

# Records of Agricultural and Food Chemistry

A scientific open access journal in the field of agricultural and food chemistry.

Volume: 4 Year: 2024 Issue: 3 Special Issue: Abstracts 3rd. TCS,  
International Food Chemistry Congress February 29-March  
03,2024 Antalya Türkiye



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# ACG PUBLICATIONS

Records of Agricultural and Food Chemistry

Volume: 4 Year: 2024

Issue: 3 Special Issue: Abstracts 3rd. TCS, International Food Chemistry Congress February 29-March 03,2024

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## Instruction For Authors

Agriculture and Food has been an interesting nutrient for human beings up to date. Food production has also become important with the increment of population. Everyone prefers good quality food having high nutritional value and long shelf life. The safe foods on which have been searched by the researchers will be investigated in the future, as well. Briefly, humanity will always be interested in what they are eating.

Potential topics include, but are not limited to:

- Agriculture-plant protection, weeds, plant disease, pests and control methods
- The novel chromatographic methods to determine both major and minor components of food(s) and medicinal plant(s) especially nutrients and/or bioactive compounds
- The chemotaxonomy of molecules in food(s) or medicinal plant(s)

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· Analysis of the flavors and the essential oils of the food(s) or medicinal plant(s), chemistry relating to major and minor components of food(s)

· The chemical composition of the food(s) or medicinal plant(s)

· Fast screening and analysis of bioactive ingredients of food(s), including antioxidants, anticancer, anti-diabetes, immunomodulatory, anti-inflammatory, anti-microbial, polysaccharides and other phytochemicals

- The structural changes in the molecule(s) during or after food processing, food distribution and food local conditions
- Determination of food quality and safety and by-products, and the processing wastes
- Analysis of food contaminants, additives, and other agro-chemicals
- The inter-comparison studies of the results of methods to develop food reference materials of food components to be able to be used in the developed assays
- Determination of origin and authentication studies. Verification of organic, biological and ecological labeling of food(s) or medicinal plant(s) including origin labeling of honeys.
- The production of chemicals from natural origin in industrial scale studies will also be considered.

### Audiences:

Food engineers, Food technologists, Farmers, Agriculture, Chemist's, Toxicologists, and Researchers of the pharmaceutical and Food industries.

### Preparation of Manuscripts

Manuscripts should be prepared in English using a word processor.

Authors **must** use double spaced text and Citations in the text by using APA style reference style. All graphics and Tables can be integrated into the manuscript where the author wishes to place them. Requested supporting information must be prepared as shown in the [template of supporting information:Please click to open template file.](#)

The essential oil and fatty acids and related papers should be prepared according to requested rules of international standards such as RRI value report.

**Novelty statements** of submitted manuscripts must be provided as MS word file item by item. The maximum item should be 6 for the novelty statement.

**A graphical abstract** must be provided during submission. The dimensions of the graphical abstract must be 6.5 cm (h) x 12.5 cm (l). Please do not use the portrait version of graphical abstract. The graphical abstract must briefly show the contents of the abstract. Only structure of compound or picture of species not allowed for the graphical abstract.

**For new compounds:** New compounds search report of SciFinder should also be uploaded via the supporting information document system in PAMS.

**Review Articles** are critically evaluated on the specific area in natural product chemistry. If you would like to contribute to the journal with a review article, the authors must initially contact the editorial office by email to [info@acgpubs.org](mailto:info@acgpubs.org), as such articles are normally invited. **Authors submitting review articles should include a passport-sized photograph and a short biography in the manuscript.**

**Original Articles** are manuscripts describing original full length research papers in the field of agricultural and food chemistry area that have not published previously on the food and agricultural products and technologies, as well as new analytical methods (analytical methods must include method validation and uncertainty evaluation parts in the main text and the details must be given in the supporting information file), chemotaxonomic investigations, chemical ecology, and biotechnology. These manuscripts should reflect completed investigations rather than fragmentary parts of a larger study. In order to reduce manuscript length, specific experimental details, spectral data and repeated experimental parts should be prepared as supporting information.

**The subtilies of Original Articles must be uses as follows.**

**1. Introduction**

**2. Materials and Methods**

**3. Results and Discussion (Results and Discussion sections can be numbered separately as Results, Discussion, as well as under a single heading, depending on the authors' preference.)**

## 4. Conclusion

### Acknowledgement (Optional)

### Funding Statement (If applicable should be written)

### Author Contributions (Mandatory)

### Availability of Data and Materials (Mandatory for research articles it is optional for Review Articles)

### Ethics Approval (If applicable should be written)

### Conflicts of Interest (Mandatory)

### Supporting Information (Optional)

### References

**Short Reports** are suitable for reporting early reports on new food sources, biological sources, agricultural applications, essential oil compositions, and new activities of known compounds. Manuscripts describing bioactivity screening (e.g., antimicrobial, antioxidant, antifeedant, etc.) of crude extracts or predictable and/or unexceptional bioactivity (e.g., antioxidant activity of polyphenolics, antimicrobial activity of essential oils), are generally not acceptable. Short Reports should be kept to a maximum of six pages, including references.

The subtitles must be uses as follows.

#### 1. Plant/Fungal/Microroganism Source

#### 2. Previous Studies

#### 3. present Study

### Acknowledgement (Optional)

### Funding Statement

### Author Contributions

### Availability of Data and Materials

### Ethics Approval

### Conflicts of Interest

### SupportingInformation (Optional)

### References

**Special Issues and Book reviews** are collections of articles on the specific topics in areas related to aims and scope of journals published in the journal. Offers for the special topics must be applied to the editorial office.

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### References

The reference style has changed since the 2026 issues, and references should be written according to APA spelling rules. (Kytidou et al., 2020). Sample spellings are provided below. Unpublished results and personal communications should not be in the reference list, but may be mentioned in the text. If reference is made to papers submitted or in press, authors are requested to enclose a copy of manuscript or galley proof.

The following examples illustrate the format for reference:

#### Journal citation

Kytidou, K., Artola, M., Overkleef, H. S., & Aerts, J. M. F. G. (2020). Plant glycosides and glycosidases: A treasuretrove for therapeutics. *Frontiers in Plant Science*, 11, 357.  
DOI:10.3389/fpls.2020.00357

#### Chapter citation

Ulubelen, A. and Topcu, G. (1992). Diterpenoids from *Salvia* species and their pharmacological activities, In: *Studies in Natural Products*, ed: Atta-ur Rahman, Elsevier Science, Amsterdam, Netherlands, pp.363-381.

#### Book citation

Adams, R.P (1995). Identification of essential oil components by gas chromatography/mass spectroscopy. Alluredpublishing Co. Carol Stream, Illinois.

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The number of authors of the reference is more than 10, names should be written up to the 10th author, and et.al should be written thereafter. When there are 10 authors or less, all authors should be written as shown in the example. While the issue number is written in bold, the parentheses should not be written in bold.

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