

Global Perspective Research Productivity on Swine Flu: A Scientometric Study

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Abstract

Scientometrics is a method to measure quantitative output of all branches of sciences and social sciences. Today, it is very popular area of study in library and information science. An analysis of 958 publications published by scientists on Swine Flu during 1991-2014 (19 years) which indexed in Web of Science universal Database indicates the publications in the global perspectives. Swine Flu is a highly contagious acute respiratory disease of pigs, caused by one of the several strains of swine influenza A. The virus is spread among pigs by aerosols, through direct and indirect contact, and also by asymptomatic carrier pigs. The highest numbers of papers were published during the year 2009 with 270 (28.2%) records and ranked at top; the year 2010 has scored 243 (25.4%) and the year 2011 has scored 187(19.6%) of publication and ranked at third. Overall, 3172 authors were contributed 501 publications in the journal and cited reference with 16467 records of the articles. The average citation per item is 9.43 and the h- index is 44 with LCS 583; GCS 8983; CR 16467.

Keywords: *Scientometrics; Swine Flu; Web of Science (WoS); Swine Influenza Virus (SIV); Bibliographic Output; Bibliometrics*