

Biostatistics statement

Name of Journal: World Journal of Gastroenterology

Title: Hepatitis B virus persistent infection-related SNP in HLA regions are associated with viral load in hepatoma families

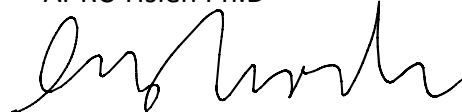
Authors: Ai-Ru Hsieh, Cathy SJ Fann, Hung-Chun Lin, Jennifer Tai, Sen Yung Hsieh and Dar-In Tai.

As a scientific research has evolved, so have the methods of analyzing the results. At the dawn of the age of science, simple observation of natural phenomenon was enough to generate verifiable hypotheses. As technology became increasingly integrated into scientific research, the amount of data collected also increased. In this day, as scientific problems become more complex, increasing amounts of data must be generate a conclusion from raw data, statistics must be run. As a lover of mathematics and an admirer of life science, I look forward to be career in biostatistics, and know that this graduate degree program in Biostatistics will prepare me for entry into the field.

Additionally, as experiments become more complex and technologically advanced, I will need to be able to manipulate computer algorithms in order to tease out patterns and calculate statistical significance. I have obtained a degree in biostatistics, which equips me with the skills needed to become a successful statistician in the field of precision medicine.

Sincerely,

AI-RU Hsieh Ph.D



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