

AVIAN INFLUENZA VIRUS: A SCIENTOMETRIC STUDY USING CAB DIRECT ONLINE DATABASE FOR THE PERIOD FROM 1961-2016

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ABSTRACT

This paper analyses publication output in the field of Avian Influenza virus as indexed in CAB Direct Online database covering the period 1961 – 2016. It is observed that a total of 11,628 publications were published during the year 1961 to 2016 as per CAB Direct Online. The average number of publications published per year was 207 papers. The highest number of papers i.e. 1084 was published in the year 2010. The spurt in literature output was reported during 1998-2013. China is the top producing country with 1618 papers (13.91%) followed by the USA with 738 papers (6.34%). The top five most preferred journals by the scientists were: Avian Diseases with 688 papers (5.91%) followed by PLoS ONE with 406 papers (3.49%), Journal of Virology with 371 papers (3.19%), Vaccines with 251 papers (2.15%) and Emerging Infectious Diseases with 248 papers (2.13%). The top medium of communication is a journal article with 10,503 papers (90.32%) followed by conference papers with 1174 papers (10.09%). English was the most predominant language used by the scientists for communication with 9419 papers (81%). The prolific author is Swayne, D.E who contributed 349 papers (3%) followed by Suarez, D.L with 318 papers (2.73%).

KEYWORDS: Avian Influenza, Scientometrics, CAB Direct, China, Communication, Language, Avian Influenza Virus