

Analisis Altmetrics Penelitian Kesehatan Gigi Masyarakat dan Kedokteran Gigi Pencegahan = An Altmetric Analysis of Public Health Dentistry and Preventive Dentistry Journals

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Abstrak

Latar Belakang: Altmetrics atau Alternative Metrics digunakan untuk melihat dampak sosial dari suatu penelitian. Tujuan penelitian ini yaitu untuk menganalisis dampak sosial dan perhatian online dari penelitian dalam bidang Kesehatan Gigi Masyarakat dan Kedokteran Gigi Pencegahan. Metode: Melakukan pencarian artikel di Dimensions free app. Pencarian mencakup tujuh jurnal terkait yang terdaftar di SCImago Journal Rank dari tahun 2017 sampai 2021. 200 artikel pertama dengan nilai AAS (Altmetrics Attention Score) tertinggi beserta data terkait publikasi, topik dan tipe studi penelitian dikumpulkan. Data sitasi diambil dari Scopus. Hasil: Jurnal dengan perhatian online tertinggi yaitu Community Dentistry And Oral Epidemiology dan International Journal of Paediatric Dentistry. Sumber yang paling umum dalam nilai AAS adalah Twitter dan Outlet Berita. Topik yang paling umum yaitu Oral Hygiene dan Fluoride, dan tipe studi yaitu Observational Cross Sectional. Korelasi antara AAS dan sitasi di scopus sangat lemah ($r = 0,211$ and $p < 0,05$) Kesimpulan: Para peneliti dan editor jurnal harus mempertimbangkan penggunaan platform media sosial untuk menyebarkan hasil penelitian baik ke akademisi maupun non-akademisi. Altmetrics dapat dikombinasikan dengan metrik sitasi untuk memberikan gambaran dampak suatu penelitian secara komprehensif.

.....Background: Altmetrics or Alternative Metrics are used to describe the social impact of a research. The aim of this study were to analyze the social impact and online attention to research in the fields of Dental Public Health and Preventive Dentistry. Methods: The articles were identified by a search performed through the Dimensions Free App. The search included seven journals related to dental public health and preventive dentistry listed in the SCImago Journal Rank from 2017 to 2021. The 200 articles with the highest AAS (Altmetric Attention Score) collected and screened for data related to publication, topics, and study design research. Citations were harvested from Scopus. Results: Journals with the highest online attention are Community Dentistry and Oral Epidemiology and International Journal of Pediatric Dentistry. The most common sources of AAS scores were Twitter and News Outlet. The most common topics were Oral Hygiene and Fluoride, and the study design was Observational Cross Sectional. The correlation between AAS and scopus citation was poor ($r = 0.211$ and $p < 0.05$) Conclusions: Researchers and journal editor should consider using social platforms to disseminate their research among scholars and nonscholars. Altmetrics can be combined with citation metrics to provide a comprehensive assesment of the research impact.