

1144-62-66

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*Human disease network (HDN) analysis of disease prevalence.* Preliminary report.

In “classic” biomedical research, the prevalence of different diseases has been separately. Accumulating evidences have suggested that diseases can be “correlated”. In most existing studies, such correlation has only been studied for a small number of pre-selected diseases. In our study, we conduct big-data analysis of the Taiwan National Health Insurance Research Database (NHIRD). Novel HDN analysis is conducted to “globally” examine the interconnections among disease prevalence. Important characteristics of the HDN are quantified. (Received August 07, 2018)