

## Shicheng Guo

<https://publons.com/a/243886>

### Awards on Publons

September 2019: Top 1% of reviewers in Molecular Biology and Genetics

September 2017: Top reviewers for University of California, San Diego (in field General)

September 2017: Top reviewers for University of California, San Diego (in field Biochemistry, Genetics and Molecular Biology)

September 2017: Top reviewers for journal 'Scientific Reports'

September 2017: Top reviewers in General



























September 2017: Top reviewers in Medicine






September 2016: Sentinels of Science: Biochemistry, Genetics and Molecular Biology

### Peer Review Summary

Performed 135 reviews for journals including *Clinical Epigenetics* and *Frontiers in Genetics* between January 2009 and September 2019.




















★ 1 of these reviews was rated "Excellent" in quality by an editor.






















	27	Clinical Epigenetics
	21	Frontiers in Genetics
	15	Scientific Reports
	12	Medicine ★ (1 excellent review)
	7	Journal of Thoracic Oncology
	5	Functional & Integrative Genomics
	4	Tumor Biology
	3	Oncotarget
	3	BMC Genetics
	3	Journal of Genetics and Genomics
	3	Frontiers in Oncology
	2	BMC Research Notes
	2	Cancer
	2	BioData Mining
	2	Biomarkers
	2	Pathology Research and Practice
	2	Journal of Clinical Laboratory Analysis
	2	Journal of Pediatric Endocrinology and Metabolism
	2	Open Journal of Rheumatology and Autoimmune Diseases
	2	Statistics and Its Interface
	1	Plos One
	1	Brain, Behavior, and Immunity
	1	Cancer Letters
	1	Genes and Immunity
	1	Epigenomics
	1	Cancer Investigation
	1	Molecular Biology Reports
	1	Journal of International Medical Research
	1	Journal of Thoracic Disease
















	1	Frontiers in Cell and Developmental Biology
	1	Molecular Genetics & Genomic Medicine
	1	Journal of Cancer
	1	Disease Markers
	1	International Journal of Dermatology and Venereology

## Publication List

A list of all publications authored between January 2009 and September 2019.

- |                                                                                    |          |                                                              |                                                                                                                                                                                     |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 2019     | Frontiers in Genetics                                        | <i>Genome-Wide DNA Methylation Profiles Reveal Common Epigenetic Patterns of Interferon-Related Genes in Multiple Autoimmune Diseases</i>                                           |
|    | 2019     | Blood                                                        | <i>A gene-based recessive diplotype exome scan discovers FGF6, a novel hepcidin-regulating iron-metabolism gene</i>                                                                 |
|    | 2019     | Scientific Reports                                           | <i>(5R)-5-Hydroxytryptolide (LLDT-8) induces substantial epigenetic mediated immune response network changes in fibroblast-like synoviocytes from rheumatoid arthritis patients</i> |
|    | 2019     | The Journal of Rheumatology                                  | <i>Associations of Multiple NOTCH4 Exonic Variants with Systemic Sclerosis</i>                                                                                                      |
|    | May 2018 | Journal of Investigative Dermatology                         | <i>Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of IFN-Associated Genes in CD4+ and CD8+ T Cells</i>                                          |
|    | 2018     | Frontiers in Genetics                                        | <i>Identification of Hyper-Methylated Tumor Suppressor Genes-Based Diagnostic Panel for Esophageal Squamous Cell Carcinoma (ESCC) in a Chinese Han Population</i>                   |
|   | 2018     | Clinical Rheumatology                                        | <i>Increased DOT1L in synovial biopsies of patients with OA and RA</i>                                                                                                              |
|  | 2018     | FASEB Journal                                                | <i>Hypoxic-stabilized EPAS1 proteins transactivate DNMT1 and cause promoter hypermethylation and transcription inhibition of EPAS1 in non-small cell lung cancer</i>                |
|  | 2018     | Cell Death and Disease                                       | <i>Epigenetic silencing of ZNF132 mediated by methylation-sensitive Sp1 binding promotes cancer progression in esophageal squamous cell carcinoma</i>                               |
|  | Apr 2017 | Plos One                                                     | <i>Genetic variant of miR-4293 rs12220909 is associated with susceptibility to non-small cell lung cancer in a Chinese Han population</i>                                           |
|  | 2017     | Modern Rheumatology                                          | <i>Genome-wide DNA methylation patterns in CD4+T cells from Chinese Han patients with rheumatoid arthritis</i>                                                                      |
|  | 2017     | International Journal of Clinical and Experimental Pathology | <i>Alterations and diagnosis potential of serum lipid profiles in rheumatoid arthritis patients</i>                                                                                 |
|  | 2017     | Oncotarget                                                   | <i>Quantitative assessment of the diagnostic role of FHIT promoter methylation in non-small cell lung cancer</i>                                                                    |
|  | 2017     | Nature Genetics                                              | <i>Identification of methylation haplotype blocks aids in deconvolution of heterogeneous tissue samples and tumor tissue-of-origin mapping from plasma DNA</i>                      |
|  | 2017     | Journal of Solid State Electrochemistry                      | <i>A new lead single flow battery in a composite perchloric acid system with high specific surface capacity for large-scale energy storage</i>                                      |
|  | 2017     | Clinical Epigenetics                                         | <i>Targeted bisulfite sequencing identified a panel of DNA methylation-based biomarkers for esophageal squamous cell carcinoma (ESCC)</i>                                           |
|  | 2017     | Molecular Cancer                                             | <i>Hdac7 promotes lung tumorigenesis by inhibiting Stat3 activation</i>                                                                                                             |
|  | 2017     | Arthritis & Rheumatology                                     | <i>Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of Interferon-Associated Genes in CD4+and CD8+T Cells</i>                                     |
|  | Jun 2016 | Oncology Letters                                             | <i>Hypermethylation reduces the expression of PNPLA7 in hepatocellular carcinoma</i>                                                                                                |

-  Apr 2016    The Journal of Rheumatology  
*Copy Number Variation of HLA-DQA1 and APOBEC3A/3B Contribute to the Susceptibility of Systemic Sclerosis in the Chinese Han Population*
-  2016    Journal of Cancer  
*Aberrant methylation of CDH13 can be a diagnostic biomarker for lung adenocarcinoma*
-  2016    Clinical Epigenetics  
*The detective, prognostic, and predictive value of DNA methylation in human esophageal squamous cell carcinoma*
-  2016    Nature  
*In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration*
-  2016    Clinical Epigenetics  
*Obesity-related DNA methylation at imprinted genes in human sperm: Results from the TIEGER study*
-  2016    Tumor Biology  
*Genetic variants in miR-196a2 and miR-499 are associated with susceptibility to esophageal squamous cell carcinoma in Chinese Han population*
-  Sep 2015    Oncology Letters  
*Abnormal methylation status of FBXW10 and SMPD3, and associations with clinical characteristics in clear cell renal cell carcinoma*
-  Aug 2015    Quantitative Biology  
*Multiple functional linear model for association analysis of RNA-seq with imaging*
-  May 2015    Journal of Thoracic Oncology  
*Erratum*
-  2015    Plos One  
*Functional Principal Component Analysis and Randomized Sparse Clustering Algorithm for Medical Image Analysis*
-  2015    Arthritis & Rheumatology  
*Genome-Wide DNA Methylation Patterns in CD4+T Reveal Significant Contribution of DNA Methylation to Rheumatoid Arthritis*
-  2015    Tumor Biology  
*miR-449b rs10061133 and miR-4293 rs12220909 polymorphisms are associated with decreased esophageal squamous cell carcinoma in a Chinese population*
-  2015    European Journal of Human Genetics  
*Positional cloning and next-generation sequencing identified a TGM6 mutation in a large Chinese pedigree with acute myeloid leukaemia*
-  2015    Journal of Thoracic Oncology  
*A Stress-Related Chromosome Region, Contributes to Reducing Lung Squamous Cell Carcinoma Risk (vol 7, pg 1041, 2014)*
-  2015    Clinical Epigenetics  
*Identification and validation of the methylation biomarkers of non-small cell lung cancer (NSCLC)*
-  2015    International Journal of Rheumatic Diseases  
*Association between ABCG2 Q141K polymorphism and gout risk affected by ethnicity and gender: a systematic review and meta-analysis*
-  Apr 2014    Investigative Ophthalmology & Visual Science  
*Different Hereditary Contribution of the CFH Gene Between Polypoidal Choroidal Vasculopathy and Age-Related Macular Degeneration in Chinese Han People*
-  Mar 2014    Cancer Medicine  
*Significant SNPs have limited prediction ability for thyroid cancer*
-  2014    Plos One  
*Association of the HLA-DRB1 with Scleroderma in Chinese Population*
-  2014    Journal of Genetics  
*Association between HLA-DQA1 gene copy number polymorphisms and susceptibility to rheumatoid arthritis in Chinese Han population*
-  2014    Clinical Epigenetics  
*Genome-wide methylation profiling of the different stages of hepatitis B virus-related hepatocellular carcinoma development in plasma cell-free DNA reveals potential biomarkers for early detection and high-risk monitoring of hepatocellular carcinoma*
-  2014    Clinical Epigenetics  
*Quantitative assessment of the diagnostic role of APC promoter methylation in non-small cell lung cancer*
-  2014    Clinical Epigenetics  
*High-frequency aberrantly methylated targets in pancreatic adenocarcinoma identified via global DNA methylation analysis using methylCap-seq*
-  2014    Acta Biochimica et Biophysica Sinica

-  2014      Molecular Medicine Reports  
*Association study of miR-149 rs2292832 and miR-608 rs4919510 and the risk of hepatocellular carcinoma in a large-scale population*
-  2014      Journal of Thoracic Oncology  
*9q33.3, A Stress-Related Chromosome Region, Contributes to Reducing Lung Squamous Cell Carcinoma Risk*
-  Sep 2013      Genes & Immunity  
*Association between copy number variations of HLA-DQA1 and ankylosing spondylitis in the Chinese Han population*
-  Jul 2013      Journal of Medical Genetics  
*Confirmation of papillary thyroid cancer susceptibility loci identified by genome-wide association studies of chromosomes 14q13, 9q22, 2q35 and 8p12 in a Chinese population*
-  Jan 2013      Oncology Letters  
*Abnormal methylation of seven genes and their associations with clinical characteristics in early stage non-small cell lung cancer*
-  2013      FASEB Journal  
*Hypermethylation reduces expression of tumor-suppressor PLZF and regulates proliferation and apoptosis in non-small-cell lung cancers*
-  2013      Plos One  
*Prognostic Role of MicroRNA-181a/b in Hematological Malignancies: A Meta-Analysis*
-  Jun 2012      Clinical Cancer Research  
*Predictive Value of XRCC1 Gene Polymorphisms on Platinum-Based Chemotherapy in Advanced Non-Small Cell Lung Cancer Patients: A Systematic Review and Meta-analysis*
-  2012      Acta Diabetologica  
*Quantitative assessment of the variation in IGF2BP2 gene and type 2 diabetes risk*
-  2012      Plos One  
*Methylcap-Seq Reveals Novel DNA Methylation Markers for the Diagnosis and Recurrence Prediction of Bladder Cancer in a Chinese Population*
-  2011      Neoplasia  
*Hypomethylation of the hsa-miR-191 Locus Causes High Expression of hsa-miR-191 and Promotes the Epithelial-to-Mesenchymal Transition in Hepatocellular Carcinoma*
-  Jul 2010      Nature Biotechnology  
*Erratum: Single base-resolution methylome of the silkworm reveals a sparse epigenomic map*
-  May 2010      Nature Biotechnology  
*Single base-resolution methylome of the silkworm reveals a sparse epigenomic map*
-  2010      Zhonghua Zhong Liu za Zhi [Chinese Journal of Oncology]  
*[Correlation of the methylation status of CpG islands in the promoter region of 10 genes with the 5-Fu chemosensitivity in 3 breast cancer cell lines]*
-  2010      PLoS Biology  
*The DNA Methylome of Human Peripheral Blood Mononuclear Cells*
-