

# Min Shi

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Interferon Regulatory Factor 6 (<i>IRF6</i>) Gene Variants and the Risk of Isolated Cleft Lip or Palate. <i>New England Journal of Medicine</i> , 2004, 351, 769-780.   | 27.0 | 534       |
| 2  | Genetic Determinants of Facial Clefing: Analysis of 357 Candidate Genes Using Two National Cleft Studies from Scandinavia. <i>PLoS ONE</i> , 2009, 4, e5385.  | 2.5  | 94        |
| 3  | Identification of microdeletions in candidate genes for cleft lip and/or palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 42-51.   | 1.6  | 55        |
| 4  | Oral facial clefts and gene polymorphisms in metabolism of folate/oneâ€carbon and vitamin A: a pathwayâ€wide association study. <i>Genetic Epidemiology</i> , 2009, 33, 247-255.  | 1.3  | 51        |
| 5  | Possible Mediation by Methylation in Acute Inflammation Following Personal Exposure to Fine Particulate Air Pollution. <i>American Journal of Epidemiology</i> , 2018, 187, 484-493.  | 3.4  | 48        |
| 6  | Maternal Genes and Facial Clefts in Offspring: A Comprehensive Search for Genetic Associations in Two Population-Based Cleft Studies from Scandinavia. <i>PLoS ONE</i> , 2010, 5, e11493.   | 2.5  | 44        |
| 7  | Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. <i>International Journal of Epidemiology</i> , 2022, 50, 1897-1911.  | 1.9  | 43        |
| 8  | Misconduct and Misbehavior Related to Authorship Disagreements in Collaborative Science. <i>Science and Engineering Ethics</i> , 2020, 26, 1967-1993.   | 2.9  | 41        |
| 9  | Identification of Risk-Related Haplotypes with the Use of Multiple SNPs from Nuclear Families. <i>American Journal of Human Genetics</i> , 2007, 81, 53-66.   | 6.2  | 37        |
| 10 | Genome wide study of maternal and parentâ€ofâ€origin effects on the etiology of orofacial clefts. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 784-794.  | 1.2  | 37        |
| 11 | Effect of impact factor and discipline on journal data sharing policies. <i>Accountability in Research</i> , 2019, 26, 139-156.   | 2.4  | 34        |
| 12 | Genome-Wide Association Study of Serum 25-Hydroxyvitamin D in US Women. <i>Frontiers in Genetics</i> , 2018, 9, 67.   | 2.3  | 32        |
| 13 | 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. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 85-92. | 1.6  | 31        |
| 14 | Family-based Gene-by-environment Interaction Studies. <i>Epidemiology</i> , 2011, 22, 400-407.  | 2.7  | 27        |
| 15 | Researchersâ€™ Perceptions of Ethical Authorship Distribution in Collaborative Research Teams. <i>Science and Engineering Ethics</i> , 2020, 26, 1995-2022.   | 2.9  | 27        |
| 16 | Anti-MDA5 autoantibodies associated with juvenile dermatomyositis constitute a distinct phenotype in North America. <i>Rheumatology</i> , 2021, 60, 1839-1849.  | 1.9  | 25        |
| 17 | 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. <i>EBioMedicine</i> , 2016, 11, 73-84.  | 6.1  | 24        |
| 18 | Survey of equal contributions in biomedical research publications. <i>Accountability in Research</i> , 2020, 27, 115-137.   | 2.4  | 20        |

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|----|--|-----|-----------|
| 19 | Blood DNA methylation profiles improve breast cancer prediction. <i>Molecular Oncology</i> , 2022, 16, 42-53.  | 4.6 | 19        |
| 20 | Association between Mitochondrial DNA Sequence Variants and VĚ™O2 max Trainability. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2303-2309.  | 0.4 | 16        |
| 21 | Genome-wide analysis of parent-of-origin interaction effects with environmental exposure (PoOxE): An application to European and Asian cleft palate trios. <i>PLoS ONE</i> , 2017, 12, e0184358.   | 2.5 | 16        |
| 22 | Season and preterm birth in Norway: A cautionary tale. <i>International Journal of Epidemiology</i> , 2015, 44, 1068-1078.   | 1.9 | 15        |
| 23 | Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. <i>JCI Insight</i> , 2019, 4, .  | 5.0 | 15        |
| 24 | Season of Conception, Smoking, and Preeclampsia in Norway. <i>Environmental Health Perspectives</i> , 2017, 125, 067022.   | 6.0 | 14        |
| 25 | How Much Are We Missing in SNP-by-SNP Analyses of Genome-wide Association Studies?. <i>Epidemiology</i> , 2011, 22, 845-847.   | 2.7 | 14        |
| 26 | Simulating autosomal genotypes with realistic linkage disequilibrium and a spiked-in genetic effect. <i>BMC Bioinformatics</i> , 2018, 19, 2.  | 2.6 | 12        |
| 27 | A family-based, genome-wide association study of young-onset breast cancer: inherited variants and maternally mediated effects. <i>European Journal of Human Genetics</i> , 2016, 24, 1316-1323.   | 2.8 | 11        |
| 28 | Previous GWAS hits in relation to young-onset breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 333-344.   | 2.5 | 11        |
| 29 | Perineal Talc Use, Douching, and the Risk of Uterine Cancer. <i>Epidemiology</i> , 2019, 30, 845-852.  | 2.7 | 11        |
| 30 | A Sibling-augmented Case-only Approach for Assessing Multiplicative Gene-Environment Interactions. <i>American Journal of Epidemiology</i> , 2011, 174, 1183-1189.   | 3.4 | 9         |
| 31 | Migraine and possible etiologic heterogeneity for hormone-receptor-negative breast cancer. <i>Scientific Reports</i> , 2015, 5, 14943.   | 3.3 | 7         |
| 32 | DOT: Gene-set analysis by combining decorrelated association statistics. <i>PLoS Computational Biology</i> , 2020, 16, e1007819.   | 3.2 | 7         |
| 33 | Serum Buprenorphine Concentrations and Behavioral Activity in Mice After a Single Subcutaneous Injection of Simbadol, Buprenorphine SR-LAB, or Standard Buprenorphine. <i>Journal of the American Association for Laboratory Animal Science</i> , 2021, 60, 661-666. | 1.2 | 7         |
| 34 | âœœMetalloestrogenicâœ effects of cadmium downstream of G protein-coupled estrogen receptor and mitogen-activated protein kinase pathways in human uterine fibroid cells. <i>Archives of Toxicology</i> , 2021, 95, 1995-2006.                                       | 4.2 | 6         |
| 35 | Learning about the X from our parents. <i>Frontiers in Genetics</i> , 2015, 6, 15.   | 2.3 | 5         |
| 36 | How U.S. research institutions are responding to the single Institutional Review Board mandate. <i>Accountability in Research</i> , 2018, 25, 340-349.   | 2.4 | 5         |

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|----|---|-----|-----------|
| 37 | Adjustment for Urinary Creatinine or Serum Lipids for Analytes Assayed in Pooled Specimens. <i>Epidemiology</i> , 2019, 30, 768-779.  | 2.7 | 5         |
| 38 | A Family Based Study of Carbon Monoxide and Nitric Oxide Signalling Genes and Preeclampsia. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 1-12.  | 1.7 | 4         |
| 39 | Mechanisms of SSBP1 variants in mitochondrial disease: Molecular dynamics simulations reveal stable tetramers with altered DNA binding surfaces. <i>DNA Repair</i> , 2021, 107, 103212.                       | 2.8 | 4         |
| 40 | Superovulation Does Not Alter Calcium Oscillations Following Fertilization. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 762057.   | 3.7 | 4         |
| 41 | Case-sibling studies that acknowledge unstudied parents and permit the inclusion of unmatched individuals. <i>International Journal of Epidemiology</i> , 2013, 42, 298-307.                                  | 1.9 | 3         |
| 42 | A Study of Reliance Agreement Templates Used by U.S. Research Institutions. <i>IRB: Ethics &amp; Human Research</i> , 2018, 40, 6-10.   | 0.8 | 3         |
| 43 | Using Imputed Genotypes for Relative Risk Estimation in Case-Parent Studies. <i>American Journal of Epidemiology</i> , 2011, 173, 553-559.  | 3.4 | 2         |
| 44 | Effects of Buprenorphine, Chlorhexidine, and Low-level Laser Therapy on Wound Healing in Mice. <i>Comparative Medicine</i> , 2021, 71, 191-202.   | 1.0 | 2         |
| 45 | Disentangling Pooled Triad Genotypes for Association Studies. <i>Annals of Human Genetics</i> , 2014, 78, 345-356.  | 0.8 | 1         |
| 46 | GADGETS: a genetic algorithm for detecting epistasis using nuclear families. <i>Bioinformatics</i> , 2021, , .  | 4.1 | 1         |
| 47 | Prolonged Cadmium Exposure Alters Migration Dynamics and Increases Heterogeneity of Human Uterine Fibroid Cells Insights from Time Lapse Analysis. <i>Biomedicines</i> , 2022, 10, 917.                       | 3.2 | 1         |
| 48 | Differential receptor tyrosine kinase phosphorylation in the uterus of rats following developmental exposure to tetrabromobisphenol A. <i>Toxicology Research and Application</i> , 2021, 5, 239784732110471. | 0.6 | 0         |
| 49 | Do Genetic Variants Modify the Effect of Smoking on Risk of Preeclampsia in Pregnancy?. <i>American Journal of Perinatology</i> , 2024, 41, 044-052.  | 1.4 | 0         |
| 50 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.  |     | 0         |
| 51 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.  |     | 0         |
| 52 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.  |     | 0         |
| 53 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.  |     | 0         |
| 54 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819.  |     | 0         |

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|----|--|----|-----------|
| 55 | DOT: Gene-set analysis by combining decorrelated association statistics. , 2020, 16, e1007819. |    | 0         |