Nan Laird

List of Publications by Year
in descending order

64	42,632	76326	114465
papers	citations	40 h-index	63 g-index

64	64	64	46476
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Region-based analysis of rare genomic variants in whole-genome sequencing datasets reveal two novel Alzheimerâ€™s disease-associated genes: DTNB and DLG2. Molecular Psychiatry, 2022, 27, 1963-1969.	7.9	9
2	Exome sequencing in schizophrenia-affected parentâ€“offspring trios reveals risk conferred by protein-coding de novo mutations. Nature Neuroscience, 2020, 23, 185-193.	14.8	125
3	Machine Learning Characterization of COPD Subtypes. Chest, 2020, 157, 1147-1157.	0.8	44
4	Identification of Novel Alzheimerâ€™s Disease Loci Using Sex-Specific Family-Based Association Analysis of Whole-Genome Sequence Data. Scientific Reports, 2020, 10, 5029.	3.3	31
5	Comment: Bayes, Oracle Bayes, and Empirical Bayes. Statistical Science, 2019, 34, .	2.8	1
6	A comparison of popular TDTâ€generalizations for familyâ€based association analysis. Genetic Epidemiology, 2019, 43, 300-317.	1.3	7
7	Integrative Genomics Analysis Identifies ACVR1B as a Candidate Causal Gene of Emphysema Distribution. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 388-398.	2.9	15
8	Blood eosinophil count thresholds and exacerbations in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2018, 141, 2037-2047.e10.	2.9	138
9	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. Chest, 2018, 153, 65-76.	0.8	36
10	Family-based tests for associating haplotypes with general phenotype data. Genetic Epidemiology, 2018, 42, 123-126.	1.3	4
11	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 35-46.	2.9	55
12	Sex-Based Genetic Association Study Identifies CELSR1 as a Possible Chronic Obstructive Pulmonary Disease Risk Locus among Women. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 332-341.	2.9	28
13	Socioeconomic disadvantage and neural development from infancy through early childhood. International Journal of Epidemiology, 2015, 44, 1889-1899.	1.9	55
14	Meta-analysis in clinical trials revisited. Contemporary Clinical Trials, 2015, 45, 139-145.	1.8	1,745
15	Genome-Wide Association Identifies Regulatory Loci Associated with Distinct Local Histogram Emphysema Patterns. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 399-409.	5.6	77
16	Distinct Quantitative Computed Tomography Emphysema Patterns Are Associated with Physiology and Function in Smokers. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1083-1090.	5.6	118
17	Rare Variant Analysis for Family-Based Design. PLoS ONE, 2013, 8, e48495.	2.5	85
18	Identifying causal rare variants of disease through family-based analysis of Genetics Analysis Workshop 17 data set. BMC Proceedings, 2011, 5, S21.	1.6	13

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19	The Association of Genome-Wide Significant Spirometric Loci with Chronic Obstructive Pulmonary Disease Susceptibility. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1147-1153.	2.9	87
20	Cluster analysis in severe emphysema subjects using phenotype and genotype data: an exploratory investigation. Respiratory Research, 2010, 11, 30.	3.6	72
21	Comments on â€˜Empirical vs natural weighting in random effects metaâ€analysisâ€™. Statistics in Medicine, 2010, 29, 1266-1267.	1.6	15
22	Family-Based Association Tests with Longitudinal Measurements: Handling Missing Data. Human Heredity, 2009, 68, 98-105.	0.8	3
23	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. PLoS Genetics, 2009, 5, e1000694.	3.5	62
24	New Powerful Approaches for Familyâ€based Association Tests with Longitudinal Measurements. Annals of Human Genetics, 2009, 73, 74-83.	0.8	9
25	On the Replication of Genetic Associations: Timing Can Be Everything!. American Journal of Human Genetics, 2008, 82, 849-858.	6.2	130
26	The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. PLoS Genetics, 2007, 3, e61.	3.5	134
27	EFBAT: exact family-based association tests. BMC Genetics, 2007, 8, 86.	2.7	6
28	Polymorphism in Maternal LRP8 Gene Is Associated with Fetal Growth. American Journal of Human Genetics, 2006, 78, 770-777.	6.2	59
29	Relation of body composition, fat mass, and serum lipids to osteoporotic fractures and bone mineral density in Chinese men and women. American Journal of Clinical Nutrition, 2006, 83, 146-154.	4.7	441
30	Variation in genes involved in the RANKL/RANK/OPG bone remodeling pathway are associated with bone mineral density at different skeletal sites in men. Human Genetics, 2006, 118, 568-577.	3.8	103
31	An efficient family-based association test using multiple markers. Genetic Epidemiology, 2006, 30, 620-626.	1.3	41
32	Exact family-based association tests for biallelic data. Genetic Epidemiology, 2005, 29, 185-194.	1.3	14
33	Attempted Replication of Reported Chronic Obstructive Pulmonary Disease Candidate Gene Associations. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 71-78.	2.9	185
34	The transforming growth factor-Â1 (TGFB1) gene is associated with chronic obstructive pulmonary disease (COPD). Human Molecular Genetics, 2004, 13, 1649-1656.	2.9	203
35	Weight Cycling and the Risk of Developing Type 2 Diabetes among Adult Women in the United States. Obesity, 2004, 12, 267-274.	4.0	87
36	IL10 gene polymorphisms are associated with asthma phenotypes in children. Genetic Epidemiology, 2004, 26, 155-165.	1.3	86

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37	A candidate gene association study on preterm delivery: application of high-throughput genotyping technology and advanced statistical methods. Human Molecular Genetics, 2004, 13, 683-691.	2.9	73
38	A Common Haplotype of the Nicotine Acetylcholine Receptor Î±4 Subunit Gene Is Associated with Vulnerability to Nicotine Addiction in Men. American Journal of Human Genetics, 2004, 75, 112-121.	6.2	180
39	Joint models for efficient estimation in proportional hazards regression models. Statistics in Medicine, 2003, 22, 2137-2148.	1.6	10
40	Categorical Auxiliary Data in the Discrete Time Proportional Hazards Model. Handbook of Statistics, 2003, 23, 363-382.	0.6	0
41	Power Evaluations for Family-Based Tests of Association With Incomplete Parental Genotypes. Genetics, 2003, 164, 399-406.	2.9	5
42	Genetic association analysis of behavioral inhibition using candidate loci from mouse models. American Journal of Medical Genetics Part A, 2001, 105, 226-235.	2.4	58
43	Impact of Overweight on the Risk of Developing Common Chronic Diseases During a 10-Year Period. Archives of Internal Medicine, 2001, 161, 1581.	3.8	1,286
44	A Unified Approach to Adjusting Association Tests for Population Admixture with Arbitrary Pedigree Structure and Arbitrary Missing Marker Information. Human Heredity, 2000, 50, 211-223.	0.8	580
45	A Random-Effects Model for Multiple Characteristics with Possibly Missing Data. Journal of the American Statistical Association, 1997, 92, 775-779.	3.1	131
46	A Random-Effects Model for Multiple Characteristics With Possibly Missing Data. Journal of the American Statistical Association, 1997, 92, 775.	3.1	25
47	Nonparametric Mixed-Effects Models for Repeated Binary Data Arising in Serial Dilution Assays: An Application to Estimating Viral Burden in AIDS. Journal of the American Statistical Association, 1996, 91, 52-61.	3.1	24
48	Nonparametric Mixed-Effects Models for Repeated Binary Data Arising in Serial Dilution Assays: An Application to Estimating Viral Burden in AIDS. Journal of the American Statistical Association, 1996, 91, 52.	3.1	2
49	The carcinogenic risk of treatments for severe psoriasis. Cancer, 1994, 73, 2759-2764.	4.1	408
50	Maximum Likelihood Computations with Repeated Measures: Application of the EM Algorithm. Journal of the American Statistical Association, 1987, 82, 97-105.	3.1	334
51	Maximum Likelihood Computations with Repeated Measures: Application of the EM Algorithm. Journal of the American Statistical Association, 1987, 82, 97.	3.1	67
52	Meta-analysis in clinical trials. Contemporary Clinical Trials, 1986, 7, 177-188.	1.9	33,020
53	Cutaneous Squamous-Cell Carcinoma in Patients Treated with PUVA. New England Journal of Medicine, 1984, 310, 1156-1161.	27.0	461
54	Predicting recovery from idiopathic sudden hearing loss. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1983, 4, 161-164.	1.3	59

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55	Growth Changes. Evaluation Review, 1983, 7, 80-95.	1.0	15
56	Further Comparative Analyses of Pretest-Posttest Research Designs. American Statistician, 1983, 37, 329-330.	1.6	59
57	A Reanalysis of the Stanford Heart Transplant Data. Journal of the American Statistical Association, 1983, 78, 264-274.	3.1	91
58	Evaluating the Effect of Coaching on SAT Scores: A Meta-Analysis. Harvard Educational Review, 1983, 53, 1-15.	0.9	103
59	The Relationship Of Idiopathic Sudden Hearing Loss To Diabetes Mellitus. Laryngoscope, 1982, 92, 155-160.	2.0	34
60	Electronystagmographic findings in idiopathic sudden hearing loss. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1982, 3, 279-285.	1.3	35
61	Covariance Analysis of Censored Survival Data Using Log-Linear Analysis Techniques. Journal of the American Statistical Association, 1981, 76, 231-240.	3.1	428
62	Covariance Analysis of Censored Survival Data Using Log-Linear Analysis Techniques. Journal of the American Statistical Association, 1981, 76, 231.	3.1	110
63	Nonparametric Maximum Likelihood Estimation of a Mixing Distribution. Journal of the American Statistical Association, 1978, 73, 805-811.	3.1	574
64	Nonparametric Maximum Likelihood Estimation of a Mixing Distribution. Journal of the American Statistical Association, 1978, 73, 805.	3.1	137