EDITORIAL

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1Academy of Medical Sciences of Bosnia and Herzegovina, Sarajevo, Bosnia and Herzegovina
2World Academy of Art and Science (WAAS), 4225 Solano Avenue, Suite 631, Napa, CA 94558, USA
3European Academy of Sciences and Arts, (EASA), Salzburg, Austria

Corresponding author: Professor Izet Masic, MD, PhD, FWAAS, FEASA, FIAHSI, FEFMI, FACMI. Academy of Medical Sciences of Bosnia and Herzegovina, Sarajevo, Bosnia and Herzegovina. E-mail: izetmasic@gmail.com. ORCID ID: http://www.orcid.org/0000-0002-9080-5456.

Predatory Journals and Publishers – Dilemmas: How to Assess it and How to Avoid it?

Izet Masic1,2,3

1. WHY IS WRITTEN AND TO WHOM THIS EDITORIAL TARGETED?

A few days ago authors of the papers deposited on the ResearchGate platform informed us by a letter from the ResearchGate team titled: "A note on recent content takedowns" where has been noticed that ResearchGate recently received demands from two publishers: Elsevier and the American Chemical Society (ACS) - "to remove certain content that they alleged infringed their copyrights" (1).

The main statement of the ResearchGate (RG) is: "These types of requests are not new: we have received many similar requests from them in the past, and, in accordance with applicable law, have complied with them. But these most recent requests were notable because of the number of articles involved. Although privately stored files were not affected, the demands by Elsevier and ACS resulted in the removal of around 200,000 public files. In the context of a community of over 20 million researchers, this is unfortunate, rather than existential, but it has sparked an acute reaction from many of our members who believe in the importance of open science" (1). Further RG explains: "Some of you have commented on the serious nature of our communications with you regarding the removal of content. We appreciate that the tone of our messaging was rather direct. International laws require that we implement a policy regarding repeat takedown requests from publishers, and we felt duty-bound to communicate these policies to you in no uncertain terms. This is done for the protection of users and the benefit of the ResearchGate community" (1).

Concerning the future work (perspectives) RG stated: "Finally, we are mindful of recent changes in European copyright law in some countries, particularly relating to Article 17 of the Directive on Copyright in the Digital Single Market (2). While we believe we are not subject to such laws due to the nature of our business, we decided to nonetheless take advantage of advancements in technology which we believe will be beneficial for researchers. In particular, we have started implementing a new system - called "Jarvis" - which matches publisher rights information with user content at the time of upload. Where a publisher has provided the required information, Jarvis can prevent a researcher from unintentionally uploading content that is not allowed to be public. As always, it remains the responsibility of researchers to know and confirm their rights before uploading any content" (1).

The final message of the RG team sent to its users' is: "The future of academic publishing is open. Let’s work together to unlock its true potential" (1).
close to the fields of Science Editing and Publishing, to deal (prevent and avoid) these issues.

So, it would be interesting to make a serious study and reveal to which fields do all the authors, who have written articles on these topics, so far belong, and what are their essential intentions in order to make advancement in science or produce something else?

This is the main reason why I wrote possible assumptions about both, in this Editorial.

Namely, from 2012 to 2015, I was a member of the European Association of Science Editors (EASE) Council. At my first meeting with a large number of editors of journals from several scientific fields from Europe and worldwide, held in Tallinn (Estonia) in December 2012, I publicly discussed the problem of plagiarism and unethical behavior in the field of Science Editing.

From then until today, I have published several articles on this issue (10-20), but also organized several scientific conferences in this area (21, 22). Finally, with a group of like-minded people and fellow editors of biomedical journals in the Balkans, we have prepared several strategic documents (23, 24) to try to prevent and reduce the problems in editing and publishing journals to a minimum, because these problems cannot be eradicated by any known methods and mechanisms. And there are many reasons for that.

Then, in 2013, at the meeting of EASE Council and journal's editors in Split (Croatia), I made one statement: that the job of an editor is difficult, stressful, arduous, and expensive. If you are a journal editor, your loved ones protest and hate you (because you steal the time you need to devote to them), some authors of articles (because we often do not accept their articles for publication), some of our contributors (because they hate this type of work), etc. The practice has caused me this feelings and impressions for attitude of others.

Let me elaborate and comment the mentioned two main problems in science and publishing, with main focus (emphasis) to predatory publishers and journals:

a) Plagiarism is probably the greatest problem in the academic community, especially in the Balkan region, which is not possible to solve it by Editors of the journals and academic institutions which are responsible for avoiding it in the practice as recommended by the Committee of Publishing Ethics (COPE) and other associations and bodies. In the Chapter 19 I authored in the book "A Guide to the Scientific Career" (25) I concluded that even we can check and detect online every submitted paper via computer system (by Plagiarism Checker(s) and a few other ICT types of equipment as help to us during editing papers, this problem is fully unsolvable.

Plagiarism is the most common way to compromise the academic integrity of the author. It is defined as illegal trespassing spiritual property that includes any use of other people's ideas, opinions or theories, either literally, or paraphrased, which does not mention the author and source of information (26-31). It is assumed that the most cited person in the academic community, scholars, and experts who have published their research results in one of the journals indexed in the references of the world-renowned databases and whose articles are available for assessment of their scientific validity through their representation in the form of abstracts or full article on the website of these on-line databases (3-6).

COPE Guidelines for prevention and dealing with plagiarism (32) are based on the ICMJE criteria (33), as well as guidelines and recommendations of other associations and documents, such as EASE (34), Council of Science Editors (35), "Sarajevo Declaration on Integrity and Visibility of Scholarly Journals" (23), etc.

b) Predatory in publishing is also very serious and somehow neglected problem in the scientific community worldwide without proper guidelines and approach for preventing and solving it (36-40). A special case for analysis is the role and significance of the effects of the List of Predatory Journals by American librarian Jeffrey Beall, whose "List of Potential Predatory journals" is cited by many authors, "based on his criteria that none of the world's scientific and academic institutions have analyzed or accredited, but which could be officially used" (41, 42).

The Beall's list has provoked a storm of outrage among thousands of publishers and editors of journals, who have been put in a position to be scientifically belittled by his criteria and list, and many authors to avoid them as potential journals in which to publish their articles. The authors which are quoting Beall and his list did not use a scientific method of meta-analyzing articles from his list in which they could confirm Beall's assessments and the content and quality of articles from the list of predatory journals (9, 39, 41).

An illustrative article by Refat Aljumili on a serious and critical approach has revealed what we have stated in this article: "The story of „Beall's List" started probably in early or late 2010 when a guy called Jeffrey Beall – a librarian at Auraria Library, University of Colorado, in Denver, Colorado – came up with a blog „Scholarly Open Access", as well as a list of questionable journals and publishers, or as Jeffrey Beall likes to call it „Potential, possible or probable predatory scholarly open-access publishers", and gave himself the right to ward academic scholarly publication" (41).

Shortly after this list was established, Jeffrey Beall added many open-access publishers to it and continued to update it regularly – by adding to the list and removing from it - and introduced many authors and researchers to the assumption that Open Access Journals (OAJ) are essentially "Predatory publishers and low-quality journals" (9, 41).

Beall's background and intentions in particular came away believing that "Beall's list" is a recognized authority in evaluating scholarly journals (9, 42). "Well, the truth is "Beall's list" has no affiliation to any governing body or organization accredited to scholarly publishing, and has no legal or academic value. If you follow some of Beall's work on his blog, and it makes no sense whatsoever!

His official web blog exposed the truth about Jeffrey Beall, particularly Walt Crawford's 2014 article "The Sad Case of Jeffrey Beall - Case and Insights", which provides
a very detailed history about OAJs and directly addresses some of the broader issues with "Beall's list" (9, 42).

Additionally, as an example and argument, we can present a few cases in our practice, who can prove my statement: A case of Hatixhe-Latifi Pupovci and Taulant Muka (both cases presented in power presentation and deposited on www.avicenapublisher.org (43), were publisher explained the un-ethical behavior of them, but who causes Beall's decision about putting Avicena's name on his list (Figure 1). Another case is presented in Figure 2, where the falsified Memo of Medical Archives journal by somebody without reasons why and for what purpose. We still research reasons and who have done it.

Additional examples are a few another cases - the journals from Bosnia and Herzegovina (B&H) accepted for indexing in the Scopus database as unprofessional and unethical examples. The journal "Folia Medica Facultatis Medicinae Universitatis Saraeviensis" (44), which was also accepted to Scopus several years ago without serious evaluation (re-established after more than 20 years of break). It is stated that its last issue is printed in March 2019, and the journal is signed as a Croatian journal that belongs to the University of Zagreb (Croatia). But the journal is published in Sarajevo (B&H), and its h-index is 1 (45). Other examples of mistakes of Scopus are two journals from Bosnia and Herzegovina: Acta Medica Academica (AMA) (http://ama.ba/index.php/ama/about) and Medicina Academica Mostaricensia (MAM) (https://lnss-bosnia-herzegovina.libguides.com/c.php?g=669777&p=4819669), which Scopus accepted for indexing without checking when they have been founded, what was the name when journal started with printing, when stopped to print it and when re-started with a new name without mentioning breaking continuity of printing. AMA was printed almost 40 years as an Annual of Academy of Sciences and Arts of BiH and MAM is printing as a supplement of Psychiatria Danubina (the publisher is Medicinska Naklada, Zagreb, founded in 2013). The same case is new established Journal of Science, Arts and Religion (founded in 2021), which is published as a supplement of Psychiatria Danubina journal (Medicinska naklada, Zagreb, and in Impressum of the journal is written that journal is indexed in the same databases as Psychiatria Danubina (https://hrcak.srce.hr/index.php?show=toc&id_broj=20451&lang=en)). Both of mentioned journals are out of scope of Psychiatry Danubina journal. There are a lot of similar examples in other countries, but nobody analyzed the current problems.
But, the Scopus expert's evaluation team rejected Medical Archives and Materia Socio-Medica journals to include them in the Scopus database because Publisher Avicena is on Beall’s list. The same situation is with the WoS evaluation team. A lot of other journal’s cases “suffering” as consequences of following opinion/assessment of bibliographer’s expert Beall’s standards about the state of him - who is the predator.

2. THE REAL AND FINAL OBSERVATIONS ABOUT VARIOUS CONSEQUENCES PREDATORY CAN PRODUCE

Furthermore, in the last 10 years, with exponential progression, both invited and uninvited, informed and uninformed, those with experience and those without it in this scientific sphere, have embarked on various debates about predation - about the problem that reminds us by e-mail messages from predatory publishers and journals in our inboxes we are receiving almost every day. We get PDF versions of the published publications of various authors around the world, who think about predation and give their criticisms and "judgments", very often unsubstantiated and inaccurate, and rely on the now well-known "Beall's list" of predator's publishers and journals.

I have taken it upon myself to express my opinion and judgment in this Editorial on the occasion of a recent debate initiated by a group of authors. I believe, as well as my close associates in this journal, that both in the previously cited articles, are somewhat right, but above all their debate pointed to a key problem - that Beall’s list is not transparent enough. Jeffrey Beall, the librarian by academic basic activity (Ph.D. in the field of librarianship), has taken upon himself the responsibility to (and only it/he) to make a list of predators of journal publishers according to some of his criteria and standards. In his superficial opinion and without proper analysis and evidence, he put publishers on some kind of "black list", not thinking about consequences, that these publishers do other jobs and make a living from those jobs. And the harm he caused in manner ruined those jobs by tarnishing their name. And he has not been adequately sanctioned for such behavior so far. On the contrary, quoting his views and actions, the mentioned authors give him formality as if they were in order and, by God (Beall), allow the public to settle accounts with publishers and editors based on them. On the other hand, it is clear that Springer, as a publisher, is trying to hide the fact that it is a predatory organization, at least when it comes to Frontiers.

An open debate is going on in 2021 about a published paper by two Polish authors in the following dynamics:

- On Feb. 7, 2021, Vit Macháček and Martin Srholec from Charles University published this paper "Predatory publishing in Scopus: evidence on cross-country differences" in Scientometrics (46);
- A day later, Nature comments about this news that Scopus has stopped adding content from most of the flagged titles, but the analysis highlights how poor-quality science is infiltrating literature (47);
- On 6/5, Fred Fenter, Editor of Frontiers publisher requested Scientometrics to retract that paper due to mention about 29 journals of Frontiers (48);
- On 19/5, the authors of the paper, Martin Srholec and Vit Macháček, sent a letter of response to the Editor-in-Chief of Scientometrics, Wolfgang Glänzel (49);
- After that, Editor-in-Chief (EIC) of Scientometrics send this paper for post-publication review.
- On 12/7, the authors of the paper, Vit Macháček and Martin Srholec, replied to reviewer’s comments (50);
- On 17/8, EIC of Scientometrics decided to retract this paper (51);

Figure 2. An example of the un-ethical behaviors in Editor’s praxis. Somebody of authors used memo of Medical Archives and signature of the Publisher for private use. What Mr. Beall can say about it, and who will decide that, in this case, Journal and Publisher must be "signed" and named as predators?
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- The Editor of Scientometrics is Ismael Rafols, from Leiden University, The Netherlands, decided to resign against this EIC’s decision;
- On 9/9, another editor of Scientometrics, Cassidy Sugimoto, from Georgia University (USA), (President of the International Society for Scientometrics and Informetrics) requested to withdraw the decision of retraction as this paper was corrected;
- The EIC of Scientometrics Fred Fenter kept silent and did not reply to any comment;
- Many comments related to this paper are favoring authors. They doubted that Springer hold the stock of Frontiers and they needed to retract this paper to save Frontiers. Both of the authors strongly disagree with the retraction, because there is no credible academic justification for it (52).

We think that – to take a side with any of them in this debate will not contribute anything, on the contrary, it can do more harm. Such zealots are ready for any lawsuits and other methods of inflicting harm on anyone who tells them something that does not suit them.

As the ResearchGate team stated, the decision by Elsevier and ACS to simply remove content “is disappointing to the entire research community, not just because of the loss to science and researchers, but because there is a better way. Publishers such as Springer Nature and Wiley are working with us to explore the opportunities that openness unlocks for all actors in the scholarly publishing ecosystem, with the researcher at the center. Specifically, through (1) content syndication program, these publishers have placed their content on ResearchGate (not taken it away) and made it seamlessly available to eligible researchers”. "This drives the consumption of content, reaches new audiences, and makes discovery and access easier for the researcher. This is the path for a brighter future in science” (1).

3. PREDATORY IN SCIENCE EDITING - FROM MY POINT OF VIEW

Namely, predation in publishing is mostly a consequence, not a cause. Predation arose because there was a complete formalization in official science, or only points of published papers are important for getting a job at universities and elsewhere. Few people wonder what is written in these articles. Since this is the case, and a job at a university or institute means a good salary and social influence, through which additional money can be earned, every year more and more cunning and immoral people, with published papers by predatory publishers and journals, go to universities and institutes, who do not choose the means to achieve that goal (money and influence). They are not interested in science or profession, only money, and influence, in a word, the POWER. To achieve that as soon as possible, they are ready for anything, and to invest (especially other people’s money, for example in college) just to get to the credits, which they will later charge heavily. Predatory journals have only emerged due to high demand, or a large number of such authors described in this text.

Publishing, which is not predatory officially, is present in the Balkans, and some previously known publishers failed only because they traded publications, and in much darker ways than paying with money. There are many (which are just the tip of the iceberg) predatory practices, false reviews, “friendly” reviews, commissioned works from the pharmaceutical industry, etc., just as in reputable journals.

One of perhaps the most realistic and key solutions could be a GLOBAL appeal to the only possible thing that can save science from this horde of cunning liars and thieves IS its its complete separation from money and social influence.

How to achieve this perhaps utopian goal is neither easy nor a job for one individual or institution, but an invitation to all well-meaning scientists, especially those with editorial experience, to create standards and guidelines on how this problem can be solved or even alleviated globally - perhaps step by step.

4. CONCLUSION

The story of “Beall’s List” induced and spoiled a lot of matters in the science editing area. Since 2010, this list has disavowed many authors and discouraged them from possibly applying their article to a journal to which they would potentially send an article for publication, but the “Beall’s List” discourages them from deciding yes or no.

Many under-informed authors on predation in scientific publishing - who have probably never edited or published journals in their careers, scientific, academic or otherwise, with their analyzes, very often unfounded on real facts, which was one of the reasons for some journal or publisher found on the “Beall’s List”, undermine the author’s doubts about their decisions, when it comes to where, when and to whom to send an article with the results of their study.

The most important fact is that Editors and reviewers of the submitted papers to some journals need to approach the evaluation of manuscripts submitted to journals with higher responsibility. Editors and reviewers should not reject articles without arguments, nor accept articles without checking that the submitted articles are written following the appropriate elements of the methodology that guarantee impartiality and proper application of statistics, all in order to reach the scientific truth in medicine. Besides, looking/checking is journal potentially deposited on Beall’s list.

Regarding Copyright rules and necessary documents which every author and co-authors need to signed and deposit during the submission of their papers on the websites of the journals, publishers and authors have different opinions: that their upload does not qualify as infringement. Some have variously stated that their content was the subject of a rights buyout and is now open access, the content has passed its embargo period, or the content cannot be restricted because it is a government-created work. Others have an opinion that they never signed copyright transfer agreements and
that therefore they still own their works. But, if we want to miss problems like it was described in this text, the author must strictly follow rules of IJCME, EASE, COPE, Sarajevo Declaration on Integrity and Visibility of Scholarly Journals and sign all necessary documents which will prove that the presented content and results written in the submitted paper are legal and fully protected with appropriate bodies in academic or scientific institutions were author work and executed their investigation and research.

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**REFERENCES**

1. RG Portal. A note on recent content takedowns. Available at: https://www.researchgate.net/blog/post/a-note-on-recent-content-take-downs?hl=de-1wAvE3cWfb1MxKvXz1N76I1M6D0VpwrDiscoverStorUCgbfAkE_bPetGZ1d5p_MCWFBPbuk. Accessed: Sept. 30th, 2021.
2. European Parliament. Directive on Copyright in the Digital Single Market. Available at: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52016PC0093. Accessed: Sept. 30th, 2021.
3. Masic I, Sahghabae AM. How clinicians can validate scientific contents? J Res Med Sci. 2014 Jul; 19(7): 583-585.
4. Masic I, Jankovic MS. Meta-Analysis: Methodological Question of Published Research: Importance and Effectiveness. Stud Health Technol Inform. 2020 Jun 26; 272: 229-232. doi: 10.3233/SHTI200536.
5. Masic I, Begic E. Meta-analysis as Statistical and Analytical Method of Journal’s Content Scientific Evaluation. Acta Inform Med. 2015 Feb;23(1): 4-11. doi: 10.5455/aim.2015.23.4-11.
6. Masic I. Scientometric analysis: A technical need for medical scientific researchers either as authors or as peer reviewers. J Res Pharm Pract. 2016 Jan-Mar; 5(1): 1-6. doi: 10.4103/2279-042X.176562.
7. Masic I, Begic E, Begic N. Validity of Scientometric Analysis of Medical Research Output. Stud Health Technol Inform. 2017; 238: 246-249.
8. Masic I. How to search, Write, Prepare and Publish the Scientific Papers in the Biomedical Journals. Acta Inform Med. 2011; 19(2): 68-79. doi: 10.5455/aim.2011.19.68.79.
9. Masic I, Jankovic MS. Comparative Analysis of Web of Science and PubMed Indexed Medical Journals Published in Former Yugoslav Countries. Med Arch. 2020; 74(4): 252-264.
10. Masic I. Medical Publication and Scientometrics, J Res Med Sci. 2013; 18(6): 516–521.
11. Masic I. Unethical Behaviors of Authors Who Published Papers in the Biomedical Journals Became a Global Problem. Med Arch. 2020;74(1): 4-7.
12. Jankovic SM, Kapo B, Sukalo A, Masic I. Evaluation of Published Preclinical Experimental Studies in Medicine: Methodology Issues. Med Arch. 2019; 73(5): 298-302. doi: 10.5455/medarch.2019.73-298-302.
13. Jankovic SM, Masic I. Evaluation of Preclinical and Clinical Studies Published in Medical Journals of Bosnia and Herzegovina: Methodology Issues. Acta Inform Med. 2020; 28(1): 4-11. doi: 10.5455/aim.2020.28.4-11.
14. Masic I. Plagiarism in Scientific Publishing. Acta Inform Med. 2012; 20(4): 208-213. doi: 10.5455/aim.2012.20.208-213.
15. Roig M. Avoiding unethical writing practice. Food and Chemical Toxicology. 2012; 50: 3385-3387.
16. Masic I. The importance of proper citation of references in biomedical articles. Acta Inform Med. 2013; 21(3): 148-155. doi: 10.5455/aim.2013.21.148-155.
17. Masic I, Hodzic A, Mulic S. Ethics in medical research and publication. Int J Prev Med. 2014 Sep; 5(9): 1073-1082.
18. Masic I. Ethical Aspects and Dilemmas of Preparing, Writing and Publishing of the Scientific Papers in the Biomedical Journals. Acta Inform Med. 2012; 20(3): 141-148. doi: 10.5455/aim.2012.20.141-148.
19. Masic I. Unethical Behaviors of Authors Who Published Papers in the Biomedical Journals Became a Global Problem. Med Arch. 2020 Feb; 74(1): 4-7. doi: 10.5455/medarch.2020.74-4-7.
20. Masic I. The Malversations of Authorship—Current Status in Academic Community and How to Prevent It. Acta Inform Med. 2018; 26(1): 4-9. doi: 10.5455/aim.2018.26.4-9.
21. Masic I, Donev D, Sinanovic O, Jakovljevic M, Zerem E, Mi-losevic BD, Gajovic S, Gasparayn YA, Sokolovic S, Salkic N, Uzunovic S, Dobric S, Kuri F, Begic E, Kurtvehajic A. The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3. 2016. Acta Inform Med. 2016 Dec; 24(6): 424-435. doi: 10.5455/aim.2016.24.424-435.
22. Masic I, Jakovljevic M, Sinanovic O, Gajevic S, Spirozki M, Jus- suovic R et al. The Second Mediterranean Seminar on Science Writing, Editing and Publishing (SWEP 2018), Sarajevo, December 8th, 2018. Acta Inform Med. 2018 Dec; 26(4): 284-296. doi: 10.5455/aim.2018.26.284-296.
23. Masic I, Begic E, Donev MD, Gajovic S, Gasparayn YA, Jakovljevic M, Milosevic BD, Sinanovic O, Sokolovic S, Uzunovic S, Zerem E. Sarajevo Declaration on Integrity and Visibility of Scholarly Journals. Croat Med J. 2016; 57: 527-529. doi: 10.3325/cmj.2016.57.527-529.
24. Masic I, Jankovic SM, Kurjak A, Donev DM, Zildzic M, Sinanovic O, Hozo I et.al Guidelines for Editing Biomedical Journals: Recommendation by Academy of Medical Sciences of Bosnia and Herzegovina. Acta Inform Med. 2020 Dec; 28(4): 232-236. doi: 10.5455/aim.2020.28.232-236.
25. Masic I. Chapter 19: Plagiarism and How to Avoid it. In: Mohammadali M. Shoja, Anastasia Arychnyna (Eds.). A Guide to the Scientific Career. Willey Blackwell. London, 2019: 163-178.
26. Masic I. Plagiarism in scientific research and publications and how to prevent it. Mater Sociomed. 2014 Apr; 26(2): 141-146. doi: 10.5455/msm.2014.26.141-146.
27. Masic I. Plagiarism in publishing scientific. Acta Inform Med. 2012 Dec;20(4): 208-213. doi: 10.5455/aim.2012.20.208-213.
28. Donev D. Plagiarism as a problem in scientific publishing. IMJ Medi- cus 2015; 20(3): 319-24. Available at: http://www.medalb.com/revista/ medicus-dhjetor-2015.pdf. Accessed: Sept. 30th, 2021.
29. Gasparayn YA, Nurmashhev B, Yessirkepov M, Endovitskiy DA, Voronov AA, Kitas GD. Researcher and Author Profiles: Opportunities, Advantages, and Limitations, J Korean Med Sci. 2017; 32(11): 1749-1756.
30. Masic I. Misuses of Authorship – Editor’s View, Med Arch. 2017 Aug;32(7): 236-238. doi: 10.5455/medarch.2017.7.236-238.
31. Donev D. New developments in publishing related to authorship. CON- TRIBUTIONS, Sec. of Med. Sci., 2019;XL(3): 151-9. Available at: http://manu.edu.mk/prilozi/40_3/16.pdf. Accessed: Sept. 30th, 2021.
32. Committee on Publication Ethics. Promoting integrity in research pub- lishment. Available from: http://publicationethics.org/ Accessed:
33. ICMJE. Recommendations (“The Uniform Requirements”). Available at: http://www.icmje.org/about-icmje/faqs/icmje-recommendations/ Accessed: Sept. 30th, 2021.
34. European Association of Science Editors (EASE). Guidelines for au- thors and translators of scientific articles to be published in English, June 2020. Available at: https://ease.org.uk/publications/author-guide- lines-authors-and-translators/ Accessed:
35. Council of Science Editors (CSE). White paper on Publication Ethics. Available at: http://www.councilscienceeditors.org/resource-library/ editorial-policies/white-paper-on-publication-ethics/. Accessed: Sept. 30th, 2021.
36. Duc NM et al. Predatory Open Access Journals are Indexed in Reputa-
Predatory Journals and Publishers – Dilemmas: How to Assess it and How to Avoid it?

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ble Databases: a Revisiting Issue or an Unsolved Problem. Med Arch. 2020; 74(4): 318-322.

37. Masic I. Predatory Publishing–Experience with OMICS International. Med Arch. 2017 Oct; 71(5): 304-307. doi: 10.5455/medarch.2017.71.304-307.

38. Danevska L, Spiroski M, Donev D, Pop-Jordanova N, Polenakovic M. How to Recognize and Avoid Potential, Possible, or Probable Predatory Open-Access Publishers, Standalone, and Hijacked Journals. Priolozi/Contributions, MASA Sec. of Med. Sci., 2016 Nov 1; 37(2-3): 5-13. Available at: http://manu.edu.mk/prilozi/37_2/01%20L.%20Danevska.pdf. Accessed: Sept. 30th, 2021.

39. Donev D. Predatory in scientific publishing – a burning issue in science. Int J Biomed Healthc. 2020; 8(2): 108-112. Available at: https://www.ejmanager.com/mnstemps/220/220-1608639254.pdf?u=1609344180. Accessed: Sept. 30th, 2021.

40. Masic I. Peer Review–Essential for Article and Journal Scientific Assessment and Validity. Med Arch 2016 Jun; 70(3): 168-171. doi: 10.5455/medarh.2016.70.168-171.

41. Aljumili R. To Mr. Jeffrey Beall: Bring forth your evidence, if you’re telling the truth! Available at: www.Refat.A.70@outlook.com. Accessed: June 15, 2020.

42. Crawford W. Ethics and Access 1: The Sad Case of Jeffrey Beall. Cites and Insights, 2014;14(4):1-22. Available at: http://citesandinsights.info/civ14i4.pdf. Accessed: June 15th, 2021.

43. Masic I. Latifi-Pupovci Hatixhe case of un-ethical behavior. Med. Arch. 2014. Available at: https://www.avicenapublisher.org/2017/02/18/medicinski-архив-case-of-hatixhe-latifi-pupovic/. Accessed: June 15, 2021.

44. Folia Medica. 2019;54(2). Available at: http://www.foliamedica.mf.unsa.ba/index.php/FM, Accessed: June 15, 2020.

45. Enago Academy. H-index: Is it Enough to Score Scientific Excellence? Available at: https://www.enago.com/academy/drawbacks-of-h-index/. Accessed: April 1st, 2021.

46. Macháček V, Shlofed M. RETRACTED ARTICLE: Predatory publishing in Scopus: evidence on cross-country differences. Springer, Feb. 7, 2021. Available at: https://link.springer.com/article/10.1007/s11192-020-03852-4. Accessed: Sept. 30th, 2021.

47. Nature Portal. Hundreds of ‘predatory’ journals indexed on leading scholarly database. Nature, Feb.8, 2021. Available at: https://www.nature.com/articles/d41586-021-00239-0. Accessed: Sept. 30th, 2021.

48. Fenter F. Letter to the Editor-in-Chief of Scientometrics, Wolfgang Glänzel, Frontiers, May 6, 2021. Available at: https://retractionwatch.com/wp-content/uploads/2021/09/2021.05.06_Article-Retraction-Request.pdf. Accessed: Sept. 30th, 2021.

49. Shlofed M, Macháček V. Response to the Editor-in-Chief of Scientometrics, Wolfgang Glänzel. In Prague, May 19th, 2021. Available at: https://retractionwatch.com/wp-content/uploads/2021/09/210519_Response_RetractionRequest_ShlofedMachacek.pdf. Accessed: Sept. 30th, 2021.

50. Shlofed M, Macháček V. Response to the Editor-in-Chief of Scientometrics, Wolfgang Glänzel. In Prague, July 12th, 2021. Available at: https://retractionwatch.com/wp-content/uploads/2021/09/210712_Response_PostPubPeerReview_ShlofedMachacek.pdf. Accessed: Sept. 30th, 2021.

51. Macháček V, Shlofed M. Retraction Note to: Predatory publishing in Scopus: evidence on cross-country differences. Scientometrics, Sept. 6, 2021; 126:1897–1921. Available at: https://link.springer.com/article/10.1007/s11192-021-04149-w Accessed: Sept. 30th, 2021.

53. Macháček V, Shlofed M. Authors object after Springer Nature journal cedes to publisher Frontiers’ demand for retraction. Retraction Watch. Available at: https://retractionwatch.com/2021/09/07/authors-object-after-springer-nature-journal-cedes-to-publisher-frontiers-demand-for-retraction. Accessed: Sept. 30th, 2021.