

Guidelines for Manuscripts submitted to publish in the journal

Proceedings of the Genetic Resources Institute of the Ministry of Science and Education Republic of Azerbaijan

General provision

The Proceedings of the Genetic Resources Institute of the Ministry of Science and Education of the Republic of Azerbaijan is the first scientific journal of Azerbaijan, indexed in the International System of Agricultural Sciences and Technologies (AGRIS) of the Food and Agriculture Organization of the United Nations (FAO) on March 25, 2022, having a special identification code (ISSN 2223-5817, Online - 2790-7988) and publishes the results of original, interdisciplinary researches previously unpublished except for the thesis, other high-quality articles that are not at the submission stage for publication in journals and books on genetics and genomics, biological resources and breeding, biochemistry and physiology, as well as in various fields of related sciences.

The article may be published in one of three languages: Azerbaijani, Russian or English.

The volume of a manuscript should not exceed 4-8 pages, respectively, and review articles should not exceed 8-10 pages.

At the end of the article presented in the Azerbaijani language, an abstract with the same content should be given in English and Russian, the end of the article presented in the English language in Azerbaijani and Russian languages, and at the end of the article presented in the Russian language in Azerbaijani and English languages. Keywords and the UDC index should be indicated in the article (the editorial board is not responsible for the accuracy of the UDC index). The title of the article should be short, reflect the content and not exceed 100 characters.

Serial articles are not published. The positions of the authors and the editorial board must coincide.

1. Structure of manuscripts:

1.1. Research articles should include the following sections:

- **INTRODUCTION**
- **MATERIALS AND METHODS**
- **RESULTS AND DISCUSSION**
- **CONCLUSIONS** (optional for review articles)
- **REFERENCES**

In special cases, the **ACKNOWLEDGMENTS** section is also accepted (no more than 2-3 sentences) and placed before the **REFERENCES**, with the expression of gratitude to persons or scientific organizations related to the work.

In review articles, the division of sections is left to the discretion of the author.

1.2. The **INTRODUCTION** section provides a brief overview of research in this area in recent years and justifies the relevance of the study;

1.3. the **MATERIALS AND METHODS** section, clearly describes the materials, used methods and implementation of research, the used equipment and facilities with the brand and country of the manufacturer.

1.4. The section **RESULTS AND DISCUSSION** should reflect the progress of the study, the obtained results and their discussion. For manipulating data, tables, graphs, diagrams, photographs, and chemical and mathematical formulas can be used.

2. **Guidelines for the preparation of manuscripts:**

2.1. Manuscripts should be submitted in MS Office Word format (versions 97-2003 and higher);

2.2. A4 format. Page margins: top - 2.5 cm, bottom - 2.5, left - 3 cm, right - 1.5 cm;

2.3. Indicate UDC indices (font - bold, left aligned. Size: 12);

2.4. Title of the manuscript (font - bold, in capital letters, alignment - to the left. Size: 14);

2.5. The name and surname of the author(s) in capital letters, academic degree and scientific title should be indicated, and the name of the corresponding author required to be marked by an asterisk (font - bold, left alignment. Size: 11);

2.6. Full name and address of the scientific institution in which the author(s) work, as well as the e-mail address of the corresponding author (font - regular italics, left justification. Size: 11). (The word e-mail or "electronic mail" is not recorded);

2.7. The abstract of the manuscript should be in the language of the manuscript - no more than 250 words (font - bold, simple, aligned. Size: 11);

2.8. Keywords (no more than 7 words) - placed after the abstract (font - bold italic. Size: 11);

2.9. The main text of the manuscript: font - Times New Roman, normal, alignment - in width. Font size: 12. Spacing: 1. The size of a paragraph of the main text - 0.75 cm (indent inside);

2.10. Heading of sections: font - bold, in capital letters. Size: 12.

2.11. At the end of the manuscript (after the REFERENCES), an abstract (250 words) and keywords (titles with the words ABSTRACT or SUMMARY should not be written) in two languages different from the language of the manuscript should be provided (in Russian and English for manuscripts in Azerbaijani, in Azerbaijani and English for manuscripts in Russian and in Azerbaijani and Russian for articles in English).

2.12. The Title of the manuscript (Font - Bold Capital, Alignment - Center, Size: 11).

2.13. Initials and surnames of the authors (Font - bold, alignment - in the middle, size: 11).

2.14. The name and address of the scientific institution where the work was done or the authors of the article are working, alignment - in the middle. The font is normal.

Font size: 11.

2.15. Abstract text (Font - regular, size: 11);

2.16. Keywords (Font - regular, size: 11).

3. **Illustrative materials, formulas and tables:**

3.1. The width of tables should not exceed 17.0 cm, references to tables in the text should be as follows: (Table 1), (Table 2) or (Table 1, 2) and so on. The table title should be placed at the top of the table. The word Table 1. (font - bold. Size: 11). The table title (Font - regular. Size: 11). Indicator name (Font - bold, Size: 11), values (Font - regular. Size: 11).

3.2. In the manuscript the images, graphs and diagrams are combined under a single name - figures. References to figures in the text should be given as follows: (Fig. 1), (Fig. 2.) or (Fig. 1, 2), etc. The width of the figures is 17.0 cm. 1 (Font - bold), and the title of the figure is written below it.

3.3. The title of the figure (Font - bold, size 11). Figure description text (font - normal); The names of the abscissa, ordinate and legend axes (font - bold), values (font - normal) should be given.

3.4. Graphs should be drawn up by appropriate programs (MS Excel, SigmaPlot, Origin, etc.).

3.5. Chemical formulas are typed using the appropriate editors of chemical formulas - SymyxDraw, ChemDraw, ChemOffice, etc., mathematical formulas - MS Equation, MathType and other editors of mathematical formulas. Sequential numbering is carried out if more than one mathematical formula is presented. The name or explanation is given either beside or below the formula.

3.6. Images should be processed by appropriate photo editors. Images should be submitted separately in jpeg, tiff, bmp, pdf, etc. format at least with a resolution of 300 dpi.

4. **Guidelines for the preparation of references:**

4.1. The size of a paragraph of the list of references - 0.25 cm (indentation outside);

4.2. In the article, preference should be given to manuscripts, monographs and other reliable sources of the last 5-10 years;

4.3. Literature references in the text of the manuscript should be given in parentheses. The link is presented in the form of the first author's surname and the publication year of the literature source;

4.4. The literature sources should be listed in alphabetical order. For the first in Azerbaijani, then in Russian (Slavic), and finally in other languages with the Latin alphabet, including English.

4.5. Literature source should be listed in the original language of its publication and then indicated in transliteration;

4.6. The used reference sources are presented in the following order: the authors of the article (font - bold), year of publication in parentheses (font - normal), the title of the article, name of the periodical - journal, collection, volume, edition number (journal,

collection, and book), number of the pages (font - normal).

Citing a journal article

Əliyev D.R. NaCl duzunun müxtəlif qatılıqlarının buğda (*T.durum* Desf.) genotiplərinin bəzi morfoloji göstəricilərinə, malondialdehidin miqdarında və kataloza fermentinin fəallığına təsiri. *AMEA-nın Xəbərləri (Biologiya və Tibb elmləri)*. 2015;70 (3):12-18. [Aliyev D.R. The influence of NaCl salt concentration on some morphological indicators, malondialdehyde quantity and activity of catalase enzyme. *AMEA-nın Xəbərləri (Biologiya və Tibb elmləri) = Proceedings of ANAS (Biological and Medicinal Sciences)*. 2015;70 (3):12-18 (in Azerbaijani)]

Хютти А.В., Антонова О.Ю., Мироненко Н.В., Гавриленко Т.А., Афанасенко О.С. Устойчивость картофеля к карантинным болезням. *Вавиловский журнал генетики и селекции*. 2017;21(1): 51-61. DOI 10.18699/VJ17.223. [Khiutti A.V., Antonova O.Yu., Mironenko N.V., Gavrilenko T.A., Afanasenko O.S. Potato resistance to quarantine diseases. *Vavilovskii Zhurnal Genetiki i Seleksii = Vavilov Journal of Genetics and Breeding*. 2017;21(1):51-61. DOI 10.18699/VJ17.223. (in Russian)]

Berry H.M., Rickett D.V., Baxter C.J., Enfissi E.M.A., Fraser P.D. Carotenoid biosynthesis and sequestration in red chilli pepper fruit and its impact on colour intensity traits. *J. Exp. Bot.* 2019;70(10):2637- 2650. DOI 10.1093/jxb/erz086.

Reference to the collection of conference proceedings

Əsgərov A. Qarabağın florası, bitki örtüyü və bitki ehtiyatlarının tədqiqinin əsas istiqamətləri. “Qarabağın biomüxtəlifliyi, torpaq və su ehtiyatları: keçmiş, bugünü və gələcəyi” mövzusunda onlayn konfransın materialları, 20-21 may 2021-ci il. Bakı, 2021;39. [Asgerov A. The main directions for the study of flora, plant cover and plant genetic resources of Garabagh. In: Proceedings of online conf. “The biodiversity, land and water resources of Garabagh: past, current and future prospects”, 20-21 May 2021. Baku, Azerbaijan, 2021;39. (in Azerbaijani)]

Курина А.Б., Артемьева А.М. Признаковая коллекция *Raphanus sativus* L. ВИР. В: Сб. тезисов междунар. конф. «125 лет прикладной ботаники в России», 25–28 нояб. 2019 г. СПб., 2019;155. DOI 10.30901/978-5-907145-39-9. [Kurina A.B., Artemyeva A.M. Trait-specific collection of *Raphanus sativus* L. at VIR. In: Book of abstracts of Int. conf. “125 Years of Applied Botany in Russia”, 25–28 Nov. 2019. St. Petersburg, Russia, 2019;155. DOI 10.30901/978-5-907145-39-9. (in Russian)]

Ronin Y., Minkov D., Mester D., Akhunov E., Korol A. Building ultradense genetic maps in the presence of genotyping errors and missing data. In: *Advances in Wheat Genetics: from Genome to Field: Proc. of the 12th Int. Wheat Genetics Symposium*. Springer Nature, 2015;127-133. DOI 10.1007/978-4-431-55675-6.

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Musayev Ə.C., Hüseynov H.S., Məmmədov Z.A. Dənli-taxıl bitkilərinin seleksiyası sahəsində tədqiqat işlərinə dair tarla təcrübələrinin metodikası. Bakı :”Müəllim nəşriyatı”, 2008. [Musayev A.J., Huseynov H.S., Mammadov Z.A. Methods for field experiments related with research works on breeding of cereal plants. Baku, 2008. (in Azerbaijani)]

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5. Manuscripts should be sent by e-mail to genresjournal@gmail.com under the heading “Electronic submission for GRI” available at www.genresjournal.az.

6. Manuscripts will be sent to the print by the decision of the editorial board based on positive feedback from anonymous reviewers.

7. Editorial office address: 155 Azadlig Avenue, Baku, AZ1106, Genetic Resources Institute of Azerbaijan National Academy of Sciences.

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NOTE: The Journal is published twice a year. Manuscripts not compiled in accordance with the requirements of the journal will not be accepted for publication.