

# Records of Agricultural and Food Chemistry

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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)

- 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.

**Video Paper;** Records of Agricultural and Food Chemistry is pleased to publish video recordings of articles published by its authors. Please prepare 2-4 minute videos in English, including the key points of your work, introduction, experimental, results, discussion, and conclusion sections, and upload them to the supplementary materials section. Please ensure that the visuals are clear, legible, and of high quality. Please also upload a transcript of the speech along with the video. The video and audio will be professionally edited by our team and presented to you in the final printing stage. Authors can choose to have their work presented in their own voices or in the voices of ACG Publications professionals.the special topics must be applied to the editorial office.

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Manuscripts should be compiled in the following order: Manuscripts should be compiled in the following order: **Title page; Abstract; Graphical abstract (in PAMS only), Keywords; Introduction, Materials and Methods, Results and Discussion, Acknowledgments; Appendixes** (as appropriate); **References**; using a decimal system for subsections.

Novelty statements of manuscript must be provided and authors must adhere to **SI units**. When using a word which is or is asserted to be a proprietary term or trade mark authors must use the symbol ® or TM or alternatively a footnote can be inserted using the wording below: Please see the details of section to the following link "["Guide for manuscript preparation"](#)".

### 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.

### ATTENTION

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.

**Warning: The most common mistakes for the References:** Writing format of author names, not writing the reference name in lowercase letters, placing a period instead of a comma after the reference title, Journal names should not be written in their abbreviated form and with a period after the abbreviation. If the journal name consists of a single word, please do not put a period at the end.

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## Supplementary Material

Supplementary materials could be sent together with manuscript submission such as spectra, video, Picture etc.

## Publication Fee\*

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For peer review and typesetting: 300 USD per article

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**Corrigendum or Author Correction.** Notification of an important error made by the author(s) that affects the publication record or the scientific integrity of the paper, or the reputation of the authors or the journal.

**Retraction.** Notification of invalid results that affect the reliability of a previously published article. The original article is marked as retracted but remains available to readers, and the retraction statement notifying readers of the invalidity of the published paper is bi-directionally linked to the original published paper.

**Addendum.** Notification of additional information about a paper. Addenda are published when the editors decide that the addendum is crucial to the reader's understanding of a significant part of the published contribution. Addenda include Editorial Expression of Concern, which is an editorial statement alerting our readership to serious concerns with the published paper. Editorial Expressions of Concern are typically updated with another amendment once further information is available. The editors may request additional information after publication of the article from the authors and it can be available on the page of the article.

## Peer Review Policy

All published research articles in Records of Agricultural and Food Chemistry have undergone rigorous single blind peer

review, based on initial editor screening and anonymized refereeing by expert referees.

## Contents

### Review Article

Garima Tiwari, Balam Singh Bisht and Rakesh Kumar Joshi

[A Comprehensive Review on the Chemical Composition and Biological Activity of Pleurospermum angelicoides \(DC.\) Benth. ex C.B. Clarke](#) - p.101-109

### Original Article

Nkiruka Phil David-Chukwu, Gregory I. Onwuka, Chinasa Okorie-Humphrey and Theophilus Chikodi Odom

[Effect of Storage Period and Variety on the Phytochemical Properties of Stored Cocoyam-Based Products](#) - p.110-124

### Original Article

Büşra Umut Oyman, Çağlayan Ünsal Gürer, Ismail Yener, Mehmet Akdeniz, Serkan Yigitkan, Mustafa Abdullah Yılmaz, Suzan Tireki, Abdulselam Ertaş and Aslı Barla Demirköz

[From Phenolics to Function: Anti-Diabetic Potentials of Hawthorn, Pomegranate, and Jujube Vinegars](#) - p.125-138

### Original Article

Salih Malkoçoğlu, Ergün Kahveci and İrfan Öztürk

[Role of Soil and Environmental Factors in Predicting Physical and Mechanical Properties of Black Alder Wood: CCA Aided MLR Modeling Approach](#) - p.139-152

### Original Article

Güleyfe Beyza Yıldırım, Çağlayan Ünsal Gürer, Ismail Yener, Mehmet Akdeniz, Serkan Yigitkan, Mustafa Abdullah Yılmaz, Suzan Tireki, Abdulselam Ertaş and Aslı Barla Demirköz

[Comparative Evaluation of Antioxidant and Enzyme Inhibitory Activities of Pomegranate Vinegars and Extracts](#) - p.153-161

### Original Article

Sevil Albayrak, Gülsen Şimşek Gülhan and Ahmet Aksoy

[Chemical Composition and Biological Activity of Lomelosia rotata \(M.Bieb.\) Greuter & Burdet](#) - p.162-169

### Original Article

Yunus Çetintaş

[Investigation of In Vitro Anti-diabetic Activity and Phenolic Component Profile of Mulberry Leaf Tinctures](#) - p.170-179

### Original Article

Nkiruka Phil David-Chukwu, Clara O. Ogbedeagu and Chinwe Nwachukwu

[Nutrient Composition and Techno-functional Properties of Three Nigerian Spices and Sensory Acceptability of Traditional Dishes](#) - p.180-192

### Original Article

Dilek Akin, Keziban Kara and Ayşe Şahin Yağlıoğlu

[Comparative Evaluation of Phenolic Compounds of Flowers, Leaves and Stems of Wild Hypericum perforatum L. in Türkiye](#) - p.193-201