Abstract: Introduction: The main concern of health psychology is to focus on how the biological, psychological and social issues influence the health and illness in our body. Study about the relation between the body health and the food we eat has become an interesting subject. The world wide Psychological researches prove that there is a strong relationship between the mind and body's health. The mental disorder causes the physical health decline and vice versa; therefore learning about the linkage between mental health and physical health is vital for everybody.

Method: The main purpose of current study was to illustrate the global trend of health psychology researches during a five years period (2006-2010). All documents indexed as a main heading of health psychology in Medline during a period of five years was extracted and analyzed.

Findings: Findings showed that a total number of 310 scientific documents in the field of health psychology had been indexed in Medline during the period of study. The American scientists contributing 74% of total publication were the most productive authors in the world followed by scientists from UK (13%), Canada (3%) and New Zealand (3%). The most dominant language of publication was English. Journal of Behavioral healthcare with publishing 26% of total publications in the field of health psychology was the most prolific journal followed by Journal of health psychology (13%), Annals of behavioral medicine (6%) and Primary care (5%). It is considerable that 97% of total publication was appeared in the journals from USA and UK.

Conclusion: Analysis of data indicated that the scientific activities in the field of health psychology are fairly new in the world of medicine and nutrition so that the majority of researches (90%) in the field have been done only by USA and UK. Only 10% of researches in the field of health psychology have been done by other countries worldwide. As a conclusion, education and training of health psychology and related investigations are required global endeavors.