

Shicheng Guo

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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 131 reviews for journals including *Clinical Epigenetics* and *Frontiers in Genetics* between January 2015 and September 2019.

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

27 Clinical Epigenetics

Frontiers in Genetics

15 Scientific Reports

12 Medicine (1 excellent review)

Journal of Thoracic Oncology

5 Functional & Integrative Genomics

4 Tumor Biology

3 Oncotarget

3 BMC Genetics

Journal of Genetics and Genomics

Frontiers in Oncology

2 BMC Research Notes

2 BioData Mining

2 Biomarkers

Pathology Research and Practice

Journal of Clinical Laboratory Analysis

Journal of Pediatric Endocrinology and Metabolism

2 Open Journal of Rheumatology and Autoimmune Diseases

Statistics and Its Interface

Brain, Behavior, and Immunity

1 Cancer Letters

Genes and Immunity

1 Epigenomics

Cancer Investigation

Journal of International Medical Research

Journal of Thoracic Disease

Frontiers in Cell and Developmental Biology

Molecular Genetics & Genomic Medicine

Journal of Cancer

Publication List

A list of all publications authored between January 2015 and September 2019.

2019 Blood

A gene-based recessive diplotype exome scan discovers FGF6, a novel hepcidin-regulating iron-metabolism gene

Frontiers in Genetics

Genome-Wide DNA Methylation Profiles Reveal Common Epigenetic Patterns of Interferon-Related Genes in Multiple Autoimmune Diseases

→ 2019 The Journal of Rheumatology

Associations of Multiple NOTCH4 Exonic Variants with Systemic Sclerosis

2019 Scientific Reports

(5R)-5-Hydroxytriptolide (LLDT-8) induces substantial epigenetic mediated immune response network changes in fibroblast-like synoviocytes from rheumatoid arthritis patients

May 2018 Journal of Investigative Dermatology

Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of IFN-Associated Genes in CD4+ and CD8+ T Cells

opg 2018 Cell Death and Disease

Epigenetic silencing of ZNF132 mediated by methylation-sensitive Sp1 binding promotes cancer progression in esophageal squamous cell carcinoma

2018 Clinical Rheumatology

Increased DOT1L in synovial biopsies of patients with OA and RA

== 2018 Frontiers in Genetics

Identification of Hyper-Methylated Tumor Suppressor Genes-Based Diagnostic Panel for Esophageal Squamous Cell Carcinoma (ESCC) in a Chinese Han Population

2018 FASEB Journal

Hypoxic-stabilized EPAS1 proteins transactivate DNMT1 and cause promoter hypermethylation and transcription inhibition of EPAS1 in non-small cell lung cancer

Apr 2017 Plos One

Genetic variant of miR-4293 rs12220909 is associated with susceptibility to non-small cell lung cancer in a Chinese Han population

2017 Clinical Epigenetics

Targeted bisulfite sequencing identified a panel of DNA methylation-based biomarkers for esophageal squamous cell carcinoma (ESCC)

Nature Genetics

Identification of methylation haplotype blocks aids in deconvolution of heterogeneous tissue samples and tumor tissue-of-origin mapping from plasma DNA

2017 Arthritis & Rheumatology

Genome-Wide DNA Methylation Analysis in Systemic Sclerosis Reveals Hypomethylation of Interferon-Associated Genes in CD4+and CD8+T Cells

2017 Journal of Solid State Electrochemistry

A new lead single flow battery in a composite perchloric acid system with high specific surface capacity for large-scale energy storage

2017 Oncotarget

Quantitative assessment of the diagnostic role of FHIT promoter methylation in non-small cell lung cancer

2017 Modern Rheumatology

Genome-wide DNA methylation patterns in CD4+T cells from Chinese Han patients with rheumatoid arthritis

2017 International Journal of Clinical and Experimental Pathology

Alterations and diagnosis potential of serum lipid profiles in rheumatoid arthritis patients

2017 Molecular Cancer

Hdac7 promotes lung tumorigenesis by inhibiting Stat3 activation

Jun 2016 Oncology Letters

Hypermethylation reduces the expression of PNPLA7 in hepatocellular carcinoma

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

Journal of Cancer

Aberrant methylation of CDH13 can be a diagnostic biomarker for lung adenocarcinoma

The detective, prognostic, and predictive value of DNA methylation in human esophageal squamous cell carcinoma

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

2016 Nature

In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration

🔢 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