Alan R Sanders

List of Publications by Year
in descending order

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73	18,227	53794 45	76900 74
papers	citations	h-index	g-index

82	82	82	24791
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
2	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	27.8	1,789
3	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	21.4	1,395
4	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
5	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
6	Common variants on chromosome 6p22.1 are associated with schizophrenia. Nature, 2009, 460, 753-757.	27.8	1,063
7	Identification of loci associated with schizophrenia by genome-wide association and follow-up. Nature Genetics, 2008, 40, 1053-1055.	21.4	977
8	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
9	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
10	Synonymous mutations in the human dopamine receptor D2 (DRD2) affect mRNA stability and synthesis of the receptor. Human Molecular Genetics, 2003, 12, 205-216.	2.9	800
11	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
12	Copy Number Variants in Schizophrenia: Confirmation of Five Previous Findings and New Evidence for 3q29 Microdeletions and VIPR2 Duplications. American Journal of Psychiatry, 2011, 168, 302-316.	7.2	398
13	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
14	No Significant Association of 14 Candidate Genes With Schizophrenia in a Large European Ancestry Sample: Implications for Psychiatric Genetics. American Journal of Psychiatry, 2008, 165, 497-506.	7.2	323
15	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. Science, 2019, 365, .	12.6	245
16	Suggestive Evidence for a Schizophrenia Susceptibility Locus on Chromosome 6q and a Confirmation in an Independent Series of Pedigrees. Genomics, 1997, 43, 1-8.	2.9	229
17	Multicenter Linkage Study of Schizophrenia Candidate Regions on Chromosomes 5q, 6q, 10p, and 13q: Schizophrenia Linkage Collaborative Group III **The Schizophrenia Linkage Collaborative Group III includes all authors, who are listed in the following order: study coordinators (Levinson, Holmans), principal investigators of each research group (Straub, Owen, Wildenauer, Gejman, Pulver, Laurent), and additional authors from each group, with groups listed according to the number of pedigrees contributed. Partic. American Journal of Human Genetics, 2000, 67, 652-663.	6.2	199
18	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186

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19	Biodemographic and Physical Correlates of Sexual Orientation in Men. Archives of Sexual Behavior, 2010, 39, 93-109.	1.9	185
20	Genetics of Schizophrenia: New Findings and Challenges. Annual Review of Genomics and Human Genetics, 2011, 12, 121-144.	6.2	160
21	Genomewide Linkage Scan of 409 European-Ancestry and African American Families with Schizophrenia: Suggestive Evidence of Linkage at 8p23.3-p21.2 and 11p13.1-q14.1 in the Combined Sample. American Journal of Human Genetics, 2006, 78, 315-333.	6.2	141
22	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	6.2	119
23	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
24	Genomewide Association Analysis of Symptoms of Alcohol Dependence in the Molecular Genetics of Schizophrenia (MGS2) Control Sample. Alcoholism: Clinical and Experimental Research, 2011, 35, 963-975.	2.4	112
25	Genome-Wide Association Study of Clinical Dimensions of Schizophrenia: Polygenic Effect on Disorganized Symptoms. American Journal of Psychiatry, 2012, 169, 1309-1317.	7.2	112
26	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110
27	Open Chromatin Profiling in hiPSC-Derived Neurons Prioritizes Functional Noncoding Psychiatric Risk Variants and Highlights Neurodevelopmental Loci. Cell Stem Cell, 2017, 21, 305-318.e8.	11.1	106
28	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	1.3	103
29	Polymorphisms in the Trace Amine Receptor 4 (TRAR4) Gene on Chromosome 6q23.2 Are Associated with Susceptibility to Schizophrenia. American Journal of Human Genetics, 2004, 75, 624-638.	6.2	101
30	Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. PLoS Genetics, 2016, 12, e1006493.	3.5	98
31	Follow-up study on a susceptibility locus for schizophrenia on chromosome 6q. , 1999, 88, 337-343.		95
32	A Rare Functional Noncoding Variant at the GWAS-Implicated MIR137/MIR2682 Locus Might Confer Risk to Schizophrenia and Bipolar Disorder. American Journal of Human Genetics, 2014, 95, 744-753.	6.2	91
33	No Major Schizophrenia Locus Detected on Chromosome 1q in a Large Multicenter Sample. Science, 2002, 296, 739-741.	12.6	85
34	Allele-specific open chromatin in human iPSC neurons elucidates functional disease variants. Science, 2020, 369, 561-565.	12.6	77
35	Transcriptome study of differential expression in schizophrenia. Human Molecular Genetics, 2013, 22, 5001-5014.	2.9	73
36	Smoking and Genetic Risk Variation Across Populations of <scp>E</scp>uropean, <scp>A</scp>sian, and <scp>A</scp>frican <scp>A</scp>merican Ancestryâ€"A Metaâ€Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	1.3	69

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37	Implication of a Rare Deletion at Distal 16p11.2 in Schizophrenia. JAMA Psychiatry, 2013, 70, 253.	11.0	69
38	Reciprocal Duplication of the Williams-Beuren Syndrome Deletion on Chromosome 7q11.23 Is Associated with Schizophrenia. Biological Psychiatry, 2014, 75, 371-377.	1.3	66
39	Genetic risk sum score comprised of common polygenic variation is associated with body mass index. Human Genetics, 2011, 129, 221-230.	3.8	62
40	Genome-Wide Association Study of Multiplex Schizophrenia Pedigrees. American Journal of Psychiatry, 2012, 169, 963-973.	7.2	61
41	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
42	Linkage analysis of schizophrenia to chromosome 15. American Journal of Medical Genetics Part A, 2001, 105, 789-793.	2.4	54
43	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. International Journal of Epidemiology, 2015, 44, 1706-1721.	1.9	53
44	Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders. PLoS Genetics, 2016, 12, e1005993.	3.5	51
45	The Internet-Based MGS2 Control Sample: Self Report of Mental Illness. American Journal of Psychiatry, 2010, 167, 854-865.	7.2	48
46	DNA variation and psychopharmacology of the human serotonin receptor 1B(HTR1B) gene. Pharmacogenomics, 2002, 3, 745-762.	1.3	47
47	Genome-wide approaches to schizophrenia. Brain Research Bulletin, 2010, 83, 93-102.	3.0	47
48	Closing in on Genes for Manic-Depressive Illness and Schizophrenia. Neuropsychopharmacology, 1998, 18, 233-242.	5.4	46
49	Neuregulin 1 (NRG1) and schizophrenia: analysis of a US family sample and the evidence in the balance. Psychological Medicine, 2005, 35, 1599-1610.	4.5	46
50	Genome-Wide Association Study of Male Sexual Orientation. Scientific Reports, 2017, 7, 16950.	3.3	44
51	<i>DTNBP1 (Dystrobrevin Binding Protein 1)</i> and Schizophrenia: Association Evidence in the 3â€² End of the Gene. Human Heredity, 2007, 64, 97-106.	0.8	35
52	Genetic Diversity of the Human Serotonin Receptor 1B (HTR1B) Gene. Genomics, 2001, 72, 1-14.	2.9	34
53	Genomic evidence consistent with antagonistic pleiotropy may help explain the evolutionary maintenance of same-sex sexual behaviour in humans. Nature Human Behaviour, 2021, 5, 1251-1258.	12.0	27
54	Association between genetic variation at the porphobilinogen deaminase gene and schizophrenia. Schizophrenia Research, 1993, 8, 211-221.	2.0	25

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55	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. Biological Psychiatry, 2019, 85, 1065-1073.	1.3	25
56	Further Data Concerning Blanchardâ€™s (2011) â€œFertility in the Mothers of Firstborn Homosexual and Heterosexual Menâ€• Archives of Sexual Behavior, 2012, 41, 529-531.	1.9	23
57	Multiple Transcriptional Variants and RNA Editing inC18orf1,a Novel Gene with LDLRA and Transmembrane Domains on 18p11.2. Genomics, 1998, 47, 246-257.	2.9	19
58	Open chromatin dynamics reveals stage-specific transcriptional networks in hiPSC-based neurodevelopmental model. Stem Cell Research, 2018, 29, 88-98.	0.7	18
59	Transcriptomic signatures of schizophrenia revealed by dopamine perturbation in an ex vivo model. Translational Psychiatry, 2018, 8, 158.	4.8	15
60	Cell type-specific and cross-population polygenic risk score analyses of MIR137 gene pathway in schizophrenia. IScience, 2021, 24, 102785.	4.1	15
61	Influential Ideas and Experimental Progress in Schizophrenia Genetics Research. JAMA - Journal of the American Medical Association, 2001, 285, 2831.	7.4	9
62	Transcriptome outlier analysis implicates schizophrenia susceptibility genes and enriches putatively functional rare genetic variants. Human Molecular Genetics, 2015, 24, 4674-4685.	2.9	9
63	The Genetic Relevance of Human Induced Pluripotent Stem Cell-Derived Microglia to Alzheimerâ€™s Disease and Major Neuropsychiatric Disorders. Molecular Neuropsychiatry, 2019, 5, 85-96.	2.9	9
64	Dopamine perturbation of gene co-expression networks reveals differential response in schizophrenia for translational machinery. Translational Psychiatry, 2018, 8, 278.	4.8	8
65	Response to Comment on â€œLarge-scale GWAS reveals insights into the genetic architecture of same-sex sexual behaviorâ€• Science, 2021, 371, .	12.6	5
66	Genome studies must account for historyâ€”Response. Science, 2019, 366, 1461-1462.	12.6	4
67	Sex-specific nicotine sensitization and imprinting of self-administration in rats inform GWAS findings on human addiction phenotypes. Neuropsychopharmacology, 2021, 46, 1746-1756.	5.4	4
68	LANDSCAPE OF ALLELE-SPECIFIC OPEN CHROMATIN IN HUMAN IPSC-DIFFERENTIATED NEURONS AND IT IMPLICATION FOR MENTAL DISORDERS. European Neuropsychopharmacology, 2019, 29, S799-S800.	0.7	3
69	Genome-Wide Linkage Study Meta-Analysis of Male Sexual Orientation. Archives of Sexual Behavior, 2021, 50, 3371-3375.	1.9	3
70	Genome-Wide Linkage and Association Study of Childhood Gender Nonconformity in Males. Archives of Sexual Behavior, 2021, 50, 3377-3383.	1.9	3
71	From Schizophrenia Genetics to Disease Biology: Harnessing New Concepts and Technologies. Journal of Psychiatry and Brain Science, 2019, 4, .	0.5	3
72	Images in Neuroscience: Clinical Genetics, VI : Linkage and Association in Complex Genetic Diseases. American Journal of Psychiatry, 1997, 154, 1640-1640.	7.2	1

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73	Familiality of Gender Nonconformity Among Homosexual Men. Archives of Sexual Behavior, 2020, 49, 2461-2468.	1.9	1