المعهد الوطني للبحث الزراعي
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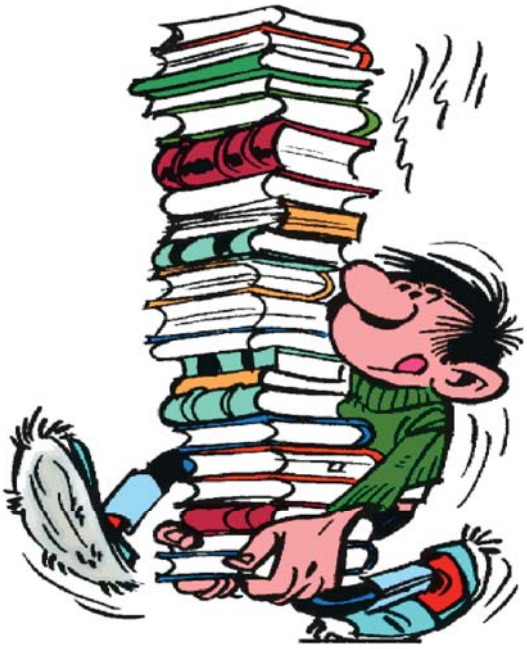
Institut National de la Recherche Agronomique

# BULLETIN DES SOMMAIRES DES PERIODIQUES SCIENTIFIQUES



## MARS/AVRIL 2020

# Avis aux Lecteurs

Le présent bulletin des sommaires concerne le sommaire des périodiques reçus au Service de Documentation de l'INRA.

La consultation du sommaire des périodiques est rendue facile grâce à la liste alphabétique des titres des périodiques ci-jointe. Cette liste renvoie aux pages des sommaires dans ce bulletin, ainsi les articles qui vous intéressent peuvent être commandés auprès du service en respectant de mentionner les données suivantes :

- Le titre du périodique ;
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- La cote de rangement du périodique ;
- Le titre de l'article et la page où est située l'article ;
- Le numéro du bulletin des sommaires ;

Ex : bulletin des sommaires du mois de ……)

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# Bon de Commande

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BIBLIOTECA


# APPLIED ECONOMIC PERSPECTIVES AND POLICY

**Formerly *Review of Agricultural Economics***

Volume 41
Number 4
December 2019


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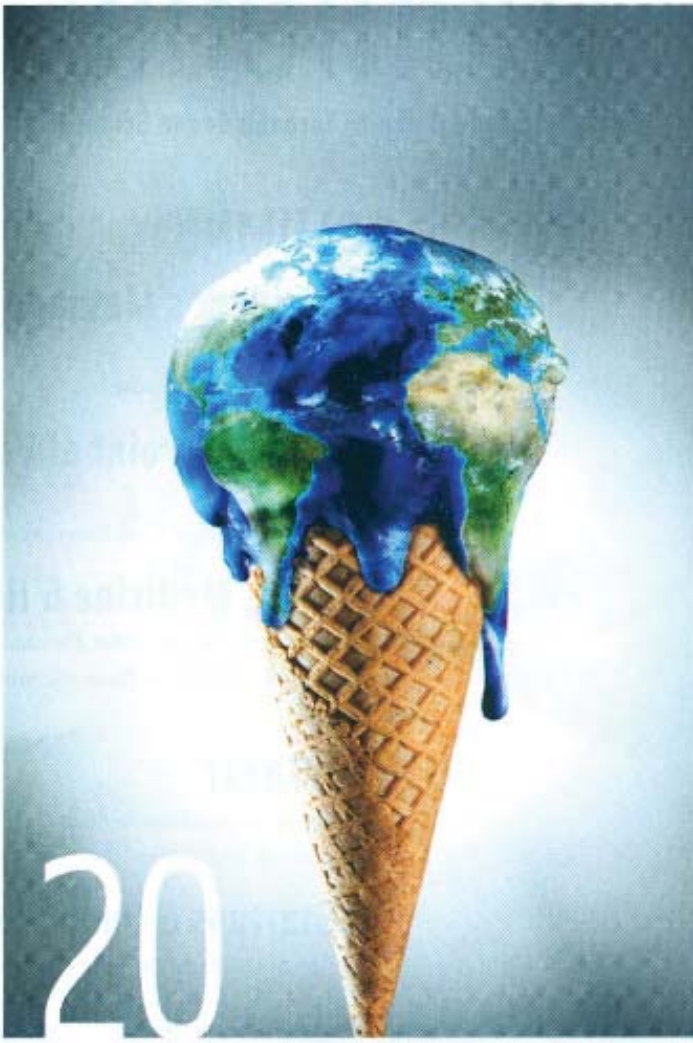


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# Heredity

**Volume 124 · Number 1 · January 2020**



REVIEW ARTICLE

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# Heredity

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# Heredity

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**Cover image** 'Male Parsley frog from southern France - species delimitation in this group (*Pelodytes*) was revisited by comparing phylogenetic and hybrid zone analyses (see pages 423–438 of this issue)', copyright [Christophe Dufresnes, Nanjing Forestry University, Nanjing, China].


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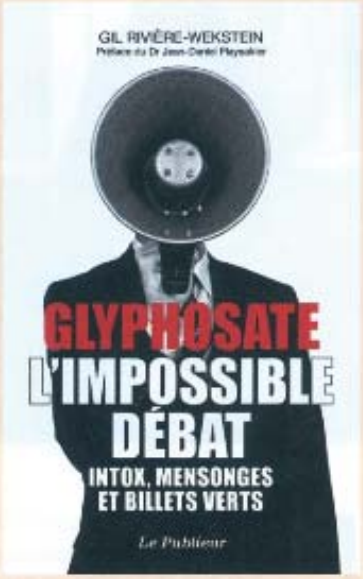


## *Glyphosate :*

### Comment l'opinion publique a été retournée en cinq ans. Intox, mensonges et billets verts


par Gil Rivière-Wekstein
Février 2020 – 172 p – 18 €
Editions le Publieur
ISBN : 978-2-35061-082-5


Cet ouvrage du journaliste Gil Rivière-Wekstein, spécialiste des questions agricoles et environnementales, entend démontrer comment le glyphosate, herbicide encore méconnu de l'opinion publique il y a cinq ans, est devenu un objet de psychose. Une crainte telle, qu'elle a conduit le gouvernement à programmer son interdiction. Et ce alors-même que les agences sanitaires n'ont jamais lancé d'alerte.

Ce livre revient sur les réalités concernant le glyphosate et s'attarde sur l'« *une des plus importantes manipulations de ce début de siècle* » dont les enjeux pourraient se trouver outre-Atlantique. Et de s'interroger sur la place de la science dans notre société: « *Face au déferlement des émotions et des fake news, comment les responsables politiques peuvent-ils prendre des décisions justes et raisonnables ?* »

JOURNAL OF NATURAL PRODUCTS

DECEMBER 2019
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**ON THE COVER:** The extract of a soil-derived *Dictyosporium* sp. fungal isolate was active in an NCI screen for inhibitors of the MALT1 protease. MALT1 is an arginine-specific protease in the paracaspase family that is recognized as a promising potential drug target for certain lymphomas, including some highly aggressive forms of non-Hodgkin lymphoma. Fractionation of the *Dictyosporium* extract provided a diverse array of new metabolites, along with a number of known compounds (Tran et al., *J. Nat. Prod.* **2019**, *82*, 154−162). Some of these new structures, which were established from extensive spectroscopic analyses, represented novel molecular scaffolds (top three compounds). The principal MALT1 inhibitory agents were a new oxepinochromenone, named fusidienol B (bottom compound), and the known positional isomer fusidienol A (Singh et al., *J. Org. Chem.* **1997**, *62*, 7485−7488), which was also isolated from the extract. These compounds are the first non-quinone natural products active against MALT1, and they could provide a lead structural framework for the development of clinically relevant MALT1 inhibitors. (Photo credits: Robert Cichewicz and Candace Coker, University of Oklahoma, Norman, OK, USA. This motif was assembled by Joseph Meyer, Leidos Biomedical Research, Inc., Frederick National Laboratory for Cancer Research, and provided by Dr. Kirk Gustafson, Molecular Targets Program, NCI-Frederick, Frederick, MD, USA.)

## Editorial

3207 DOI: 10.1021/acs.jnatprod.9b01157
**Dr. Philip J. Proteau to Become the New Editor-in-Chief of the *Journal of Natural Products***
A. Douglas Kinghorn

## Full Articles

3208 Ⓢ DOI: 10.1021/acs.jnatprod.8b00870
**Nanostructured Systems Improve the Antimicrobial Potential of the Essential Oil from *Cymbopogon densiflorus* Leaves**
Janaína B. Seibert, Juliana S. R. Viegas, Tamires C. Almeida, Tatiane R. Amparo, Ivanildes V. Rodrigues, Juliane S. Lanza, Frédéric J. G. Frézard, Rodrigo D. O. A. Soares, Luiz Fernando M. Teixeira, Gustavo H. B. de Souza, Paula M. A. Vieira, José M. Barichello, and Orlando D. H. dos Santos*

3221 Ⓢ DOI: 10.1021/acs.jnatprod.8b01027
**Alkaloids from the Branches and Leaves of *Elaeocarpus angustifolius***
Wei Hong, Yu Zhang, Jun Yang, Meng-Yuan Xia, Ji-Feng Luo, Xiao-Nian Li, Yue-Hu Wang,* and Jun-Song Wang*

3227 Ⓢ DOI: 10.1021/acs.jnatprod.8b01081
**Alopecuroides A−E, Matrine-Type Alkaloid Dimers from the Aerial Parts of *Sophora alopecuroides***
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3233 DOI: 10.1021/acs.jnatprod.9b00149
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3340 DOI: 10.1021/acs.jnatprod.9b00609
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3509 DOI: 10.1021/acs.jnatprod.9b00914

**Review of Essentials of Chinese Materia Medica and Medicinal Formulas**

Vijayasankar Raman, Xing-Cong Li, and Ikhlas A. Khan* Essentials of Chinese Materia Medica and Medicinal Formulas. Edited by Shengyan Xi and Yuewen Gong. Academic Press, San Diego, CA, USA. 2017. xxiv + 992 pp. Paperback, $140. ISBN: 978-0-12-812722-3.

● Supporting Information available via online article

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**Agroscope, en collaboration avec l'EMPA, a étudié la quantité de matières plastiques polluant les surfaces agricoles chaque année en Suisse. Les principales sources d'apport de plastique sur les sols agricoles sont les films de paillage, les filets de support ou les films pour balles d'ensilage ainsi que le littering et les corps étrangers dans les engrais issus de digestat et de compost.** (Photo: Gabriela Brändle, Agroscope)

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**Rédaction**
Direction et rédaction germanophone
Andrea Leuenberger-Minger, Recherche Agronomique Suisse/Agrarforschung Schweiz, Agroscope, case postale 64, 1725 Posieux, tél. +41 58 466 72 21

Rédaction francophone
Sibylle Willi, Recherche Agronomique Suisse/Agrarforschung Schweiz, Agroscope, case postale 1012, 1260 Nyon 1, tél. +41 58 460 41 57

E-mail
agrarforschungschweiz@agroscope.admin.ch

**Team de rédaction**
Président: Romain Jeannottat (Agroscope, responsable suppléant d'Agroscope et responsable de l'Unité Ressources)
Evelyne Fasnacht, Erika Meili, Sibylle Willi et Regula Wolz (Agroscope),
Karin Bovigny-Ackermann (OFAG), Beat Huber-Eicher (HAFL), Andrea van der Elst (AGRIDEA), Deeqa Osman (ETH Zürich), Thomas Alföldi (FiBL).

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Photo of experimental plots planted to Miscanthus (background) at Calhoun, Louisiana (switchgrass in foreground). Photo courtesy of Dr. Lewis Gaston. Work reported in pages (69-77).

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