

P-1486 - SCIENTIFIC ACTIVITIES IN THE FIELD OF NEUROPSYCHOPHARMACOLOGY 2001-2010

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Objective of study: Neuropsychopharmacology is an interdisciplinary science related to psychopharmacology and basic neuroscience. The objective of current study is to visualize the trend of scientific activities in the field of Neuropsychopharmacology by leading countries during a period of 10 years through 2001-2010.

Methods: Science Citation Index Expanded and Social Science Citation Index from the database of Web of Science were chosen to extract all publications indexed under a topic ofXXXXXXXXXXXXXXXXXXXX. The time span was limited to 2001-2010.

Results and Conclusion: analysis of data showed that a total number of 794 papers were published in the field of Neuropsychopharmacology during the period of study. There was a decline through 2003-2008. The most productive year was 2010. The vast majority of publication came from North America and Western Europe. USA sharing 45% of global publication was the most productive country followed by Canada, Germany and Italy respectively. Regarding to institutes the Harvard University contributing 2.5% of world profiles was the most productive University followed by "National Institute of Mental Health"

(2.1%), Yale University (2.0%), and University of Pittsburgh (1.6%). English was the dominant language of publication. 83% of publication was in the format of journal papers. Based on Bradford's Scattering Law the journal of "NEUROPSYCHOPHARMACOLOGY" publishing 77.5% of world's publication was the most prolific journal among core journals. NEUROSCIENCE, NEUROLOGY, PSYCHIATRY, and PHARMACOLOGY consisting more than 97% of subject areas were the most interesting subject area of authors in the field.