



## CENTRO DE INVESTIGACIÓN CIENTÍFICA DE YUCATÁN, A.C.

Año del centenario de la promulgación de la Constitución Política de los Estados Unidos Mexicanos

Mérida, México, December 15th, 2017.

Prof. Ignacio González-Martínez  
Editor-in-Chief  
Journal of the Mexican Chemical Society  
Universidad Autónoma Metropolitana  
Unit Iztapalapa, Mexico

Dear Dr. Ignacio González-Martínez:

On behalf of all the authors, M.Sc. Héctor Peniche-Pavía and Dr. Marina Vera-Ku, here I am presenting this original review entitled "Phytochemical and Pharmacological Studies on Species of Dorstenia Genus (2000-2016)" to be considered for publication in the Journal of the Mexican Chemical Society (JMCS). This review has not previously been submitted in part or in full to other journals for publication, nor published anywhere. I, the corresponding author, accept the responsibility of including as co-authors all persons appropriate and none inappropriate. All the authors declare no conflicts of interest.

We, the authors, consider that this review is important because we will have the opportunity to update the current knowledge on species of Dorstenia genus. In the last fifteen years a blooming has occurred in the research of the genus, with more than 60 original research papers on the chemistry and pharmacology of many Dorstenia species, being one of the main reasons to this thriving the generalized use of Dorstenia species in the traditional medicine around the world. This genus includes more than 115 accepted named species, from some of which metabolites with a great variety of structures have been found. Previous review was published in 2000. We also believe that this manuscript is suitable for publication in the JMCS because the information will contribute to broaden the knowledge of plant species that are valued to humans to cure their diseases, and that the topic falls into the natural products area, which is one of the scientific sub-disciplines covered by the journal.

For the reviewing of the present manuscript, we are proposing the following four reviewers:

1. Dr. Michael Heinrich, Centre for Pharmacognosy and Phytotherapy, The School of Pharmacy, University of London. [michael.heinrich@pharmacy.ac.uk](mailto:michael.heinrich@pharmacy.ac.uk).
2. Dr. Leovildo Quijano, Instituto de Química – UNAM. [quijano@unam.mx](mailto:quijano@unam.mx).
3. Dr. Jürgen Schmidt, Leibniz Institute of Plant Biochemistry, Department of Bioorganic Chemistry. [jschmidt@jpb-halle.de](mailto:jschmidt@jpb-halle.de).
4. Dr. Juan Diego Hernández Hernández, Universidad Michoacana de San Nicolás de Hidalgo, Instituto de Investigaciones Químico Biológicas. [jdiego@umich.mx](mailto:jdiego@umich.mx).

Thank you for your attention and I am looking forward to hearing from you soon.

Sincerely:

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