

Research output of the University of Peradeniya in PubMed database from 1995-2015

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PubMed is a free database on Medical Sciences, which contains bibliographic records of Medline of the National Library of Medicine (NLM) and abstracts on life sciences and biomedical topics.

The present study is a bibliometric study conducted to find out the research output of University of Peradeniya. A search was conducted in University of Peradeniya in the affiliated field and 558 records were retrieved. This was analyzed using BibExcel, a tool used to analyze bibliographic data.

The first analysis was done to find out the place of publication of the journals in which the articles authored by the scholars of university of Peradeniya. 185 publications were published in journals published in England followed by 114 in the United States and 54 and 45 in Netherlands and Sri Lanka respectively. The highest number of articles was published by Kularatne SAM and the number of articles was 27. Nineteen articles were published by Tilakaratne W. M. and 15 articles were published by Maduwage K. and Kodikara, S., Kularatne S.A.M. Maduwage, K. and Kodikara S. are attached to the Faculty of Medicine and Thilakaratne W.M. is attached to the Faculty of Dental Sciences of the University of Peradeniya. When the subjects of the articles were analyzed according the Medical Subject Headings (MeSH) thesaurus given in the database 330 articles were found to be on humans, 228 articles on females and 219 articles on males. The type of publications by the Sri Lankan Medical scientists fall into the categories of 110 journal articles, 76 journal articles with research support non US govt., 26 case reports and 20 reviews. 45 articles were published in Ceylon Medical Journal and that is the highest number of articles published in a single journal. 13 articles were published in BMC Research Notes and in the Journal of Oral Pathology and Medicine.

The results showed that the Sri Lankan medical scientists have published more in UK based journals. The Ceylon Medical Journal is the most popular local journal with the highest number of publications. The results showed that the highest contributors to PubMed database were Medical and Dental Scientists.