Min Shi

List of Publications by Year
in descending order

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55 papers	1,435 citations	430874 18 h-index	345221 36 g-index
57 all docs	57 docs citations	57 times ranked	2061 citing authors

#	Article	IF	Citations
1	Do Genetic Variants Modify the Effect of Smoking on Risk of Preeclampsia in Pregnancy?. American Journal of Perinatology, 2024, 41, 044-052.	1.4	0
2	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. International Journal of Epidemiology, 2022, 50, 1897-1911.	1.9	43
3	Blood DNA methylation profiles improve breast cancer prediction. Molecular Oncology, 2022, 16, 42-53.	4.6	19
4	Prolonged Cadmium Exposure Alters Migration Dynamics and Increases Heterogeneity of Human Uterine Fibroid Cellsâ€”Insights from Time Lapse Analysis. Biomedicines, 2022, 10, 917.	3.2	1
5	Anti-MDA5 autoantibodies associated with juvenile dermatomyositis constitute a distinct phenotype in North America. Rheumatology, 2021, 60, 1839-1849.	1.9	25
6	â€œMetalloestrogenicâ€•effects of cadmium downstream of G protein-coupled estrogen receptor and mitogen-activated protein kinase pathways in human uterine fibroid cells. Archives of Toxicology, 2021, 95, 1995-2006.	4.2	6
7	Effects of Buprenorphine, Chlorhexidine, and Low-level Laser Therapy on Wound Healing in Mice. Comparative Medicine, 2021, 71, 191-202.	1.0	2
8	Mechanisms of SSBP1 variants in mitochondrial disease: Molecular dynamics simulations reveal stable tetramers with altered DNA binding surfaces. DNA Repair, 2021, 107, 103212.	2.8	4
9	Serum Buprenorphine Concentrations and Behavioral Activity in Mice After a Single Subcutaneous Injection of Simbadol, Buprenorphine SR-LAB, or Standard Buprenorphine. Journal of the American Association for Laboratory Animal Science, 2021, 60, 661-666.	1.2	7
10	Superovulation Does Not Alter Calcium Oscillations Following Fertilization. Frontiers in Cell and Developmental Biology, 2021, 9, 762057.	3.7	4
11	Differential receptor tyrosine kinase phosphorylation in the uterus of rats following developmental exposure to tetrabromobisphenol A. Toxicology Research and Application, 2021, 5, 239784732110471.	0.6	0
12	GADGETS: a genetic algorithm for detecting epistasis using nuclear families. Bioinformatics, 2021, , .	4.1	1
13	Misconduct and Misbehavior Related to Authorship Disagreements in Collaborative Science. Science and Engineering Ethics, 2020, 26, 1967-1993.	2.9	41
14	Researchersâ€™ Perceptions of Ethical Authorship Distribution in Collaborative Research Teams. Science and Engineering Ethics, 2020, 26, 1995-2022.	2.9	27
15	Association between Mitochondrial DNA Sequence Variants and VË™O2 max Trainability. Medicine and Science in Sports and Exercise, 2020, 52, 2303-2309.	0.4	16
16	Survey of equal contributions in biomedical research publications. Accountability in Research, 2020, 27, 115-137.	2.4	20
17	DOT: Gene-set analysis by combining decorrelated association statistics. PLoS Computational Biology, 2020, 16, e1007819.	3.2	7
18	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0

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19	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0
20	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0
21	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0
22	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0
23	DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.		0
24	Effect of impact factor and discipline on journal data sharing policies. Accountability in Research, 2019, 26, 139-156.	2.4	34
25	Perineal Talc Use, Douching, and the Risk of Uterine Cancer. Epidemiology, 2019, 30, 845-852.	2.7	11
26	Adjustment for Urinary Creatinine or Serum Lipids for Analytes Assayed in Pooled Specimens. Epidemiology, 2019, 30, 768-779.	2.7	5
27	Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. JCI Insight, 2019, 4, .	5.0	15
28	A Family Based Study of Carbon Monoxide and Nitric Oxide Signalling Genes and Preeclampsia. Paediatric and Perinatal Epidemiology, 2018, 32, 1-12.	1.7	4
29	Possible Mediation by Methylation in Acute Inflammation Following Personal Exposure to Fine Particulate Air Pollution. American Journal of Epidemiology, 2018, 187, 484-493.	3.4	48
30	A Study of Reliance Agreement Templates Used by U.S. Research Institutions. IRB: Ethics & Human Research, 2018, 40, 6-10.	0.8	3
31	How U.S. research institutions are responding to the single Institutional Review Board mandate. Accountability in Research, 2018, 25, 340-349.	2.4	5
32	Genome-Wide Association Study of Serum 25-Hydroxyvitamin D in US Women. Frontiers in Genetics, 2018, 9, 67.	2.3	32
33	Simulating autosomal genotypes with realistic linkage disequilibrium and a spiked-in genetic effect. BMC Bioinformatics, 2018, 19, 2.	2.6	12
34	Previous GWAS hits in relation to young-onset breast cancer. Breast Cancer Research and Treatment, 2017, 161, 333-344.	2.5	11
35	Season of Conception, Smoking, and Preeclampsia in Norway. Environmental Health Perspectives, 2017, 125, 067022.	6.0	14
36	Genome-wide analysis of parent-of-origin interaction effects with environmental exposure (PoOxE): An application to European and Asian cleft palate trios. PLoS ONE, 2017, 12, e0184358.	2.5	16

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37	Determinants of host susceptibility to murine respiratory syncytial virus (RSV) disease identify a role for the innate immunity scavenger receptor MARCO gene in human infants. EBioMedicine, 2016, 11, 73-84.	6.1	24
38	A family-based, genome-wide association study of young-onset breast cancer: inherited variants and maternally mediated effects. European Journal of Human Genetics, 2016, 24, 1316-1323.	2.8	11
39	Migraine and possible etiologic heterogeneity for hormone-receptor-negative breast cancer. Scientific Reports, 2015, 5, 14943.	3.3	7
40	Learning about the X from our parents. Frontiers in Genetics, 2015, 6, 15.	2.3	5
41	Season and preterm birth in Norway: A cautionary tale. International Journal of Epidemiology, 2015, 44, 1068-1078.	1.9	15
42	Disentangling Pooled Triad Genotypes for Association Studies. Annals of Human Genetics, 2014, 78, 345-356.	0.8	1
43	Case-sibling studies that acknowledge unstudied parents and permit the inclusion of unmatched individuals. International Journal of Epidemiology, 2013, 42, 298-307.	1.9	3
44	Genome wide study of maternal and parentâ€ofâ€origin effects on the etiology of orofacial clefts. American Journal of Medical Genetics, Part A, 2012, 158A, 784-794.	1.2	37
45	Family-based Gene-by-environment Interaction Studies. Epidemiology, 2011, 22, 400-407.	2.7	27
46	Fetal genetic risk of isolated cleft lip only versus isolated cleft lip and palate: A subphenotype analysis using two population-based studies of orofacial clefts in scandinavia. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 85-92.	1.6	31
47	A Sibling-augmented Case-only Approach for Assessing Multiplicative Gene-Environment Interactions. American Journal of Epidemiology, 2011, 174, 1183-1189.	3.4	9
48	Using Imputed Genotypes for Relative Risk Estimation in Case-Parent Studies. American Journal of Epidemiology, 2011, 173, 553-559.	3.4	2
49	How Much Are We Missing in SNP-by-SNP Analyses of Genome-wide Association Studies?. Epidemiology, 2011, 22, 845-847.	2.7	14
50	Maternal Genes and Facial Clefts in Offspring: A Comprehensive Search for Genetic Associations in Two Population-Based Cleft Studies from Scandinavia. PLoS ONE, 2010, 5, e11493.	2.5	44
51	Genetic Determinants of Facial Clefting: Analysis of 357 Candidate Genes Using Two National Cleft Studies from Scandinavia. PLoS ONE, 2009, 4, e5385.	2.5	94
52	Oral facial clefts and gene polymorphisms in metabolism of folate/oneâ€carbon and vitamin A: a pathwayâ€wide association study. Genetic Epidemiology, 2009, 33, 247-255.	1.3	51
53	Identification of microdeletions in candidate genes for cleft lip and/or palate. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 42-51.	1.6	55
54	Identification of Risk-Related Haplotypes with the Use of Multiple SNPs from Nuclear Families. American Journal of Human Genetics, 2007, 81, 53-66.	6.2	37

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55	Interferon Regulatory Factor 6 (IRF6) Gene Variants and the Risk of Isolated Cleft Lip or Palate. New England Journal of Medicine, 2004, 351, 769-780.	27.0	534