

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.

As the manuscript language is English, any author who is not fluent enough in English is encouraged to consult a fluent colleague or a paid editing service for the preparation of the manuscripts. Manuscripts having language deficiencies, i.e. grammar, fluency, etc., create heavy problems during the review process. Such manuscripts might be returned to the authors

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References should be cited in the text by Arabic numbers in square brackets and should be arranged in the list of references according to the numbers in the end of the main text. 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:

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Chapter citation

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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.

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.

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