



Aim

It is aimed to publish the research and reviews in the fields of agriculture and life sciences in Turkish and English, and to share the knowledge at national and international level.

Scope

Journal of Agricultural Faculty of Bursa Uludag University, formerly known as Journal of Agricultural Faculty of Uludag University, is a **refereed, academic, scientific, international journal** published twice a year, in June and December. Garden plants, plant protection, bioenergy, bio system engineering, genetics, natural resources, food science and technology, animal husbandry, landscaping, ornamental plants and nature conservation, aquaculture, agricultural economics, agricultural machinery, agricultural biotechnology, agricultural structures and irrigation, field crops, soil science and plant nutrition, soilless culture, are the general topics of the journal. Research articles are primarily included in the journal and a limited number of reviews are accepted. Articles submitted must be original and written in Turkish or English. The submitted articles should be unpublished elsewhere. The submitted articles should not be published anywhere else. However, abstract only articles previously published in a congress or symposium may be submitted as full text.

Publication Policy

It accepts original research and review articles in English and in Turkish. Manuscript submissions should be made from the **DergiPark system** (<https://dergipark.org.tr/tr/pub/bursauludagziraat>) by the corresponding author. The submitted articles should be neither published nor be under consideration elsewhere. During the submission process, besides (1) the full text articles with the author names and (2) similarity report (Ithenticate) indicating that the full text article has been scanned (must be below 20%), (3) signed and scanned application form, and (4) Conflict of interest, authorship contribution form, Ethics committee approval report, etc. signed by all authors. (5) scanned copy of the copyright transfer form which was signed by all authors must be uploaded to the **DergiPark system** (<http://dergipark.org.tr/login>) via applying the registration procedure. There is no charge for the article to be published in the journal. All rights of the published articles belong to the Journal of Agricultural Faculty of Bursa Uludag University. Authors are responsible for the scientific content of the article to be published. No royalty is paid to the authors. Only two manuscripts of the same first author are allowed to be published in the same issue. Articles cannot be published or presented somewhere else without our journal permission. Some or all of the articles cannot be used without cited to our journal.

In the articles to be published in our journal; **it is important to refer to at least one publication** published in the previous issues of the journal. The title of the journal should be cited as “**Bursa Uludag Üniv. Ziraat Fak. Derg.**”

Evaluation Process

The submitted manuscript for publication is taken into consideration by the editor in accordance with the principles of publication. In case of finding not qualified to publish it in the journal, the editor has the right to make a decision to return the articles to the author / authors without sending to the referees. Papers should be written with fluent English without any grammatical and typographical errors. Manuscripts with any of those errors will be rejected and sent to the authors for corrections before submission and review. The journal uses double-blind system for peer-review; both reviewers and authors' identities remain anonymous. The paper will be peer-reviewed at least by two reviewers and one editor from the journal. The authors should upload the corrected manuscript with correction form and answers to the reviewers' comments immediately after receiving the comments. The Editor is the ultimate decision-maker for the publication of the manuscript, taking into account the referee reports and / or the adequacy of the requested corrections. Before the publication of the manuscript, the manuscript is edited and sent to the author for the final check. After the final check of the article, the author signs the request for pre-printing by signing the request and confirmation form. Print errors as a result of incorrect control are the responsibility of the authors. The evaluation process of the article takes approximately 3-4 months. The duration of the process; It may vary according to the referee evaluations, the responses of the authors to the referees and the response time and the referees' request to see the corrections again. The completed works are published within the article limits that should be in the issue of the journal, considering the date of acceptance.

Plagiarism Percentage

Articles that have been submitted to the journal must have been scanned with the plagiarism program (iThenticate Plagiarism Detection Software) (<http://www.ithenticate.com>) before being included in the review process. As a result of the screening, except for the References section, articles with a similarity rate of 20% and below are accepted to the application. It is necessary to upload the iThenticate report to the system along with the article application for the evaluation process.

Ethical Guidelines

The publication process at **Journal of Agricultural Faculty of Bursa Uludag University** is the basis of the improvement and dissemination of information objectively and respectfully. Therefore, the procedures in this process improve the quality of the studies. Peer-reviewed studies are the ones that support and materialize the scientific method. At this point, it is of utmost importance that all parties included in the publication process (authors, readers and researchers, publisher, reviewers and editors) comply with the standards of ethical considerations. **Journal of Agricultural Faculty of Bursa Uludag University** expects all parties to hold the following ethical responsibilities.

The following ethical duties and responsibilities are written in the light of the guide and policies made by Committee on Publication Ethics (COPE) and directives of YÖK on scientific research and publication ethics.

The general ethical behaviors and responsibilities that are expected from all parties (authors, journal editors, referees and publishers) regarding the principles of publication in the peer-reviewed journal are stated below.

Author's responsibilities:

The references list should be complete;

No plagiarism, no fraudulent data is allowed;

It is forbidden to publish same research in more than one journal;

Authors obliged to participate in peer review process;

All authors have significantly contributed to the research;

Statement that all data in article are real and authentic;

All authors are obliged to provide retractions or corrections of mistakes,

Authors should ensure that any studies involving human or animal subjects conform to national, local and institutional laws and requirements.

The actions against science research and publication ethics include;

a) **Plagiarism:** Presenting others' ideas, methods, data, applications, writings, figures or works as if they were their own works, partly or completely, without referring to the scientific rules.

b) **Fraud:** to produce data that is not based on research, to organize or modify the work submitted or published on the basis of unreal data, to report or to publish them, to make a research that has not been done.

c) **Distorting:** Dealing with the records of research and the data obtained, showing the unused methods, devices and materials used in the research, playing with data and / or results to fit the relevant theory or assumptions, or falsifying or shaping the results of the research in the interests of the people and organizations supported.

d) **Slicing:** Presenting the results of a research as separate works by disrupting the uniqueness of the research, by dissecting it inappropriately and making a large number of publications without reference to each other.

e) **Unfair writer:** To include people who do not have active contribution among the authors, not to include the people who have active contribution among the writers, to change the ranking of the authors without any justification and in an inappropriate way, to remove the names of those who have active contributions from the work during publication or in later editions, and to use their influence even if there is no active contribution.

f) **Other types of ethical violations:** Not expressing the contributions of the persons, institutions or organizations that support them in the research, and their contributions in the research,

Not to obey the ethical rules in human and animal research, to respect the rights of patients in their publications,

To share the information contained in a work that he is commissioned to examine as an arbitrator with others,

To use the sources, facilities and devices provided for scientific research out of their use purposes.

To blame for a completely irrelevant, unwarranted and intentional violation of ethics (YÖK Scientific Research and Publication Ethics Directive, Article 8).

Peer review/responsibility for the reviewers:

To contribute to the decision-making process, and to assist in improving the quality of the published paper by reviewing the manuscript objectively.

Reviewers should have no conflict of interest with respect to the research, the authors and/or the research funders;

Judgments should be objective;

Reviewed articles should be treated confidentially.

Editorial responsibilities:

Editors have complete responsibility and authority to reject/accept an article;

Editors should have no conflict of interest with respect to articles they reject/accept;

Only accept a paper when reasonably certain;

Preserve anonymity of reviewers.

No plagiarism, no fraudulent data.

When errors are found, promote publication of correction or retraction;

To act in a balanced, objective and fair way while carrying out their expected duties, without discrimination on grounds of gender, sexual orientation, religious or political beliefs, ethnic or geographical origin of the authors.

Duties of the Publisher

Monitoring/safeguarding publishing ethics by editorial board;

Guidelines for retracting articles;

Maintain the integrity of the academic record;

Preclude business needs from compromising intellectual and ethical standards;

Always be willing to publish corrections, clarifications, retractions, and apologies when needed.

In an article published in the journal, the reader can send an e-mail to zfdergisi@uludag.edu.tr when he has any warnings about important scientific error or plagiarism, recurring articles. With the awareness that the journal will be an opportunity for the scientific and technical development of the journal, your warnings / criticisms are welcomed by the editorial board and our improvements are made quickly and constructively.

Journal of Agricultural Faculty of Bursa Uludag University is committed to ensuring that commercial revenue has no impact or influence on editorial decisions. In addition, **Journal of Agricultural Faculty of Bursa Uludag University** will assist in communications with other journals and/or publishers where this is useful to editors. Finally, we are working closely with other publishers and industry associations to set standards for best practices on ethical matters, errors, and retractions—and are prepared to provide specialized legal review and counsel if necessary.

Ethics Committee Approval

Authors should indicate the name of institute approves the necessary ethical commission report and the serial number of the approval in the **Material and Methods** section. If necessary, editorial board may also request the official document of the ethical commission report. Whether the article requires approval from the ethical committee should be questioned by the authors and editors from the section below.

Researches requiring the Ethics Committee's permission are as follows

- Any research carried out with qualitative or quantitative approaches that require data collection from participants using survey, interview, focus group work, observation, experiment, interview techniques.
- Use of humans and animals (including material / data) for experimental or other scientific purposes.
- Clinical researches on humans.
- Researches on animals.
- Retrospective studies in accordance with the law of protection of personal data.

Also;

- In the case reports, it is stated that the “informed consent form” was taken,
- Obtaining and specifying the permission of the owners for the use of scales, surveys and photographs belonging to others,
- Stating that the copyright regulations are complied with for the ideas and works of art used.

Article Writing Rules

In accordance with TR Index criteria, the articles to be sent to our journal must absolutely comply with the following points.

Ethics committee approval must be obtained separately for clinical and experimental studies on humans and animals that are conducted in all disciplines and require ethical committee decision, **this approval must be stated and documented in the article.**

Articles should include a statement that the Research and Publication Ethics are complied with.

In studies requiring ethics committee approval, information about the permission (name of the board, date and number) should be included in the method section and also on the first / last page of the article.

It is necessary to comply with copyright regulations for the intellectual and artistic works used.

At the end of the article; Researchers' Contribution Rate statement, Support and Appreciation Statement if available, Conflict Statement must be submitted.

Articles should be composed of such sections; Main Title, Abstract, main title in Turkish, Abstract in Turkish, Introduction, Material and Method, Results and Discussion (may be separate), Conclusion, Acknowledgment or Information Note (if necessary) and Resources.

Manuscript should be written in white paper A4 (210 x 297 mm) form, in 10 point, **Times New Roman** font with 1.5 line space with the margins of 2 cm from top and 2 cm from bottom, 2.5 cm from right and left and justified . The file type/format of the manuscript must be in the Microsoft Word format.

All headings, except for the main Title, should be written in small letters except the first letters, bold in 12-font, left-justified and a blank space at the top. After the headings, one line should be left between the headings

and the text. The first paragraph should be started at the left-justified and the following paragraphs should be started from 0.5 cm inside.

The manuscript prepared in accordance with the following rules should not exceed 25 pages.

During the preparation of the article; **authors can use the manuscript template from [here](#)**.

Main Title: Title must be typewritten in **bold 14-point** font Times New Roman, centred, with 1.5 line space and title case. If manuscript is prepared from a thesis or a project, it should be referenced by using a superscript number at the last character of title and should be added as a footnote at the end of the page. **Title should not exceed 20 words.**

Name(s) of the author(s): The first letters of the name(s) of the author(s) without a title should be capital in **12-point** font Times New Roman, centered, with one line space with the title. Address(es) of the author(s) should be indicated with a superscript(s) number(s) and added as a footnote at the end of the page.

In the information given as a footnote to the authors, firstly, the information of the corresponding author (address information, e-mail and orcid) should be included with the statement "Corresponding author / sorumlu yazar". The sub-line should include address information, e-mail and OrcID information of the authors other than the corresponding author in the order.

In the next sub-line, citation information of the article should be given with the statement "Atif / Citation". This information should include the surnames and the first letter of the authors, the year of the article, title of the article, Journal Name, Volume, Number, page number.

Abstract: Abstract should be written with two line space between author(s) reference(s) in **10-point font Times New Roman** and must not exceed **300** words. Below the abstract "**keywords**" should be written with one line space in **10-point font Times New Roman** and must not exceed **6**.

Turkish Title: Turkish title should be written with two line space between key words, in **bold 12-point** font **Times New Roman**, centered.

Abstract (in Turkish): Abstract (in Turkish) should be written with two line space between author(s) reference(s) in **12-point font Times New Roman**. Below the abstract Keywords (Anahtar Kelimeler) should be written with one line space in **10-point font Times New Roman**.

Introduction: In this section, the problem should be explained and information about previous studies and publications should be given. The purpose of the study should be clearly stated in this section. The introduction section should be written below key words with **10-point font** one line space.

Materials and Methods: All materials, analytical and statistical methods should be explained in this section.

Results and Discussion: The findings obtained in this section should be given and, if necessary, supported by figures and tables. The obtained data from the research should be discussed according to the results of previous literatures. Figures and tables must be cited in the text. Tables and Figures should be placed in the most appropriate place after the referral.

Conclusion: The contribution of the results to science and practice should be emphasized with the suggestions.

Acknowledgments (Information Note): The person who contributed to the study, fund and donations should be mentioned in this part of the article.

Figures and photographs: All Figures and photographs should be numbered, and adjusted by taking into consideration page margins. The description of the figures should be written in **10-point font Times New Roman** under the figures. Enumerating of figures and photographs should be in format of **Figure 1, Figure 2** etc. in **10-point font Times New Roman bold**. Main text should be written in **10-point font Times New Roman** with one line space between figure descriptions. Enumerating of tables should be in format of **Table 1, Table 2** etc. in **10-point font Times New Roman bold**. Table description should be written in normal font with no space between table and description. Figures should be at least 300 dpi resolution.

SI (International System of Units) units of measure and decimal point must be used in all manuscripts. (Ex.1.25 not 1,25). While giving the units, “4g/kg” should not be used. The wright description should be as “ 4 g kg⁻¹” and a space should be given between units.

The formulas should be numbered and the formula number should be shown in brackets to the right next to the formula. The main characters and variables should be in italics, figures and mathematical expressions should be given in plain form as 10-point. If a citation is to be made in the text, it should be given as it “Equality 1” (related model, Equality 1).

References: Citations and references should be listed as described below and all citations and references should be in alphabetical order.

Citations in the text should be indicated using “author, year” format; Smith (2007), moreover, (Smith, 2007) if it is placed at the end of the sentence. For two authors, they are indicated as Smith and Cash (2007). Where three or more authors exist for a cited reference, the citation should be formatted as “first author et al. year”; Smith et al. (2007).

References should be listed in alphabetical order according to the last name of the first author. Use “and” in listing two or more than two authors. Example: Smith, M., Hill, Z. and Nelson E. 2000.

In the references section, the same author's articles in the same year, should be indicated as adding the letters a, b, c, etc. to the end of the year.

Citations and references should be written in 10-point font Times New Roman, and the quoted sources should be shown as indicated below according to Harvard reference system.

Journal:

Buragohain, P., Sreedeeep, S., Lin, P., Ni, J. and Garg, A. 2019. Influence of soil variability on single and competitive interaction of ammonium and potassium: experimental study on seven different soils. *Journal of Soils and Sediments*, 19(1):186-197.

Ferraro, A. and Scremin-Dias, E., 2018. Structural features of species of Asteraceae that arouse discussions about adaptation to seasonally dry environments of the Neotropics. *Acta Botanica Brasilica*, 32(1): 113-127.

Book:

Gardner, F.P., Pearce, R.B. and Mitchell, R.L. 2017. *Physiology of crop plants* (No. Ed. 2). Scientific Publishers.

Ensminger, M.E., Oldfield, J.E. and Heinemann, W.W. 1990. *Feeds and nutrition digest: formerly, Feeds and nutrition—abridged*, The Ensminger Publishing Company, Clovis, CA (1990), 110p.

Book Chapter:

Primmer, C. 2006. Genetic characterization of populations and its use in conservation decision-making in fish: The role of biotechnology in exploring and protecting agricultural genetic resources, Ed.: Ruane, J., Sonnino, A., FAO, Rome, Italy, pp: 97-104.

Proceedings:

Susurluk, A., S. Hollmer, U.K. Mehta, R. Han, E. Tarasco, O. Triggian, A. Peters and R.-U. Ehlers. 2003. Molecular identification of entomopathogenic nematodes from Turkey, India, China, Italy, Norway, Albania and Germany by PCR-RFLP. *9th European Meeting of the IOBC/WPRS Working Group*, p:101-103, 23-29 May 2003, Schloss Salzau, Germany.

Thesis:

Scheffe, H. 1973. Symptotic Theory of Sequential Fixed- Width Confidence Intervals. Unpublished Ph.D. dissertation, Florida State University, Dept. of Statistics.

Anonymous:

Anonymous 2005. Tarımsal Yapı. T.C. Başbakanlık Devlet İstatistik Enst. Yayın No: 1579, Ankara. <http://www.agri.ankara.edu.tr/tarimbilimleri> (Date of access: 11.05.2008).

Internet:

TÜBİTAK (2008). Türkiye Bilimsel ve Teknolojik Araştırma Kurumu, Türkiye Veri Servisi. <http://www.tubitak.gov.tr/tubives> (Date of access: 11.05.2008).