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Бикбулатов Д.М.¹, Байбурин Р.Р.²**МЕЖДУНАРОДНОЕ ПРИЗНАНИЕ РОССИЙСКОГО МЕДИЦИНСКОГО
ИССЛЕДОВАТЕЛЯ: ОСНОВНЫЕ БАРЬЕРЫ**Научный руководитель – ст. преподаватель Миннигалева А.А.¹¹Башкирский государственный медицинский университет, Уфа²Уфимский государственный нефтяной технический университет, Уфа

В статье рассмотрены и проанализированы основные барьеры на пути международного признания российского медицинского исследователя. Обусловлено это тем, что английский язык является ведущим в современной науке, а публикации в журналах на английском языке являются показателем признания специалиста.

Ключевые слова: международное признание, российский медицинский исследователь, барьеры, Scopus, Web of Science.

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The article considers and analyses the main barriers to international recognition of a Russian medical researcher. This is due to the fact that English is the leading language in modern science, and publications in English language journals are an indicator of recognition of a specialist.

Keywords: international recognition, Russian medical researcher, barriers, Scopus, Web of Science.

The relevance of the study lies in the fact that today international recognition of Russian medical researchers is becoming increasingly important, as it promotes the development of scientific cooperation, exchange of knowledge and experience on a global scale. However, there are barriers that make this difficult. Overcoming the barriers identified in the article contributes to the development of the level of medicine in Russia.

The aim

The main purpose of the study is to investigate the reasons and factors limiting the recognition of Russian doctors, teachers of medical disciplines in the international scientific arena, as well as to develop recommendations for their elimination.

Material and methods

The study is based on scientific methods of analysis and synthesis, logical generalization. Theoretical and methodological basis of the article was provided by the works of leading domestic scientists. International databases of scientific citation, such as Web of Science (WoS), Scopus form the information base of the study.

Results and Discussion

Every day, more and more people on the planet are using English. According to Ethnologue, a reference agency that provides annual statistical information for all known living languages in the

world, English is the most widely spoken language in the world as of 2023. It is the native language of more than 372.9 million people, and the total number of speakers is 1.4 billion [5]. In addition, English is one of the official languages of the United Nations (UN) along with Arabic, Chinese, French, Russian, and Spanish [2].

With the increasing popularity of the language, its use in scientific research by authors around the world is also becoming popular. Over 2/3 of scientific literature is read in English [1]. There are several strong arguments why this language is so important in the scientific field. Firstly, conferences and seminars in English give an opportunity for specialists of different fields to exchange experience with colleagues from different countries. Secondly, prestige and authority should be noted. A bilingual scientist draws attention to his work to a greater extent and raises his professional status. Thirdly, English allows sharing discoveries thanks to the publication of articles in international scientific journals, the official language of which is English.

Thus, the language we are considering is one of the factors in recognizing a researcher as an international specialist. Publications in English-language journals increase the international status of a scientist. This applies to all fields of science. Any scientific article, including medical articles, is indexed by Web of Science and Scopus. As of today, the list of medical journals consists of 82 titles. These international databases work on the same principle as our Russian Science Citation Index, but in a more complex form. As a rule, eminent scientists publish there [4]. To determine the main barriers that currently exist between Russian medical science and their international recognition (namely, publications in the above databases), let us turn to the concept of quartile (Q).

Quartile is considered to be a category of scientific journals defined by bibliometric indicators that reflect the level of demand for the journal in the scientific community (figure).

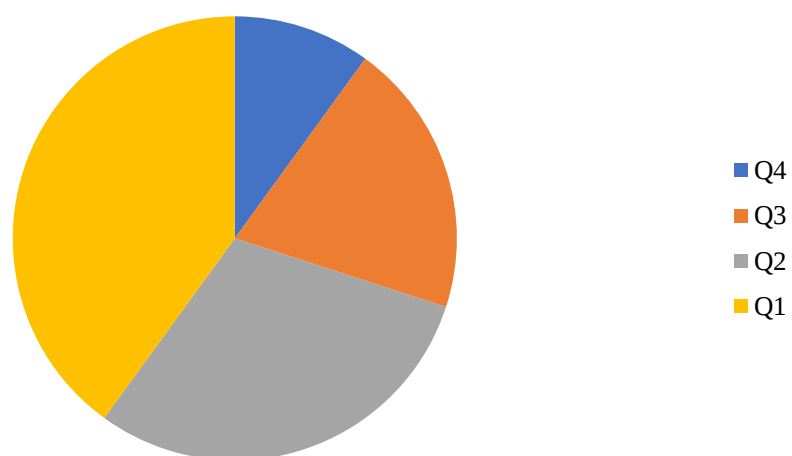


Fig. 1. Journal quartile in Scopus and WoS

As a result of the ranking, each journal falls into one of four quartiles. From Q1, considered the highest (0.1-25%) to Q4, which is the lowest with indices of 75-100%.

Of course, the best option for publications by Russian scientists is Q1. But it is quite a costly endeavor. The minimum cost of Q3 publications varies on average from \$1,800, Q1 \$4,200. Let us compare the average cost of publication in international journals and the average salary of medical specialists in Russia (table).

Table

Comparative analysis of average prices of publications in the world's leading scientific journals and average earnings of Russian doctors and pedagogical staff of medical universities

Average cost of publication in WoS and Scopus journals, thousand rubles.	Average salary of Russian doctors in 2023 according to Rosstat data, thousand rubles.	Average earnings of a pedagogical employee of a medical university according to Rosstat data, thousand rubles.
150	106,3	40

Based on the table, we can conclude that the average price of publication in WoS and Scopus journals is 150000 rubles, depending on the journal. The average salary of Russian doctors for the period from January to September 2023 was 106300 rubles per month [3]. The average salary of a pedagogical employee of a medical university is 40000 rubles. This is categorically low - Russian medical specialists have to spend a little more than their monthly salary to publish a paper, provided there is no financial support from the university, as well as the co-authors of the paper.

In our opinion, in order to bring the research of Russian medical specialists to the international level, the Russian Ministry of Education and university management should financially support the authors' publications at the expense of budgetary allocations. This will multiply the motivation of medical specialists to study English and write papers for international scientific journals.

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