

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-inflammatories, 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 are **must** use templates ([Template file for original article:Please click to open template file](#)) or ([Template file for short report:Please click to open template file](#)) for the preparation of manuscripts. The template offers the authors many features that ease manuscript preparation and submission; all graphics and Tables can be integrated into the manuscript where 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.

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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.

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.

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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Chapter citation

A. Ulubelen and G. Topcu (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

R.P. Adams (1995). Identification of essential oil components by gas chromatography/mass spectroscopy. Allured publishing 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.

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.

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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.

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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

Rakesh Kumar Joshi, William N. Setzer and Prabodh Satyal

[Essential Oil Compositions and Biological Activities of the Genus *Chaerophyllum*: An Updated Review](#) - p.1-9

Original Article

Chukwunwike U. Enyi, Philippa C. Ojimelukwe and Fabian U. Ugwuona

[Comparative Study on the Yield, Amino Acid Profile and Cowhide \(Ponmo\) Tenderization Efficiency of Papain from Different Parts of Papaya \(*Carica papaya*\)](#) - p.10-20

Original Article

Gjoshe Stefkov, Filip Todorov, Jovana Gjorgjievska, Ivana Cvetkovikj Karanfilovaa, Marija Karapandzova, Daniela Jovanovska and Slavcho Hristovski

[Digital Agriculture Approaches for Resource Assessment of Blueberry Yield on Kozuf Mountain \(R. of North Macedonia\) Integrating Remote Sensing, GIS and Ground-Based Research Data](#) - p.21-33

Original Article

Ayşe Nur Yıldız, Sema Çarıkçı, Tuncay Dirmenci, Murat Kartal and Ahmet C. Gören

[Antioxidant Activity of *Satureja aintabensis* P.H. Davis](#) - p.34-41

Original Article

Immaculata I. Okparauka and Philippa C. Ojimelukwe

[Effect of Selected Processing Methods on Nutrient, Phytochemical, and Carotenoid Profiles of Two Cultivars of *Pterocarpus santalinoides*](#) - p.42-53

Original Article

Sebile Özcan-Kaynak, Huseyn Osman, Pınar Terzioğlu, Yusuf Sıcak, Mehmet Uğurlu and Mehmet Ozturk

[Investigation of the Effect of Waste Polystyrene Modified with \$AlCl_3\$ and \$FeCl_3\$ on BPA Removal and Optimisation with CCD-RSM Model](#) - p.54-62

Original Article

Balam Singh Bisht and Chandra S. Mathela

[Bioprospecting Terpenoid-Rich Himalayan Plants for Use in Food Preservation and Natural Flavouring Agents](#) - p.63-70

Original Article

Chinedu Ogbuele, Titus U. Nwabueze and Stella C. Ubbor

[Quality Assessment of Composite Flours from Blends of Acha \(*Digitaria exilis*\), African Breadfruit \(*Treculia africana*\), and Soybean Protein Concentrate \(*Glycine max*\)](#) - p.71-85

Original Article

Züleyha Özer, Sema Çarıkçı, Turgut Kılıç, Tuncay Dirmenci and Ahmet C. Gören

[Determination of Phenolic Content and Biological Activity of Aqueous Extracts of *Origanum onites* L. from Different Locations](#) - p.86-93

Original Article

Ebrar İnal, Murat Kartal, İlknur İşcan and Kenan Turgut

[Chemical Properties of Wild *Cistus creticus* L. and *Cistus salviifolius* L. Species at Different Development Stages](#) - p.94-100