Reviewer’s report

Title: Factors associated with online media attention to research: A cohort study of articles evaluating cancer treatments

Version: 0 Date: 13 Apr 2017

Reviewer: Armen Yuri Gasparyan

Reviewer’s report:

The manuscript reads well. It analyzes factors confounding the impact of cancer-related research. Comments.

1. Introduction. It would be appropriate to analyze "new metrics" and other factors associated with online public attention. Altmetric score is not the only factor of the scholarly impact. Proper selection of keywords, open access, downloads, letters-to-editors, and other factors attract readers' attention.

2. Study design. It is necessary to justify the choice of "high-impact journals" for this research, and particularly because Conclusions consider the Journal Impact Factor (JIF) as a determinant of public attention. The latter would be correct if diverse journals, with high- and low-impact were examined.

3. Search Strategy has several limitations that should be discussed in Discussion: why the authors searched through MEDLINE only, why not Scopus, Cochrane databases, CINAHL?? Dateline of searches is too short (6 months), and it needs to be explained why that specific period of time was chosen.

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