

Published texts

Manuel Alberto Ayala-Ramos, Susana Adriana Montaña-Arias, Teresa Terrazas, Rosaura Grether (2025). Relevance of leaflet morphoanatomical characters in the taxonomy and ecology of seven species of the genus *Mimosa* (Leguminosae, Caesalpinioideae, Mimoseae). *Flora*, Volume 332. <https://doi.org/10.1016/j.flora.2025.152849>.

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Manuel Alberto Ayala-Ramos, Teresa Terrazas, Rosaura Grether, Hilda Flores-Olvera (2025). Leaf morphoanatomical diversity of representative gypsophyte angiosperm lineages from the Chihuahuan Desert. *Flora*, Volume 332. <https://doi.org/10.1016/j.flora.2025.152843>.

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Susana Adriana Montaña-Arias, Sara Lucía Camargo-Ricalde, Rosaura Grether, David Díaz-Pontones. (2022). Seed morphology, anatomy and histochemistry in two Mexican species of *Mimosa* (Leguminosae, mimosoid clade), *Flora*, Volume 286, <https://doi.org/10.1016/j.flora.2021.151970>.

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Manuel Alberto Ayala-Ramos, Susana Adriana Montaña-Arias, Teresa Terrazas & Rosaura Grether. (2024). Ecological implications of stomatal density and stomatal index in the adult stage of *Mimosa* L. (Leguminosae, Caesalpinioideae). *Protoplasma* 261, 477–486.

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J.S. García-Yee, R. Torres-Jardón, H. Barrera-Huertas, T. Castro, O. Peralta, M. García, W. Gutiérrez, M. Robles, J.A. Torres-Jaramillo, A. Ortíz-Álvarez, L.G. Ruiz-Suárez. (2018)

Characterization of NO_x-O_x relationships during daytime interchange of air masses over a mountain pass in the Mexico City megalopolis. *Atmospheric Environment*, Volume 177.

<https://doi.org/10.1016/j.atmosenv.2017.11.017>.

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Víctor Velázquez-Castaneda, Rosaura Grether, Salvador Arias, Mahinda Martínez (2024). Estimation of Divergence Times and Reconstruction of Ancestral Morphological Characters of the Genus *Mimosa* (Leguminosae, Caesalpinioideae) *Systematic Botany*, 49(3):522-546 (2024).

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Edited Manuscripts

Ana Bertha Villaseñor, A.B., Olóriz, F. (2025) First report of Oxfordian planktic foraminifera and ammonites from the Cerro Pelón area, Veracruz State, Mexico. Microfacies, paleoenvironmental interpretation and biostratigraphy. Journal of South American Earth Sciences. Volume 165. <https://doi.org/10.1016/j.jsames.2025.105723>
(reviewed)

[Delgado-Coello B \(2020\) Is Atherosclerosis a Disease of Modern Times?](#)
Front. Young Minds. 8:537255. doi: 10.3389/frym.2020.537255
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Sánchez, N.S., Calahorra, M., González, J. *et al.* [Contribution of the mitogen-activated protein kinase Hog1 to the halotolerance of the marine yeast *Debaryomyces hansenii*](#).
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Dr. J.J. Kasper Zubillaga
Carbonates and Evaporates
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[The C-terminal Domain Supports a Novel Function for CETPI as a New Plasma Lipopolysaccharide-Binding Protein.](#)

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[Mapping of hydrocarbon- and scrap-metal-contaminated soil using volatile organic compounds and electromagnetic profiling methods](#)

Author: Dr. Omar Delgado-Rodriguez

DOI: 10.3997/1873-0604.2017008 Near Surface Geophysics

31 de enero de 2017

Instituto Potosino de Investigación Científica y Tecnológica

(reviewed)

[Antimicrobial Activity of a Cationic Guanidine Compound against Two Pathogenic Oral Bacteria](#)

Author: Dr. E. Escamilla-García, Universidad Autónoma de Nuevo León

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Volume 2017, Article ID 5924717, 9 pages

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Pending publication

Velázquez-Castañeda V, Grether R, Arias S, Martínez M. Advances in the Taxonomy and Evolutionary History of the *Piptadenia* group (Leguminosae, Caesalpinioideae: Mimosoid Clade) (7000 words) (Translated from Spanish)