Dear Professor Vasilis Vasiliou, 

I am writing to inquire about the possibility to be a reviewer for the journal “Human Genomics”. I obtained my Ph.D. degree on Human Genetics and Genetic Epidemiology from the Fudan University (Shanghai, China) and have two years’ research experience as research assistant at University of Texas Health Science center at Houston/MD Anderson Cancer Center. Now I am a postdoctoral fellow at University of California, San Diego (UCSD).

My Ph.D. and postdoc works focused on discovering disease relevant genomic variations, especially DNA methylation, Single-nucleotide polymorphism (SNP), copy number variation (CNV), miRNA and so on, in the genome of human cancer and other complex diseases with all kinds of high-throughput genetic data (RNA-seq, MeDIP-seq, Methylation and RNA microarray) to expand the biomarkers which can be used in the screening, diagnosis, prognosis and drug response, and then to establish prediction or diagnosis models to assess the potential application value of the biomarkers for risk prediction or diagnosis. Majority designs in my dissertation were based on population-based case-control study. Batch effect removing, miss value imputation, alignment or mapping, genome function annotation, risk assessment, prediction model establishment and association analysis were deeply applied in previous trainings.

Being a faithful reader, I have six years’ experience in genetic and epigenetics research and have published 31 peer reviewed papers in relevant journals such as Nature biotechnology (NBT), PLoS biology, European Journal of Human Genetics (EJHG), Clinical Epigenetics, Journal of medical genetics (JMG), and Clinical Cancer Research (CCR) and so on.

In the past 6 years, I have been serving as a reviewer for many meetings and journals, such as BIBM 2014 (Bioinformatics and Biomedicine 2014), HGV2014(International meeting on human genome 2014),Clinical Epigenetics, Respiratory Research, PLoS One, Statistics and Its Interface, Molecular Biology Reports. In addition, I am one of the current editorial board members of jacobs journal of biomarkers (2014-2015).

As you known, manuscript reviewing would be greatly helpful for a junior researcher like me, especially in improving professional expertise, broadening horizons and improving my professional skills in taking responsibilities in scientific communities. I hope I could contribute my knowledge and experience in the area of "Epigenetics in complex disease (especially in DNA methylation)" and "Genetic/Epigenetic Epidemiology".

Attached is my resume that fully describes my qualifications. I will be glad to provide any additional materials if needed. Looking forward to your reply.

Best regards,