



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 ;
- > Le volume et le numéro du périodique ;
- > 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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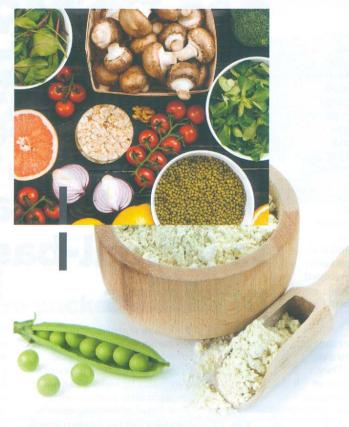
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ON THE COVER: The analytical potential of deuterium residual quadrupolar couplings (²H-RQCs) applied to address structure problems, as in the case of natural products, is demonstrated. These ²H-RQCs are originated from the order-dependent NMR interaction associated with quadrupolar nuclei. The protocol combines anisotropic ²H 2D-NMR spectra at natural abundance level in polymer-based oriented solutions and a hyphenated computational program. The performance of this tool is examined for two pharmaceutical compounds: strychnine and artemisinin. See Lesot and co-workers.

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Antimicrobial Furancarboxylic Acids from a Penicillium sp.

Jin-Ling Chang, Hong-Zhe Xu, Jia Zhou, Ming Zhou, Xuke Zhang, Yuanqiang Guo, and Han-Li Ruan*

3614	•	DOI: 10.1021/acs.jnatprod.0c00776
2.5		Cells Monolayer Formation and Inhibit Enteropathogenic Escherichia coli
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3623	S	DOI: 10.1021/acs.jnatprod.0c00800
	ynthesis of the Antitumor—Antitubercula A. Pullella,* Daniel Vuong, Ernest Lacey, ar	r 2,6'-Bijuglone Natural Product Diospyrin and Its 3,6'-Isomer and Matthew J. Piggott*
3635	•	DOI: 10.1021/acs.jnatprod.0c00808
		tides from the Endophytic Fungus <i>Trichoderma harzianum</i> ngi Wang, Yangi Hao, Yanan Wang,* and Yuehu Pei*
3642	•	DOI: 10.1021/acs.jnatprod.0c00854
	Guanylate Cyclase Inhibitors Discovered Petrova, Isabelle Lamarre, Fabienne Fasar	d among Natural Compounds ni, Catherine Grillon, and Michel Negrerie*
3652	S	DOI: 10.1021/acs.jnatprod.0c00860
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3661	•	DOI: 10.1021/acs.jnatprod.0c00885
	c Constituents of the Roots of <i>Rhamnon</i> on Cho, Yae-Rin Lee, Ba-Wool Lee, Mi Zhar	euron balansae with Senolytic Activity ng, Byeol Ryu, Du-Trong Nghiem, Ha-Thanh-Tung Pham, and Won-Keun Oh*
3671		DOI: 10.1021/acs.jnatprod.0c00892
Linearo	lactone and Kaempferol Disrupt the Act	in Cytoskeleton in Entamoeba histolytica: Inhibition of Amoebic Liver

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José Antonio Velázquez-Domínguez, Verónica Ivonne Hernández-Ramirez, Fernando Calzada, Luis Varela-Rodríguez, Diana L. Pichardo-Hernández, Elihú Bautista, Mayra Herrera-Martínez, Rodrigo D. Castellanos-Mijangos, Audifas Salvador Matus-Meza, Bibiana Chávez-Munguia, and Patricia Talamás-Rohana*

3681 DOI: 10.1021/acs.jnatprod.0c00901

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3744	G	DOI: 10.1021/acs instrand 0c01050

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Deborah P. Sessa, Ana C. Mengarda, Paula E. Simplicio, Guilherme M. Antar, João Henrique G. Lago,* and Josué de Moraes*

DOI: 10.1021/acs.jnatprod.0c01168 Anti-prion and lpha-Synuclein Aggregation Inhibitory Sterols from the Sponge Lamellodysidea cf. chlorea Laurence K. Jennings, Dale W. Prebble, Mingming Xu, Merrick G. Ekins, Alan L. Munn, George D. Mellick, and Anthony R. Carroll*

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3764 DOI: 10.1021/acs.jnatprod.0c01046

Review of Optimizing NMR Methods for Structure Elucidation: Characterizing Natural Products and Other Organic Compounds (New Developments in NMR)
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Additions and Corrections

3765 DOI: 10.1021/acs.jnatprod,0c01289

Correction to Enhanced Production and Anticancer Properties of Photoactivated Perylenequinones Zemab Y. Al Subeh, Huzefa A. Raja, Susan Monro, Laura Flores-Bocanegra, Tamam El-Elimat, Cedric J. Pearce, Sherri A. McFarland, and Nicholas H. Oberlies*

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Cover: Botryosphaeria dieback is a grapevine disease caused by fungi of Botryosphaeriaceae species. Among the symptoms is the occurrence of longitudinal orange/brown stripe located in the outer xylem, superficially and just beneath the bark (Lemaitre-Guillier et al., page 1821). Photo credit: Florence Fontaine

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- 1886 A Probabilistic Bio-Economic Assessment of the Global Consequences of Wheat Leaf Rust Y. Chai, P. G. Pardey, T. M. Hurley, S. D. Senay, and J. M. Beddow
- 1897 A Defect in the Twin-Arginine Translocation Pathway Decreases the Tolerance of *Xanthomonas campestris* pv. campestris to Phenazines J. Wu, X. Pan, S. Xu, Y. Duan, J. Wang, J. Wang, T. Gao, Y. Zhang, and M. Zhou

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- 1923 Ceratocystis fimbriata Employs a Unique Infection Strategy Targeting Peltate Glandular Trichomes of Sweetpotato (Ipomoea batatas) Plants Y. Sun, M. Li, Y. Wang, L. Li, M. Wang, X. Li, M. Xu, G. J. Loake, M. Guo, and J. Jiang
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2003 Differential Response of Meloidogyne, Pratylenchus, Globodera, and Xiphinema Species to the Nematicide Fluazaindolizine C. L. Wram and I. Zasada

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- 2014 A Genome Resource of Setosphaeria turcica, Causal Agent of Northern Leaf Blight of Maize Z. Cao, K. Zhang, X. Guo, B. G. Turgeon, and J. Dong

Cover: The infection, colonization, and distribution of Fusarium fujikuroi in rice were investigated by microscopy and quantitative PCR analysis. Hand sectioning and trypan blue staining revealed that in a naturally infected symptomatic rice plant at the late tillering stage, F. fujikuroi hyphae mainly colonized the xylem vessels, phloem vessels, and air space of vascular bundles in the stem. The vascular colonization pattern was also observed in the roots (Chen et al., page 1934). Photo credit: Chieh-Yi Chen

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Uredinia of *Phragmidium violaceum* on European blackberry (K. J. Evans et al., page 3097). Photo credit: L. Morin. Strawberry fruit rot caused by *Sclerotinia sclerotiorum* (M. V. Marin and N. A. Peres, page 3250). Photo credit: M. V. Marin.



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