868.	1.7	31

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37	Interaction between childhood maltreatment on immunogenetic risk in depression: Discovery and replication in clinical case-control samples. Brain, Behavior, and Immunity, 2018, 67, 203-210.	4.1	31
38	Convergent Animal and Human Evidence Suggests a Role of PPM1A Gene in Response to Antidepressants. Biological Psychiatry, 2011, 69, 360-365.	1.3	30
39	Stressful life events and catechol-O-methyl-transferase (COMT) gene in bipolar disorder. Depression and Anxiety, 2017, 34, 419-426.	4.1	27
40	Co-expression network analysis of peripheral blood transcriptome identifies dysregulated protein processing in endoplasmic reticulum and immune response in recurrent MDD in older adults. Journal of Psychiatric Research, 2018, 107, 19-27.	3.1	27
41	Schizotypal personality traits and social cognition are associated with childhood trauma exposure. British Journal of Clinical Psychology, 2018, 57, 397-419.	3.5	27
42	The Bipolar Association Caseâ€"Control Study (BACCS) and metaâ€analysis: No association with the 5,10â€Methylenetetrahydrofolate reductase gene and bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1298-1304.	1.7	26
43	Differential gene expression in brain and peripheral tissues in depression across the life span: A review of replicated findings. Neuroscience and Biobehavioral Reviews, 2016, 71, 281-293.	6.1	26
44	Adverse events associated with peanut oral immunotherapy in children â€" a systematic review and meta-analysis. Scientific Reports, 2020, 10, 659.	3.3	24
45	Systemic inflammation and grey matter volume in schizophrenia and bipolar disorder: Moderation by childhood trauma severity. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110013.	4.8	23
46	Stressful life events and the serotonin transporter gene (5-HTT) in recurrent clinical depression. Journal of Affective Disorders, 2012, 136, 189-193.	4.1	22
47	Association between childhood trauma exposure and pro-inflammatory cytokines in schizophrenia and bipolar-I disorder. Psychological Medicine, 2019, 49, 2736-2744.	4.5	22
48	The interaction between child maltreatment, adult stressful life events and the 5-HTTLPR in major depression. Journal of Psychiatric Research, 2013, 47, 1032-1035.	3.1	21
49	Phenotypic Association Analyses With Copy Number Variation in Recurrent Depressive Disorder. Biological Psychiatry, 2016, 79, 329-336.	1.3	21
50	Association of the serotonin transporter gene, neuroticism and smoking behaviours. Journal of Human Genetics, 2008, 53, 239-246.	2.3	18
51	Genome-wide association study of co-occurring anxiety in major depression. World Journal of Biological Psychiatry, 2013, 14, 611-621.	2.6	17
52	Genomeâ€wide association analysis accounting for environmental factors through propensityâ€score matching: Application to stressful live events in major depressive disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 521-529.	1.7	16
53	Investigating the genetic variation underlying episodicity in major depressive disorder: Suggestive evidence for a bipolar contribution. Journal of Affective Disorders, 2014, 155, 81-89.	4.1	15
54	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. Molecular Psychiatry, 2021, 26, 5239-5250.	7.9	15

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55	Childhood maltreatment and the medical morbidity in bipolar disorder: a caseâ€“control study. International Journal of Bipolar Disorders, 2017, 5, 30.	2.2	12
56	Downregulated transferrin receptor in the blood predicts recurrent MDD in the elderly cohort: A fuzzy forests approach. Journal of Affective Disorders, 2020, 267, 42-48.	4.1	12
57	Derivation of poly-methylomic profile scores for schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109925.	4.8	12
58	A Neuroethics Framework for the Australian Brain Initiative. Neuron, 2019, 101, 365-369.	8.1	11
59	From age correction to genomeâ€wide association. Acta Psychiatrica Scandinavica, 2009, 120, 355-362.	4.5	9
60	Association analysis of DAOA and DAO in bipolar disorder: results from two independent caseâ€control studies. Bipolar Disorders, 2010, 12, 579-581.	1.9	9
61	Brief Report on the Psychophysiological Effects of a Yoga Intervention for Chronic Stress. Journal of Psychophysiology, 2017, 31, 38-48.	0.7	9
62	Evidence of increased risk for major depressive disorder in individuals homozygous for the high-expressing 5-HTTLPR/rs25531 (LA) allele of the serotonin transporter promoter. Psychiatric Genetics, 2013, 23, 222-223.	1.1	7
63	The DAOA gene is associated with schizophrenia in the Taiwanese population. Psychiatry Research, 2017, 252, 201-207.	3.3	6
64	Scars of childhood socioeconomic stress: A systematic review. Neuroscience and Biobehavioral Reviews, 2020, 118, 397-410.	6.1	6
65	Polymorphisms that affect GABA neurotransmission predict processing of aversive prediction errors in humans. NeuroImage, 2018, 176, 179-192.	4.2	4
66	Utility of the pooling approach as applied to whole genome association scans with high-density Affymetrix microarrays. BMC Research Notes, 2010, 3, 274.	1.4	3
67	Integrating phenotypic data for depression. Journal of Integrative Bioinformatics, 2010, 7, .	1.5	3
68	Bipolar disorder susceptibility region on chromosome 3q29 not confirmed in a caseâ€“control association study. World Journal of Biological Psychiatry, 2011, 12, 309-315.	2.6	2
69	The longitudinal mental health benefits of a yoga intervention in women experiencing chronic stress: A clinical trial. Cogent Psychology, 2016, 3, 1256037.	1.3	2
70	Integrating Phenotypic Data For Depression. Journal of Integrative Bioinformatics, 2010, 7, 290-299.	1.5	1
71	Authors' reply. British Journal of Psychiatry, 2015, 207, 363-364.	2.8	1
72	Gene-Environment Interactions, Stress, and Depression. , 2016, , 807-830.		0