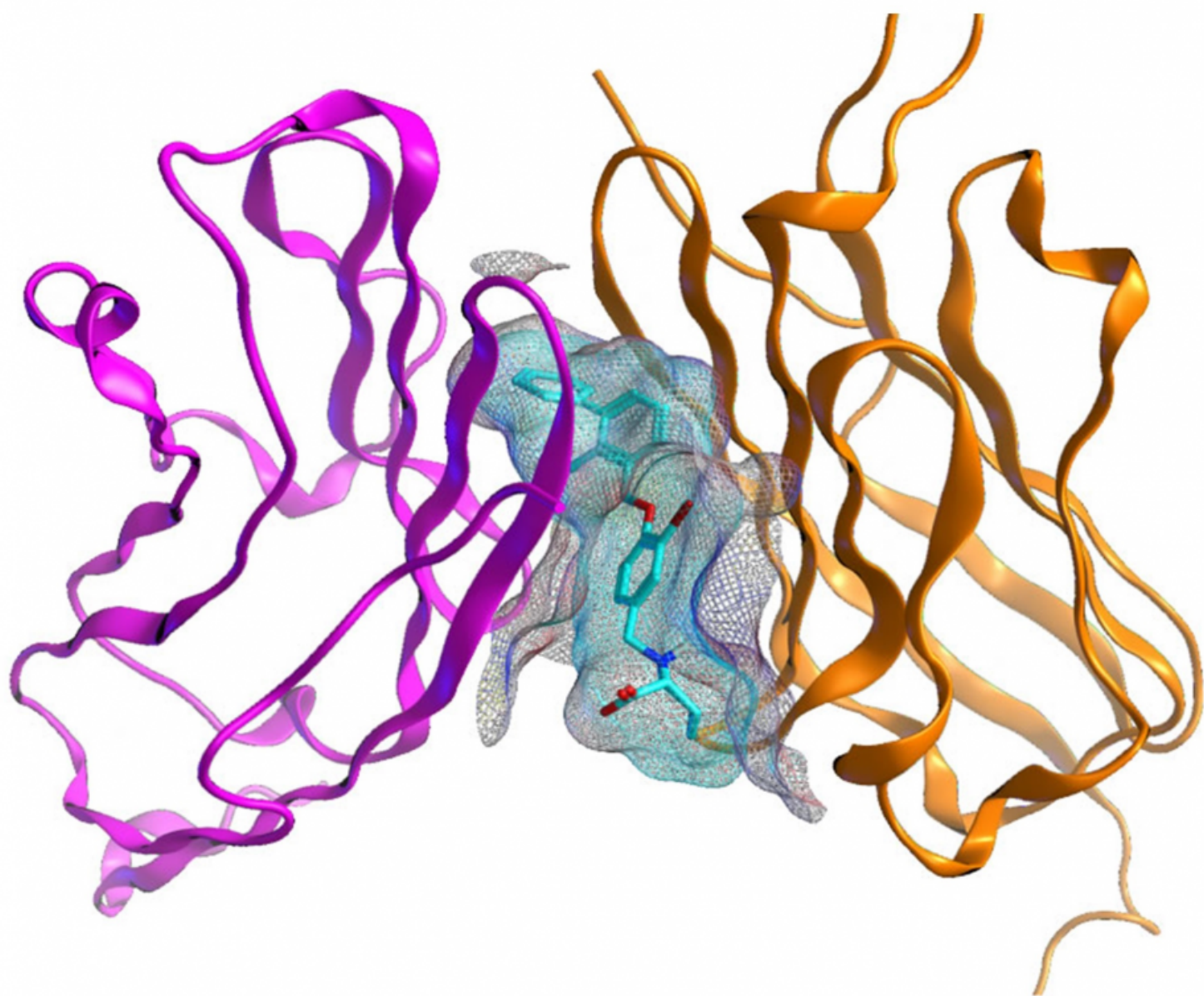


Records of Natural Products

A scientific open access journal in the field of natural products.

Volume: 17 Year: 2023 Issue: 2-March-April



Editor-in chief

Editor-in-Chief **Gülaçtı Topçu**

Editor-in-Chief **Ahmet C Goren**

Editors

Erkan **Baloğlu**

Erdal **Bedir**

İhsan **Çalış**

David G.I. **Kingston**

Hasan **Kırmızıbekmez**

Ufuk **Kolak**

Franco **Piozzi**

Bernd **Schneider**

Bilge **Şener**

İpek **Suntar**

Olga **Tzakou**

Jenny M **Wilkinson**

Kemal H. C. **Baser**

Maurizio **Bruno**

İlhami **Gülçin**

Turgut **Kılıç**

Süheyla **Kırmızıgül**

Temel **Özek**

Atta-ur **Rahman**

Hasan **Seçen**

William N. **Setzer**

Gülaçtı **Topçu**

Rob **Verpoorte**

Nurettin **Yaylı**

Language Editors

William N. **Setzer**

Zeynep **Sadak**

Abstracting & Indexing

Records of Natural Products is abstracted and Indexed in: Chemical Abstracts Service, CAB Abstracts, EMBASE, EMBiology, Index Copernicus, ProQuest; EBSCOhost, SCOPUS, Crossref, ISI Alerting Service; Chemistry Citation Index (CCI) and Science Citation Index-Expanded (SCI-E), *i*-Journals; *i*-Focus.

Publisher

ACG Yayıncılık Basın Yayın Sanayi ve Ticaret Limited Şirketi

Yenikent Mahallesi, Fırat Caddesi, 1/3, Gebze, Kocaeli, İstanbul, Türkiye
+90 850 305 05 72 - www.acgpubs.org - info@acgpubs.org

2023© ACG Publications. All Rights Reserved

Instruction For Authors

Preparation of Manuscripts

Manuscripts should be prepared in English using a word processor.

Authors **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 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 which is described in the following link "[Guide for essential oils, fatty acids and related studies](#): please use the appropriate template file which are given above for essential oils, fatty acids and related studies as well".

Novelty statements of submitted manuscript 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@acgps.org, as such articles are normally invited.


Original Articles are manuscripts describing structure elucidation novel compounds, synthesis of naturally occurring compounds and biological activities of natural compounds, 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. Articles that do not contain new compound(s) and that only reveal the structure analysis of known substances are not accepted as original articles. Articles that contain only one new substance and do not contain previous activity results for the species/or substances studied in the literature should be submitted as a short report article. These manuscripts should reflect completed investigations rather than fragmentary parts of a larger study. In order to reduce manuscript length, specific experimental details, NMR and HRMS (please check for the sample) spectra must be made available as supplementary material from the corresponding author for new compounds.

Short Reports are suitable for reporting known metabolites from new biological sources with discussion of biological activity and chemotaxonomic discussion, essential oil compositions, and new activities of known compounds. Manuscripts describing routine 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 (6) pages, including references. In order to reduce manuscript length, specific experimental details and NMR and HRMS spectra must be made available as supplementary material from the corresponding author or new compounds. The short report articles should not have more than 25 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 for correcting the language deficiencies.

Manuscripts submitted to ACG publications are routinely screened by a software to check the originality of the submitted articles. It should be noted that ACG publications are committed to deterring plagiarism and self-plagiarism. Manuscripts submitted to ACG publications are routinely screened by a software to check the originality of the submitted articles. It should be noted that ACG publications are committed to deterring plagiarism and self-plagiarism. A plagiarism report must be uploaded during submission of manuscript.

Title of the manuscript should be as brief as possible and typed to the template file with affiliation and addresses of all the authors, including corresponding author with an asterisk. **ORCID**  of all authors should be added as shown in the template of manuscripts. The e-mail address, phone and fax numbers of the corresponding author should be provided as a footnote on the title page. Abstracts of all kinds of submissions should be prepared with a maximum 200 words.

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

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:

Journal citation

A.C. Goren, B.N. Zhou and D.G.I. Kingston (2003). Cytotoxic and DNA damaging activity of some aporphine alkaloids from *Stephania dinklagei*, *Planta Med* . **69**, 867-868.

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. 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.

Plagiarism Check and Ethics

Any manuscript submitted, soon to be submitted or in press at any other journal will not be considered by Records of Natural Products (RNP), and it is authors responsibility to inform the Editor of Records of Natural Products if such event exists. If the submitted manuscript is a revised version of a previously rejected by RNP, the authors must indicate previous submission in their cover letter and explain the reason/changes that they made in the revised one.

The *Ethical Guidelines for Publication in Journals and Reviews* issued by the [European Association of Chemical and Molecular Sciences](#) are applied by Records of Natural Products. Authors of all the manuscripts submitted to Records of Natural Products automatically accept the guidelines given in the [Ethical Guidelines for Publication in Journals and Reviews](#) and the authors have to provide the ethical board approved document informations (the number and date and ethical board name of ethical approval) in the main text of manuscript and related data should be available in supporting information file of manuscript, if necessary or requested by the editorial office. The following studies strongly needs ethical board approval eg. any of in vivo studies on any animal and human body, studies of endangered species in nature, information about the people including any kind of survey data etc. For detail please see the COPE guidelines.

Authors are encouraged to attach an authenticated report during the submission to make sure that there is no plagiarism problem. Manuscripts submitted to Records of Natural Products publications are routinely screened by a software to check the originality of the submitted articles. It should be noted that RNP publications are committed to deterring plagiarism and self-plagiarism

ACG Publications journals use iThenticate ® software to check the originality of submitted manuscripts for plagiarism. If a duplication is detected by the editorial office and reviewers, the manuscript will directly be rejected. If the authors use the same sentences of their or another author's previous work with citation without quotation mark, it will still be considered as self-plagiarism and plagiarism, respectively. Records of Natural Products has the right of removing any article published in RNP, and banning the authors submitting their studies in future if any ethical violation is identified.

Copyright

It is a condition of publication that authors vest or license copyright in their articles, including abstracts, in ACG Publications. This enables us to ensure full copyright protection and to disseminate the article, and the Journal, to the widest possible readership in electronic formats as appropriate. Authors must accept the articles published in the journal for free all around the world. To read and download published papers is free for scientific purposes.

Supplementary Material

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

Publication Fee

Current publication fees for the different kinds of articles are given below***.

| Article Type | Number of Pages | Publication fee |
|-------------------|-----------------|-----------------|
| Review Article | 1-50 | 1000 USD |
| Book Reviews | 1-2 | 300 USD |
| Original Articles | 1-20 | 750 USD |
| Short Reports | 1-6 | 700 USD |

*% VAT is included, bank commission should be applied to payments.

**No submission fee applied by ACG Publications journal. APC is only applicable for the accepted articles.

Withdrawal of a Manuscript : If you intend to withdraw your manuscript after it has been peer reviewed, or after it has been typeset, but not yet published, you will be asked to pay according to the following:

For peer review: 450 USD per article

For Accepted and typesetting: Editorial service fee of the article type must be paid by the authors. See above Table.

Considering the primary aim of RNP, waivers are available for the authors who are the least developed countries. To apply to those options, the corresponding author and 80 % of the authors of the concerned manuscript must be from those countries and the study must be conducted in the least developed countries. Please visit the page concerning the list of these countries; <https://www.un.org/development/desa/dpad/least-developed-country-category/lDCs-at-a-glance.html> . If you have any difficulties about this issue please contact the editorial office. APC only available for accepted articles in ACG Journals and no fee required during the submission of manuscript.

The authors are charged a fee for English language corrections and/or journal format corrections requested by the authors or editorial team. These services are not considered within the free publication criteria of related journals of ACG PUBLICATIONS.

Proof Corrections

The proof corrections must be done carefully by the authors. When proof corrections are returned to Journal further corrections are not allowed, after the peer review process.

Erratum or Publisher Correction. Notification of an important error made by the journal that affects the publication record or the scientific integrity of the paper, or the reputation of the authors or of the journal.

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 Natural Products have undergone rigorous single blind peer review, based on initial editor screening and anonymized refereeing by expert referees.

Contents

Review Article

Fatma Abdel Bar, Nouran H. Abdel Fatah, Yhiya Amen, Ahmed F. Halim and Hassan-Elrady A. Saad
[Genus *Lactuca* \(Asteraceae\): A Comprehensive Review](#) - p.201-231

Original Article

Kailing Yang, Tao Yang, Xiaolei Li, Ruixi Zhou, Rongkun Miao, Yuyan Guan, Yang Teng, Guanqun Zhan and Zengjun Guo
[A New Monoterpene Alkaloid From the Stems of *Rauvolfia vomitoria*](#) - p.232-240

Original Article

Yan Ai, Lin Geng, Xian Xu, Xiaolu Chen, Baoshan Rong, Zhiting Zhang, Lu Ren, Ni Song, Minghui Tang, Lanyue Zhang, Yong Ai and Tinggang He
[Antidepressant-Like Effect of Aromatherapy with *Magnolia sieboldii* Essential Oils on Depression Mice](#) - p.241-255

Original Article

Xiaoyan Xie, Qingqing Zhou, Yanting Zhou and Jinbiao Xu
[The First Example of Di- \$\pi\$ -Methane Rearrangement in Nature: Cephalotanols A and B, Two Novel Rearranged Norlignan Glycosides from *Cephalotaxus fortunei* Hook](#) - p.256-264

Original Article

Chenxiao Shen, Can Yue Ouyang, Ying Zhang, Qing Zhu, Ronghua Liu and Lanying Chen
[Sesquiterpenes from the Leaves of *Dalbergia odorifera*](#) - p.265-274

Original Article

Lijuan Zhang, Fei Li, Jianyong Zhu and Qian Niu
[Tigliane-Type Diterpenoids from the Seeds of *Croton tiglium*](#) - p.275-279

Original Article

Erdal Sanlidag, Eda Becer, İhsan Çalış, Kemal H. C. Baser, Azmi Hanoğlu, Fatih Göger and H. Seda Vatansever
[The Effect of *Cynara cornigera* L. in HepG2 Hepatocellular Carcinoma Cells](#) - p.280-292

Original Article

Xiling Fan, Yangang Cao, Mengnan Zeng, Ru Wang, Yanling Liu, Chen Xu, Xinyi Ma, Yingjie Ren, Chen He, Xiangda Li, Xiaoke Zheng and Weisheng Feng
[A New Lignan from the Herbaceous stems of *Ephedra intermedia* Schrenket C. A. Meyer](#) - p.293-299

Original Article

Emina Boškailo, Huriya Džudžević-Čančar, Alema Dedić, Zvonimir Marijanović, Amra Alispahić, Ismet Fatih Čančar, Danijela Vidic and Igor Jerković
[Clinopodium nepeta \(L.\) Kuntze from Bosnia and Herzegovina: Chemical Characterisation of Headspace and Essential Oil of Fresh and Dried Samples](#) - p.300-311

Original Article

Hoang-Dung Nguyen, Huy Truong Nguyen, Thi-Hoai-Thu Nguyen, Jirapast Sichaem, Huu-Hung Nguyen, Ngoc-Hong Nguyen and Thuc-Huy Duong
[Myrrhalindenane C, a New Eudesmane Sesquiterpenoid From *Lindera Myrrha* Roots](#) - p.312-317

Original Article

Yuze Li, Zilong Zhang, Wenli Huang, Huawei Zhang, Yi Jiang, Jianli Liu, Xiaomei Song and Dongdong Zhang
[Two New Spirostanol Glycosides from the Roots and Rhizomes of *Helleborus thibetanus* Franch.](#) - p.318-328

Original Article

Nguyen Trong Dan, Le Thi Giang, Nguyen Dinh Cu, Truong Ba Hai, Nguyen Dang Hoi, Vu Thi Loan, Dan Thi Thuy Hang, Nguyen Xuan Nhiem, Tai Bui Huu and Kiem Van Phan
[Chemical Constituents of *Tectus maximus* Koch, 1844](#) - p.329-334

Original Article

Ting Xu, Yueyue Lou, Yabing Ge, Xiaoqing Lu, Pengpai Zhang and Penghua Shu
[A New Monoterpene Rhamnoside from *Cercis glabra* Legumes](#) - p.335-342

Original Article

Chun-Ju Lu, Zhen-Zhou Tang, Zhi-Wei Su, Hai-Yan Li, Geng-Si Zhang, Cheng-Hai Gao, Yong-Hong Liu and Xinya Xu
[Secondary Metabolites from Marine-Derived Fungus *Aspergillus carneus* GXIMD00519](#) - p.343-351

Short Report

Yu Liu, Fan Yang, Xiaoqian Zhang, Ying Qiao, Wei Xu, Qin Li and Zhongbin Cheng
[Polyketides and Alkaloids from the Deep-Sea-Derived Fungus *Aspergillus fumigatus* CBC18132](#) - p.352-357

Short Report

Hui Chen, Wendan Li, Lian Xue, Xiuji Liu, Yiqing Zhou and Zhangshuang Deng
[\(8S, 9R\)-Dihydroisoflavipucine, a New Isoflavipucine Derivative from the Endophytic Fungi *Botryosphaeria dothidea*](#) - p.358-362

Short Report

Wen-Ting Yang, Wei Gao, Jin-An Liu, Xiao-Xiao Liu and Lin-Chuan Jia
[Trichocarotin N: a New Carotane Sesquiterpene from the Marine-Derived Fungus *Trichoderma virens* QD-11](#) - p.363-366

Short Report

Qian Chen, Yifang Chen, Ying Lu and Jianyong Zhao
[Polyketides and Alkaloids from the Fungus *Penicillium* sp.](#) - p.367-371

Short Report

Marwa Elsbaey, Kadria F. Ahmad, Fathy Behery, Mohamed Amer and Mohamed Farid Lahloub
[Cytotoxic Constituents from the Rhizomes of *Monstera deliciosa*](#) - p.372-376

Short Report

Ju-Tao Wang, Lan Ding, Ren-nai Yang, Liang-ping Zha, Yang Yu and Shuang-ying Gui
[Plagranline A, a Novel \$\beta\$ -carboline and the First Alkaloid Isolated from *Platycodon grandiflorus*](#) - p.377-381

Short Report

Lijing Cai, Mengying Zhang, Jie He and Tingting Lin
[Todasinoid A, a New Eremophilane-type Sesquiterpene from the Plant *Toddalia asiatica*](#) - p.382-387