Scope of the Journal

The Turkish Journal of Botany is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK) and accepts manuscripts (in English) covering all areas of plant biology (including genetics, evolution, systematics, structure, function, development, diversity, conservation biology, biogeography, paleobotany, ontogeny, functional morphology, ecology, reproductive biology, and pollination biology), all levels of organisation (molecular to ecosystem), and all plant groups and allied organisms (algae, fungi, and lichens). Authors are required to frame their research questions and discuss their results in terms of major questions in plant biology. In general, papers that are too narrowly focused, purely descriptive, or broad surveys, or that contain only preliminary data or natural history, will not be considered (*).

The following types of article will be considered:

1. Research articles: Original research in various fields of botany will be evaluated as research articles.
2. Research notes: These include articles such as preliminary notes on a study or manuscripts on the morphological, anatomical, cytological, physiological, biochemical, and other properties of plant, algae, lichen and fungi species.
3. Reviews: Reviews of recent developments, improvements, discoveries, and ideas in various fields of botany.
4. Letters to the editor: These include opinions, comments relating to the publishing policy of the Turkish Journal of Botany, news, and suggestions. Letters should not exceed one journal page.

(*) 1. Raw floristic lists (of algae, lichens, fungi, or plants), species descriptions, chorological studies, and plant sociology studies without any additional independent approaches.
2. Comparative morphology and anatomy studies (that do not cover a family, tribe, subtribe, genus, subgenus, section, subsection, or species complexes with taxonomical problems) without one or more independent additional approaches such as phylogenetical, micromorphological, chromosomal and anatomical analyses.
3. Revisions of family, tribe, genus, subgenus, section, subsection, or species complexes without any original outputs such as taxonomical status changes, IUCN categories, and phenological and ecological analyses.
4. New taxa of all plants without any additional independent approaches such as phylogenetical, ecological, chromosomal, chorological and correlational analyses in addition to a detailed macro- and micro-morphological descriptions with quality field and microscopic illustrations of taxonomically important structures and identification key in the taxonomic group.

New records of all plants without any additional independent approaches such as phylogenetical, ecological, chromosomal, chorological and correlational analyses in addition to a detailed macro- and micro-morphological descriptions with quality field and microscopic illustrations of taxonomically important structures and identification key in the taxonomic group may be accepted for peer review if they contain 3 or more new records or taxonomical status update, such as lectotypification, new combinations, transfers, revivals and synonyms.

5. New taxa of algae, lichens, and fungi without any additional independent approaches such as phylogenetical, ecological, chromosomal, chorological and correlational analyses in addition to a detailed macro- and micro-morphological descriptions with quality field and microscopic illustrations of taxonomically important structures and identification key in the taxonomic group.

New records of algae, lichens, and fungi without any additional independent approaches such as phylogenetical, ecological, chromosomal, chorological and correlational analyses in addition to a detailed macro- and micro-morphological descriptions with quality field and microscopic illustrations of taxonomically important structures and identification key in the taxonomic group may be accepted for peer review if they contain 5 or more new records or taxonomical status update, such as lectotypification, new combinations, transfers, revivals and synonyms.

Submission Process

All manuscripts must be submitted electronically via the Internet to the Turkish Journal of Botany through the online system for TÜBİTAK journals at http://online.journals.tubitak.gov.tr/login.htm?BOT. You will be guided stepwise through the creation and uploading of the various files. There are no page charges.

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Manuscripts may be rejected without peer review by the editor-in-chief if they do not comply with the instructions for authors or if they are beyond the scope of the journal. After a manuscript has been accepted for publication, i.e., after referee-recommended revisions are complete, the author will not be permitted to make changes that constitute departures from the manuscript that was accepted by the editor. Before publication, the galley proofs are always sent to the authors for corrections. Mistakes or omissions that occur due to some negligence on our part during final printing will be rectified in an errata section in a later issue. This does not include those errors left uncorrected by the author in the galley proof.

The use of someone else's ideas or words in their original form or slightly changed without a proper citation is considered plagiarism and will not be tolerated. Even if a citation is given, if quotation marks are not placed around words taken directly from another author's work, the author is still guilty of plagiarism. Reuse of the author's own previously published words, with or without a citation, is regarded as self-plagiarism. All manuscripts received are submitted to iThenticate®, a plagiarism checking system, which compares the content of the manuscript with a vast database of web pages and academic publications. Manuscripts judged to be plagiarised or self-plagiarised, based on the iThenticate® report or any other source of information, will not be considered for publication.

Preparation of Manuscript

Style and format: Manuscripts should be double-spaced with 3-cm margins on all sides of the page, in Times New Roman font size 12. Every page of the manuscript, including the title page, references, tables, etc., should be numbered. All copies of the manuscript should also have line numbers starting with 1 on each consecutive page. Manuscripts must be written in English. Contributors who are not native English speakers are strongly advised to ensure that a colleague fluent in the English language or a professional language editor has reviewed their manuscript. Concise English without jargon should be used. Repetitive use of long sentences and passive voice should be avoided. It is strongly recommended that the text be run through computer spelling and grammar programs. Either British or American spelling is acceptable but must be consistent throughout. To speed up processing, authors are strongly recommended to use the manuscript template file provided.

Symbols, units, and abbreviations: In general, the journal follows the conventions of Scientific Style and Format, The CSE Manual for Authors, Editors, and Publishers, Council of Science Editors, Reston, VA, USA (7th ed.). If symbols such as ×, μ, η, or υ are used, they should be added using the Symbols menu of Word. Degree symbols (°) must be used from the Symbol menu, not superscripted letter o or number 0. Multiplication symbols must be used (×), not the letter x. Spaces must be inserted between numbers and units (e.g., 3 kg) and between numbers and mathematical symbols (+, −, ×, =, <, >), but not between numbers and percent symbols (e.g., 45%). Please use SI units. All abbreviations and acronyms should be defined at first mention. Latin terms such as et al., in vitro, or in situ should not be italicised.

Within the main text, all abbreviations should follow:


Abbreviations for herbaria should follow:


Palaeobotany and palynology terminology should follow:


All scientific names cited in the running text, irrespective of rank, must be italicised. In headings, scientific names must be in bold and not italicised. Authors of genera and lower taxa must be cited at the first mention of the taxa in both the abstract and the text.

Manuscript content: Research articles should be divided into the following sections. Principal sections should be numbered consecutively (1. Introduction, 2. Materials and methods, etc.) and subsections should be numbered 1.1., 1.2., etc. Do not number the Acknowledgements or References sections. The total number of double-spaced pages of the Abstract, Introduction, Materials and methods, Results, Discussion, and References (with figures and tables) excluding supplements (floristic lists, distribution maps, descriptions, DNA sequences, etc.) must not exceed 30 pages. Research notes and review articles must not exceed 15 and 50 pages, respectively, in total.
Title and contact information
The first page should contain the full title in sentence case (e.g., The response of the xerophytic plant Gypsophila aucheri to salt and drought stresses: the role of the antioxidant defence system), the full names (last names fully capitalised) and affiliations (in English) of all authors in English (Department, Faculty, University, City, Country), and the contact e-mail address for the clearly identified corresponding author.

Abstract
The abstract should provide clear information about the research and the results obtained, and should not exceed 200 words. It should include all new names, combinations, and rank transfers. It should not contain citations.

Key words
Please provide 3–10 key words or phrases to enable retrieval and indexing. Acronyms should be avoided. Key words should not be a virtual copy of the title.

Introduction
This should argue the case for your study, outlining only essential background, and should not include the findings or the conclusions. It should not be a review of the subject area, but should finish with a clear statement of the question being addressed.

Materials and methods
Please provide concise but complete information about the materials and the analytical and statistical procedures used. This part should be as clear as possible to enable other scientists to repeat the research presented. Brand names and company locations should be supplied for all mentioned equipment, instruments, chemicals, etc.

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The same data or information given in a Table must not be repeated in a Figure and vice versa. It is not acceptable to repeat extensively the numbers from Tables in the text or to give lengthy explanations of Tables or Figures.

Discussion
Statements from the Introduction and Results sections should not be repeated here. The final paragraph should highlight the main conclusions of the study. The Results and Discussion sections may be combined.

Acknowledgements and/or disclaimers, if any
Names of funding organisations should be written in full.

References
References should be cited in the text by the last name(s) of the author(s) and year of publication with a comma between them: for example, (Knott, 1987) or (Cochran and Cox, 1957). If the citation is the subject of the sentence, only the date should be given in parentheses: “According to Knott (1987)…” For citation of references with 3 or more authors, only the first author’s name followed by et al. (not italicised) should be used: (Güneş et al., 2002). If there is more than one reference in the same year for the same author, please add the letters a, b, etc. to the year: (Jones et al., 2004a, 2004b). References should be listed in the text chronologically, separated by semicolons: (Knott, 1987; Güneş et al., 2002; Jones et al., 2004a, 2004b). The reference list must not contain more than 30, 50, and 150 references for research notes, research articles, and review articles, respectively. Do not include personal communications, unpublished data (such as project final reports, MSc or PhD theses), or other unpublished materials such as references, although such material may be inserted (in parentheses) in the text. If the author of a reference is an organisation or corporation, use its name in the reference list (using an abbreviation in the citation, if appropriate); do not use “Anonymous”. In the case of publications in languages other than English, the published English title should be provided if one exists, with an annotation such as “(article in Turkish with an abstract in English)”. If the publication was not published with an English title, provide the original title only; do not provide a self-translation. References should be listed alphabetically at the end of the text without numbering. All authors should be included in reference lists unless there are 10 or more, in which case only the first 10 should be given, followed by ‘et al.’ The manuscript should be checked carefully to ensure that the spellings of the authors’ names and the years are exactly the same in the text as given in the reference list. References should be formatted as follows (please note the punctuation and capitalisation):

Journal articles: Journal titles should be abbreviated according to ISI Web of Science abbreviations.
Books

Chapters in books

Web sites (no print version):
Goldblatt P, Johnson DE (editors) (1979) onward (continuously updated). Index to plant chromosome numbers. Missouri Botanical Garden. Website: http://www.tropicos.org/Project/IPCN [accessed 00 Month Year].
Stevens PF (2001) onward. Angiosperm phylogeny website, version 8, June 2007 [more or less continuously updated]. Website http://www.mobot.org/MOBOT/research/APweb/ [accessed 00 Month Year].

References to computer programs, and unpublished theses or reports are unacceptable.

Tables and Figures
All illustrations (photographs, drawings, graphs, etc.), not including tables, must be labelled “Figure.” Figures must be submitted both in the manuscript and as separate files.

All tables and figures must have a caption and/or legend and be numbered (e.g., Table 1, Figure 2), unless there is only one table or figure, in which case it should be labelled “Table” or “Figure” with no numbering. Captions must be written in sentence case (e.g., Macroscopic appearance of the samples.). The font used in the figures should be Times New Roman. If symbols such as ×, µ, η, or ν are used, they should be added using the Symbols menu of Word.

All tables and figures must be numbered consecutively as they are referred to in the text. Please refer to tables and figures with capitalisation and unabbreviated (e.g., “As shown in Figure 2...”, and not “Fig. 2” or “figure 2”). The tables and figures themselves should be given at the end of the text only, after the references, not in the running text.

The resolution of images should not be less than 118 pixels/cm when width is set to 16 cm. Images must be scanned at 1200 dpi resolution and submitted in jpeg or tiff format.

Graphs and diagrams must be drawn with a line weight between 0.5 and 1 point. Graphs and diagrams with a line weight of less than 0.5 point or more than 1 point are not accepted. Scanned or photocopied graphs and diagrams are not accepted.

Charts must be prepared in 2 dimensions unless required by the data used. Charts unnecessarily prepared in 3 dimensions are not accepted.

Figures that are charts, diagrams, or drawings must be submitted in a modifiable format, i.e. our graphics personnel should be able to modify them. Therefore, if the program with which the figure is drawn has a “save as” option, it must be saved as *.ai or *.pdf. If the “save as” option does not include these extensions, the figure must be copied and pasted into a blank Microsoft Word document as an editable object. It must not be pasted as an image file (tiff, jpeg, or eps) unless it is a photograph.

Tables and figures, including caption, title, column heads, and footnotes, must not exceed 16 × 20 cm and should be no smaller than 8 cm in width. For all tables, please use Word’s “Create Table” feature, with no tabbed text or tables created with spaces and drawn lines. Please do not duplicate information that is already presented in the figures.

Tables must be clearly typed, each on a separate sheet, and double-spaced. Tables may be continued on another sheet if necessary, but the dimensions stated above still apply.

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