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
Acta Medica Iranica
2009;47(4) : 21-27

Original Article

Tehran University of Medical Sciences: Participation in Twenty Five Percent of Pediatric Science Production in Iran

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Received: April 2,2008
Accept : May 20,2008
Available online: December 28,2008

Abstract:

Objective: Scientific articles are indicators of research interests and efforts in every country. The aim of our study was to compare the scientific output between universities of medical sciences in Iran on pediatrics medicine in the Pubmed database.

Methods: In a descriptive study, we searched in Pubmed in order to assess the Iranian pediatrics publications with these words: "(Pediatric [*MeSH] OR Neonate [MeSH] OR Newborn[MeSH] OR Infant [MeSH] OR Child [MeSH] OR Children [MeSH] OR Adolescent[MeSH] OR Adolescence [MeSH])" AND (Iran [*AD] OR Iranian [AD] OR Persian [AD]). The identified literatures were ranged in year of publication from May 1957 to December 2007 and we selected any literatures with affiliation of universities of medical sciences in Iran. We extracted year of publication, affiliation of authors and impact factor of journals from hard copy of literatures.

Findings: From total of 819 papers that published, 565 were published by members of universities of medical sciences. Tehran University of Medical Sciences with 142 articles (17.3% of all, 25.1% from publications of universities of medical sciences) was in first place, Shiraz University of Medical Sciences with 116 (14.2% from all, 20.5% from publications of universities of medical sciences) in second place and Shaheed Beheshti University of Medical Sciences with 88 (10.7% from all, 15.5% from publications of universities of medical sciences) was in third place. Regard to summation of Impact Factors (IF) (paper's number of each university* IF) Tehran, Shaheed Beheshti and Shiraz Universities of Medical Sciences with 153, 93 and 81 were first, second and third place, respectively.

Conclusion: Tehran University of Medical Sciences had twenty five percent of pediatric science production in Iran. This university had higher number of pediatrics paper publication between universities of medical sciences of Iran.

Keywords:

[Pediatrics](#) . [Research](#) . [Manuscripts](#) . [Bibliometric studies](#)

TUMS ID: 12309

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