



# Shicheng Guo

Marshfield Clinic Research Institute

Epigenetics

Methylation

Human Genetics

	All	Since 2015
Citations	2020	1548
h-index	19	19
i10-index	32	30

TITLE	CITED BY	YEAR
<a href="#">In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration</a> K Suzuki, Y Tsunekawa, R Hernandez-Benitez, J Wu, J Zhu, EJ Kim, ... Nature 540 (7631), 144	444	2016
<a href="#">The DNA methylome of human peripheral blood mononuclear cells</a> Y Li, J Zhu, G Tian, N Li, Q Li, M Ye, H Zheng, J Yu, H Wu, J Sun, H Zhang, ... PLoS biology 8 (11), e1000533	314	2010
<a href="#">Single base-resolution methylome of the silkworm reveals a sparse epigenomic map</a> H Xiang, J Zhu, Q Chen, F Dai, X Li, M Li, H Zhang, G Zhang, D Li, Y Dong, ... Nature biotechnology 28 (5), 516	261	2010
<a href="#">Identification of methylation haplotype blocks aids in deconvolution of heterogeneous tissue samples and tumor tissue-of-origin mapping from plasma DNA</a> S Guo, D Diep, N Plongthongkum, HL Fung, K Zhang, K Zhang Nature genetics 49 (4), 635	134	2017
<a href="#">Hypomethylation of the hsa-miR-191 locus causes high expression of hsa-mir-191 and promotes the epithelial-to-mesenchymal transition in hepatocellular carcinoma</a> Y He, Y Cui, W Wang, J Gu, S Guo, K Ma, X Luo Neoplasia (New York, NY) 13 (9), 841	121	2011
<a href="#">Confirmation of papillary thyroid cancer susceptibility loci identified by genome-wide association studies of chromosomes 14q13, 9q22, 2q35 and 8p12 in a Chinese population</a> YL Wang, SH Feng, SC Guo, WJ Wei, DS Li, Y Wang, X Wang, ZY Wang, ... Journal of medical genetics 50 (10), 689-695	58	2013
<a href="#">Predictive value of XRCC1 gene polymorphisms on platinum-based chemotherapy in advanced non-small cell lung cancer patients: a systematic review and meta-analysis</a> J Wu, J Liu, Y Zhou, J Ying, H Zou, S Guo, L Wang, N Zhao, J Hu, D Lu, ... Clinical cancer research 18 (14), 3972-3981	49	2012
<a href="#">Prognostic role of microRNA-181a/b in hematological malignancies: a meta-analysis</a> S Lin, L Pan, S Guo, J Wu, L Jin, JC Wang, S Wang PloS one 8 (3), e59532	48	2013

TITLE	CITED BY	YEAR
<a href="#">Methylcap-seq reveals novel DNA methylation markers for the diagnosis and recurrence prediction of bladder cancer in a Chinese population</a> Y Zhao, S Guo, J Sun, Z Huang, T Zhu, H Zhang, J Gu, Y He, W Wang, ... PloS one 7 (4), e35175	42	2012
<a href="#">Identification and validation of the methylation biomarkers of non-small cell lung cancer (NSCLC)</a> S Guo, F Yan, J Xu, Y Bao, J Zhu, X Wang, J Wu, Y Li, W Pu, Y Liu, ... Clinical epigenetics 7 (1), 3	39	2015
<a href="#">Abnormal methylation of seven genes and their associations with clinical characteristics in early stage non-small cell lung cancer</a> Y Zhao, H Zhou, K Ma, J Sun, X Feng, J Geng, J Gu, W Wang, H Zhang, ... Oncology letters 5 (4), 1211-1218	39	2013
<a href="#">Genetic variants in miR-196a2 and miR-499 are associated with susceptibility to esophageal squamous cell carcinoma in Chinese Han population</a> F Shen, J Chen, S Guo, Y Zhou, Y Zheng, Y Yang, J Zhang, X Wang, ... Tumor Biology 37 (4), 4777-4784	32	2016
<a href="#">Genome-wide methylation profiling of the different stages of hepatitis B virus-related hepatocellular carcinoma development in plasma cell-free DNA reveals potential biomarkers ...</a> Y Zhao, F Xue, J Sun, S Guo, H Zhang, B Qiu, J Geng, J Gu, X Zhou, ... Clinical epigenetics 6 (1), 30	32	2014
<a href="#">High-frequency aberrantly methylated targets in pancreatic adenocarcinoma identified via global DNA methylation analysis using methylCap-seq</a> Y Zhao, J Sun, H Zhang, S Guo, J Gu, W Wang, N Tang, X Zhou, J Yu Clinical epigenetics 6 (1), 18	30	2014
<a href="#">miR-449b rs10061133 and miR-4293 rs12220909 polymorphisms are associated with decreased esophageal squamous cell carcinoma in a Chinese population</a> P Zhang, J Wang, T Lu, X Wang, Y Zheng, S Guo, Y Yang, M Wang, ... Tumor Biology 36 (11), 8789-8795	28	2015
<a href="#">Association study of miR-149 rs2292832 and miR-608 rs4919510 and the risk of hepatocellular carcinoma in a large-scale population</a> R Wang, J Zhang, Y Ma, L Chen, S Guo, X Zhang, Y Ma, L Wu, X Pei, ... Molecular medicine reports 10 (5), 2736-2744	25	2014
<a href="#">Association of the HLA-DRB1 with scleroderma in Chinese population</a> D He, J Wang, L Yi, X Guo, S Guo, G Guo, W Tu, W Wu, L Yang, R Xiao, ... PloS one 9 (9), e106939	24	2014
<a href="#">Genome-wide DNA methylation patterns in CD4+ T cells from Chinese Han patients with rheumatoid arthritis</a> S Guo, Q Zhu, T Jiang, R Wang, Y Shen, X Zhu, Y Wang, F Bai, Q Ding, ... Modern rheumatology 27 (3), 441-447	20	2017

TITLE	CITED BY	YEAR
<a href="#">Quantitative assessment of the diagnostic role of APC promoter methylation in non-small cell lung cancer</a> S Guo, L Tan, W Pu, J Wu, K Xu, J Wu, Q Li, Y Ma, J Xu, L Jin, J Wang Clinical epigenetics 6 (1), 5	20	2014
<a href="#">Association between ABCG 2 Q141K polymorphism and gout risk affected by ethnicity and gender: a systematic review and meta-analysis</a> Z Dong, S Guo, Y Yang, J Wu, M Guan, H Zou, L Jin, J Wang International journal of rheumatic diseases 18 (4), 382-391	19	2015