# Shaoqi Rao

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 78 papers | 2,896 citations | 236833 25 h-index | 168321 53 g-index |
| 80 all docs | 80 docs citations | 80 times ranked | 3919 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Stratified meta-analysis by ethnicity revealed that ADRB3 Trp64Arg polymorphism was associated with coronary artery disease in Asians, but not in Caucasians. Medicine (United States), 2020, 99, e18914. | 0.4 | 7 |
| 2 | A Seven-Long Non-coding RNA Signature Improves Prognosis Prediction of Lung Adenocarcinoma: An Integrated Competing Endogenous RNA Network Analysis. Frontiers in Genetics, 2020, 11, 625977. | 1.1 | 5 |
| 3 | Genome-Wide Association and Functional Studies Identify SCML4 and THSD7A as Novel Susceptibility Genes for Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 964-975. | 1.1 | 32 |
| 4 | Complex Segregation Analysis Provides Evidence for Autosomal Dominant Transmission in the Chinese Han Families with Ankylosing Spondylitis. BioMed Research International, 2017, 2017, 1-6. | 0.9 | 1 |
| 5 | Association between apolipoprotein B EcoRI polyï»¿morï»¿phisms and coronary heart disease. Wiener Klinische Wochenschrift, 2016, 128, 890-897. | 1.0 | 2 |
| 6 | Association Between Apolipoprotein B XbaI Polymorphism and Coronary Heart Disease in Han Chinese Population: A Meta-Analysis. Genetic Testing and Molecular Biomarkers, 2016, 20, 304-311. | 0.3 | 6 |
| 7 | Molecular Basis of Gene-Gene Interaction: Cyclic Cross-Regulation of Gene Expression and Post-GWAS Gene-Gene Interaction Involved in Atrial Fibrillation. PLoS Genetics, 2015, 11, e1005393. | 1.5 | 47 |
| 8 | Association of DRD3, COMT, and SLC6A4 Gene Polymorphisms with Type 2 Diabetes in Southern Chinese: A Hospital-Based Caseâ€“Control Study. Diabetes Technology and Therapeutics, 2015, 17, 580-586. | 2.4 | 24 |
| 9 | Knowledge-based analysis of genetic associations of rheumatoid arthritis to inform studies searching for pleiotropic genes: a literature review and network analysis. Arthritis Research and Therapy, 2015, 17, 202. | 1.6 | 14 |
| 10 | Genome-Wide Linkage Scan Identifies Two Novel Genetic Loci for Coronary Artery Disease: In GeneQuest Families. PLoS ONE, 2014, 9, e113935. | 1.1 | 8 |
| 11 | Pathway-based Analysis of the Hidden Genetic Heterogeneities in Cancers. Genomics, Proteomics and Bioinformatics, 2014, 12, 31-38. | 3.0 | 6 |
| 12 | A Novel Molecular Diagnostic Marker for Familial and Early-Onset Coronary Artery Disease and Myocardial Infarction in the LRP8 Gene. Circulation: Cardiovascular Genetics, 2014, 7, 514-520. | 5.1 | 21 |
| 13 | Identifying functional modules for coronary artery disease by a prior knowledge-based approach. Gene, 2014, 537, 260-268. | 1.0 | 11 |
| 14 | Genomic Scan Reveals Loci under Altitude Adaptation in Tibetan and Dahe Pigs. PLoS ONE, 2014, 9, e110520. | 1.1 | 42 |
| 15 | Association between rs10118757(A/G) in methylthioadenosine phosphorylase gene and coronary artery disease in Chinese Hans. Gene, 2013, 526, 344-346. | 1.0 | 3 |
| 16 | Atorvastatin Treatment of Rats with Ischemia-Reperfusion Injury Improves Adipose-Derived Mesenchymal Stem Cell Migration and Survival via the SDF-1Î±/CXCR-4 Axis. PLoS ONE, 2013, 8, e79100. | 1.1 | 27 |
| 17 | To Control False Positives in Gene-Gene Interaction Analysis: Two Novel Conditional Entropy-Based Approaches. PLoS ONE, 2013, 8, e81984. | 1.1 | 3 |
| 18 | Joint Effects of Genetic Variants in Multiple Loci on the Risk of Coronary Artery Disease in Chinese Han Subjects. Circulation Journal, 2012, 76, 1987-1992. | 0.7 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | SDF-1Î± upregulation by atorvastatin in rats with acute myocardial infarction via nitric oxide production confers anti-inflammatory and anti-apoptotic effects. Journal of Biomedical Science, 2012, 19, 99. | 2.6 | 24 |
| 20 | Lack of association between four SNPs in the SLC22A3-LPAL2-LPA gene cluster and coronary artery disease in a Chinese Han population: a case control study. Lipids in Health and Disease, 2012, 11, 128. | 1.2 | 15 |
| 21 | Phenotypeâ€“Genotype Correlation in 295 Chinese Deaf Subjects with Biallelic Causative Mutations in the GJB2 Gene. Genetic Testing and Molecular Biomarkers, 2011, 15, 619-625. | 0.3 | 10 |
| 22 | Adaptation of the Audit of Diabetes-Dependent Quality of Life questionnaire to people with diabetes in China. Diabetes Research and Clinical Practice, 2011, 94, 45-52. | 1.1 | 31 |
| 23 | Disease embryo development network reveals the relationship between disease genes and embryo development genes. Journal of Theoretical Biology, 2011, 287, 100-108. | 0.8 | 9 |
| 24 | Short-term Outcomes of Induction Therapy With Tacrolimus Versus Cyclophosphamide for Active Lupus Nephritis: A Multicenter Randomized Clinical Trial. American Journal of Kidney Diseases, 2011, 57, 235-244. | 2.1 | 169 |
| 25 | DOSim: An R package for similarity between diseases based on Disease Ontology. BMC Bioinformatics, 2011, 12, 266. | 1.2 | 88 |
| 26 | Brief communication: Yâ€chromosome haplogroup analysis indicates that Chinese Tuvans share distinctive affinity with Siberian Tuvans. American Journal of Physical Anthropology, 2011, 144, 492-497. | 2.1 | 11 |
| 27 | Efficacy of Atorvastatin combined with adipose-derived mesenchymal stem cell transplantation on cardiac function in rats with acute myocardial infarction. Acta Biochimica Et Biophysica Sinica, 2011, 43, 857-866. | 0.9 | 26 |
| 28 | Ala499Val (C > T) and Lys939Gln (A > C) polymorphisms of the XPC gene: their correlation with the risk of primary gallbladder adenocarcinoma--a case-control study in China. Carcinogenesis, 2011, 32, 496-501. | 1.3 | 18 |
| 29 | Functional Homogeneity in microRNA Target Heterogeneityâ€"a New Sight into Human microRNomics. OMICS A Journal of Integrative Biology, 2011, 15, 25-35. | 1.0 | 10 |
| 30 | Plasma Oxidized Low-Density Lipoprotein Is an Independent Risk Factor in Young Patients with Coronary Artery Disease. Disease Markers, 2011, 31, 295-301. | 0.6 | 14 |
| 31 | A Novel Evolution-Based Method for Detecting Gene-Gene Interactions. PLoS ONE, 2011, 6, e26435. | 1.1 | 1 |
| 32 | Plasma oxidized low-density lipoprotein is an independent risk factor in young patients with coronary artery disease. Disease Markers, 2011, 31, 295-301. | 0.6 | 17 |
| 33 | Psychometric properties of the Chinese version of the Pediatric Quality of Life Inventoryâ„¢ 4.0 generic core scales. Quality of Life Research, 2010, 19, 1229-1233. | 1.5 | 68 |
| 34 | A genome-wide linkage scan identifies multiple quantitative trait loci for HDL-cholesterol levels in families with premature CAD and MI. Journal of Lipid Research, 2010, 51, 1442-1451. | 2.0 | 11 |
| 35 | Mapping and characterization of two relevance networks from SNP and gene levels. Progress in Natural Science: Materials International, 2009, 19, 653-657. | 1.8 | 1 |
| 36 | Behavioural development of school-aged children who live around a multi-metal sulphide mine in Guangdong province, China: a cross-sectional study. BMC Public Health, 2009, 9, 217. | 1.2 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Effects of cutoff thresholds for minor allele frequencies on HapMap resolution: A real dataset-based evaluation of the Chinese Han and Tibetan populations. Science Bulletin, 2009, 54, 2069-2075. | 4.3 | 1 |
| 38 | Association between four SNPs on chromosome 9p21 and myocardial infarction is replicated in an Italian population. Journal of Human Genetics, 2008, 53, 144-150. | 1.1 | 112 |
| 39 | Constructing disease-specific gene networks using pair-wise relevance metric: Application to colon cancer identifies interleukin 8, desmin and enolase 1 as the central elements. BMC Systems Biology, 2008, 2, 72. | 3.0 | 64 |
| 40 | Cell cycle-dependent gene networks relevant to cancer. Progress in Natural Science: Materials International, 2008, 18, 945-952. | 1.8 | 3 |
| 41 | A feature ensemble technology to identify molecular mechanisms for distinction between multiple subtypes of lymphoma. Progress in Natural Science: Materials International, 2008, 18, 1491-1500. | 1.8 | 1 |
| 42 | A systematic method for mapping multiple loci: An application to construct a genetic network for rheumatoid arthritis. Gene, 2008, 408, 104-111. | 1.0 | 13 |
| 43 | Four SNPs on Chromosome 9p21 in a South Korean Population Implicate a Genetic Locus That Confers High Cross-Race Risk for Development of Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 360-365. | 1.1 | 183 |
| 44 | Edge-based scoring and searching method for identifying condition-responsive protein protein interaction sub-network. Bioinformatics, 2007, 23, 2121-2128. | 1.8 | 139 |
| 45 | An LRP8 Variant Is Associated with Familial and Premature Coronary Artery Disease and Myocardial Infarction. American Journal of Human Genetics, 2007, 81, 780-791. | 2.6 | 77 |
| 46 | Data mining of RNA expression and DNA genotype data: Presentation Group 5 contributions to Genetic Analysis Workshop 15. Genetic Epidemiology, 2007, 31, S43-S50. | 0.6 | 1 |
| 47 | Unravelling the hidden heterogeneities of diffuse large B-cell lymphoma based on coupled two-way clustering. BMC Genomics, 2007, 8, 332. | 1.2 | 7 |
| 48 | Widely predicting specific protein functions based on protein-protein interaction data and gene expression profile. Science in China Series C: Life Sciences, 2007, 50, 125-134. | 1.3 | 10 |
| 49 | A novel model-free approach for reconstruction of time-delayed gene regulatory networks. Science in China Series C: Life Sciences, 2006, 49, 190-200. | 1.3 | 2 |
| 50 | Identifying disease feature genes based on cellular localized gene functional modules and regulation networks. Science Bulletin, 2006, 51, 1848-1856. | 1.7 | 3 |
| 51 | Discovery of Time-Delayed Gene Regulatory Networks based on temporal gene expression profiling. BMC Bioinformatics, 2006, 7, 26. | 1.2 | 60 |
| 52 | Effects of replacing the unreliable cDNA microarray measurements on the disease classification based on gene expression profiles and functional modules. Bioinformatics, 2006, 22, 2883-2889. | 1.8 | 36 |
| 53 | SAGE Programs. Methods in Molecular Medicine, 2006, , 61-89. | 0.8 | 3 |
| 54 | Analysis of Sib-Pair IBD Profiles Using Ensemble Decision Tree Approach: Application to Alcoholism. Lecture Notes in Computer Science, 2006, , 774-779. | 1.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Association Research on Potassium Channel Subtypes and Functional Sites. Lecture Notes in Computer Science, 2006, , 780-785. | 1.0 | 0 |
| 56 | SAGE Programs: Model-Free Linkage Analysis for Complex Cardiovascular Phenotypes. , 2006, 128, 61-90. | | 2 |
| 57 | Towards precise classification of cancers based on robust gene functional expression profiles. BMC Bioinformatics, 2005, 6, 58. | 1.2 | 146 |
| 58 | Reply to Ray and Weeks: Linkage for Restless Legs Syndrome on Chromosome 9p Is Significant. American Journal of Human Genetics, 2005, 76, 707-710. | 2.6 | 6 |
| 59 | A robust hybrid between genetic algorithm and support vector machine for extracting an optimal feature gene subset. Genomics, 2005, 85, 16-23. | 1.3 | 112 |
| 60 | Miscues on the "lack of MEF2A mutations" in coronary artery disease. Journal of Clinical Investigation, 2005, 115, 1399-1400. | 3.9 | 14 |
| 61 | Analysis of Sib-Pair IBD Profiles and Genomic Context for Identification of the Relevant Molecular Signatures for Alcoholism. Lecture Notes in Computer Science, 2005, , 845-851. | 1.0 | 1 |
| 62 | A Novel Feature Ensemble Technology to Improve Prediction Performance of Multiple Heterogeneous Phenotypes Based on Microarray Data. Lecture Notes in Computer Science, 2005, , 869-879. | 1.0 | 0 |
| 63 | Large-Scale Ensemble Decision Analysis of Sib-Pair IBD Profiles for Identification of the Relevant Molecular Signatures for Alcoholism. Lecture Notes in Computer Science, 2005, , 1184-1189. | 1.0 | 1 |
| 64 | A Novel Ensemble Decision Tree Approach for Mining Genes Coding Ion Channels for Cardiopathy Subtype. Lecture Notes in Computer Science, 2005, , 852-860. | 1.0 | 1 |
| 65 | Gene mining: a novel and powerful ensemble decision approach to hunting for disease genes using microarray expression profiling. Nucleic Acids Research, 2004, 32, 2685-2694. | 6.5 | 85 |
| 66 | Genome-Wide Linkage Scan Identifies a Novel Genetic Locus on Chromosome 5p13 for Neonatal Atrial Fibrillation Associated With Sudden Death and Variable Cardiomyopathy. Circulation, 2004, 110, 3753-3759. | 1.6 | 114 |
| 67 | Identification of an angiogenic factor that when mutated causes susceptibility to Klippelâ€“Trenaunay syndrome. Nature, 2004, 427, 640-645. | 13.7 | 289 |
| 68 | Premature Myocardial Infarction Novel Susceptibility Locus on Chromosome 1P34-36 Identified by Genomewide Linkage Analysis. American Journal of Human Genetics, 2004, 74, 262-271. | 2.6 | 195 |
| 69 | Genomewide Linkage Scan Identifies a Novel Susceptibility Locus for Restless Legs Syndrome on Chromosome 9p. American Journal of Human Genetics, 2004, 74, 876-885. | 2.6 | 186 |
| 70 | On the Significance of Linkage Studies of Complex Traits: Reply to Newton-Cheh et al.. American Journal of Human Genetics, 2004, 75, 152-154. | 2.6 | 4 |
| 71 | An ensemble method for gene discovery based on DNA mi-croarray data. Science in China Series C: Life Sciences, 2004, 47, 396. | 1.3 | 6 |
| 72 | Longitudinal data analysis in pedigree studies. Genetic Epidemiology, 2003, 25, S18-S28. | 0.6 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Genetic linkage analysis of longitudinal hypertension phenotypes using three summary measures. BMC Genetics, 2003, 4, S24. | 2.7 | 4 |
| 74 | Multivariate sib-pair linkage analysis of longitudinal phenotypes by three step-wise analysis approaches. BMC Genetics, 2003, 4, S68. | 2.7 | 6 |
| 75 | Locating the Genes Underlying a Simulated Complex Disease by Discriminant Analysis. Genetic Epidemiology, 2001, 21, S516-S521. | 0.6 | 10 |
| 76 | Strategies for genetic mapping of categorical traits. Genetica, 2000, 109, 183-197. | 0.5 | 20 |
| 77 | Linkage of chromosome 1 markers to alcoholismâ€related phenotypes by sib pair linkage analysis of principal components. Genetic Epidemiology, 1999, 17, S271-6. | 0.6 | 16 |
| 78 | Mapping quantitative trait loci for ordered categorical traits in four-way crosses. Heredity, 1998, 81, 214-224. | 1.2 | 58 |