



**INSTITUTO POLITÉCNICO NACIONAL**  
**CENTRO INTERDISCIPLINARIO DE INVESTIGACIÓN PARA EL DESARROLLO INTEGRAL REGIONAL**  
**UNIDAD DURANGO**  
PUBLICACIONES ARBITRADAS EN SCOPUS ENERO-DICIEMBRE 2023

Authors	Title	Source title	DOI	Link
Pío-León J.F., Alvarado-Cárdenas L.O.	Another remarkable new species of <i>Dictyanthus</i> (Apocynaceae, Asclepiadoideae, Asclepiadieae, Gonolobinae) with a long stylar head from Mexico	Phytotaxa	10.11646/phytotaxa.632.2.7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182355411&amp;doi=10.11646%2fphytotaxa.632.2.7&amp;partnerID=40&amp;md5=2af294471696adc04289d0cd4d83ca4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182355411&amp;doi=10.11646%2fphytotaxa.632.2.7&amp;partnerID=40&amp;md5=2af294471696adc04289d0cd4d83ca4</a>
Serrano-Domínguez A.K., González-Maldonado M.B., Correa-Ramírez M.M.	Morphometric Variation Between <i>Meteorus laphygmae</i> and <i>Meteorus arizonensis</i> from Durango, Mexico [Variación Morfométrica Entre <i>Meteorus laphygmae</i> y <i>Meteorus arizonensis</i> en Durango, México]	Southwestern Entomologist	10.3958/059.048.0419	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180111769&amp;doi=10.3958%2f059.048.0419&amp;partnerID=40&amp;md5=e7abe43a26b94c9a17c10654a5ee3775">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180111769&amp;doi=10.3958%2f059.048.0419&amp;partnerID=40&amp;md5=e7abe43a26b94c9a17c10654a5ee3775</a>
Escobar-Flores J.G., Sandoval Y.S.	Geospatial detection of mine tailings using high resolution images and determination of heavy metals in the Tejamen, Durango, México [Detección geoespacial de jales mineros con imágenes de alta resolución y determinación de metales pesados en Tejamen, Durango, México]	Investigaciones Geográficas	10.14350/ig.60744	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180119741&amp;doi=10.14350%2frig.60744&amp;partnerID=40&amp;md5=531fd8fe39cd527b72b726a4f106786">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180119741&amp;doi=10.14350%2frig.60744&amp;partnerID=40&amp;md5=531fd8fe39cd527b72b726a4f106786</a>
Monárrez González J.C., Lopez-Gonzalez C., Marquez-Linares M.A., Perez-Verdin G.	Response of water yield to silvicultural treatments in a temperate forest in northern Mexico	PLoS ONE	10.1371/journal.pone.0291094	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179904876&amp;doi=10.1371%2fpone.0291094&amp;partnerID=40&amp;md5=dad19ec1c7dc33ccb2b01fe9c3ae929e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179904876&amp;doi=10.1371%2fpone.0291094&amp;partnerID=40&amp;md5=dad19ec1c7dc33ccb2b01fe9c3ae929e</a>
González-Laredo R.F., Sayago-Monreal V.I., Moreno-Jiménez M.R., Rocha-Guzmán N.E., Gallegos-Infante J.A., Landeros-Macías L.F., Rosales-Castro M.	Natural deep eutectic solvents (NaDES) as an emerging technology for the valorisation of natural products and agro-food residues: a review	International Journal of Food Science and Technology	10.1111/ijfs.16641	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169695305&amp;doi=10.1111%2fijfs.16641&amp;partnerID=40&amp;md5=75063c8321ee7cbd54916d4e88d371d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169695305&amp;doi=10.1111%2fijfs.16641&amp;partnerID=40&amp;md5=75063c8321ee7cbd54916d4e88d371d8</a>
Sandoval S., Escobar-Flores J.G., Badar Munir M.	Urbanization and its impacts on land surface temperature and sea surface temperature in a tourist region in Mexico from 1990 to 2020	Remote Sensing Applications: Society and Environment	10.1016/j.rsase.2023.101046	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168498241&amp;doi=10.1016%2fj.rsase.2023.101046&amp;partnerID=40&amp;md5=67ac07103459c736896116c19c278ead">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168498241&amp;doi=10.1016%2fj.rsase.2023.101046&amp;partnerID=40&amp;md5=67ac07103459c736896116c19c278ead</a>
Soto-Cárdenas M.Á., Vásquez-Bolaños M., Aguirre-De La Serna S.A., Gurrola-Reyes J.N., Proal Nájera J.B., Chairez-Hernández I.	Functional Groups of Ants1 in Ecoregions of Durango, Mexico [Grupos Funcionales de Hormigas]	Southwestern Entomologist	10.3958/059.048.0316	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174909667&amp;doi=10.3958%2f059.048.0316&amp;partnerID=40&amp;md5=f7fc09b8528d9f0da90ace53fb160807">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174909667&amp;doi=10.3958%2f059.048.0316&amp;partnerID=40&amp;md5=f7fc09b8528d9f0da90ace53fb160807</a>

Noriega-Villa J., González-Gallegos J.G., Machado-Palacio R., González-Elizondo M.S., Ruacho-González L., López-Enríquez I.L., Herrera-Arrieta Y., Castro-Castro A.	Vascular flora and vegetation of the Quebrada de Santa Bárbara Natural Resources Protection Area, Pueblo Nuevo, Durango, Mexico [Flora vascular y vegetación del Área de Protección de Recursos Naturales Quebrada de Santa Bárbara, Pueblo Nuevo, Durango, México]	Botanical Sciences	10.17129/botsci.3294	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172351681&amp;doi=10.17129%2fbotsci.3294&amp;partnerID=40&amp;md5=82147f289620f2a0109226bc68207298">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172351681&amp;doi=10.17129%2fbotsci.3294&amp;partnerID=40&amp;md5=82147f289620f2a0109226bc68207298</a>
Zelaya-Molina L.X., Guerra-Camacho J.E., Ortiz-Alvarez J.M., Vigueras-Cortés J.M., Villa-Tanaca L., Hernández-Rodríguez C.	Plant growth-promoting and heavy metal-resistant <i>Priestia</i> and <i>Bacillus</i> strains associated with pioneer plants from mine tailings	Archives of Microbiology	10.1007/s00203-023-03650-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168607774&amp;doi=10.1007%2fs00203-023-03650-5&amp;partnerID=40&amp;md5=13ecd27c50664af89e1551ad9e58160c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168607774&amp;doi=10.1007%2fs00203-023-03650-5&amp;partnerID=40&amp;md5=13ecd27c50664af89e1551ad9e58160c</a>
González-Zamora A., González-Elizondo M., González-Delgado M.F., Ríos-Sánchez E., Pérez-Morales R.	Genetic diversity and population structure of <i>Coryphantha durangensis</i> , a narrow endemic in the chihuahuan desert	Journal of Arid Environments	10.1016/j.jaridenv.2023.105026	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163045493&amp;doi=10.1016%2fj.jaridenv.2023.105026&amp;partnerID=40&amp;md5=6cae17a6bce2908570eec5f2fd4b7143">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163045493&amp;doi=10.1016%2fj.jaridenv.2023.105026&amp;partnerID=40&amp;md5=6cae17a6bce2908570eec5f2fd4b7143</a>
Gándara-Mireles J.A., Lares-Asseff I., Reyes Espinoza E.A., Fierro I.V., Castañeda V.L., Cordova Hurtado L.P., González C.D., Romero L.P., Reyes H.A.	Impact of single-nucleotide variants and nutritional status on population pharmacokinetics of Doxorubicin, and its effect on cardiotoxicity in children with leukemia	Journal of Oncology Pharmacy Practice	10.1177/10781552221117810	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138251395&amp;doi=10.1177%2f10781552221117810&amp;partnerID=40&amp;md5=4aa2e6a75c55bb265bb00e893b02c9e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138251395&amp;doi=10.1177%2f10781552221117810&amp;partnerID=40&amp;md5=4aa2e6a75c55bb265bb00e893b02c9e1</a>
Gallegos-Infante J.A., Contreras-Ramírez J.I., González-Laredo R.F., Rocha-Guzmán N.E., Villanueva-Fierro I., Gutiérrez-Saucedo J.V.	Wormlike reverse micelles loaded with aqueous extracts of <i>Psidium guajava</i> leaves: Performance evaluation by rheology and Raman microscopy methods	Journal of Molecular Liquids	10.1016/j.molliq.2023.121894	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153679215&amp;doi=10.1016%2fj.molliq.2023.121894&amp;partnerID=40&amp;md5=3c09144e8e7d7fb883de7aafdf63054d3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153679215&amp;doi=10.1016%2fj.molliq.2023.121894&amp;partnerID=40&amp;md5=3c09144e8e7d7fb883de7aafdf63054d3</a>
Álvarez-Zagoya R., Pérez-Santiago G., Castañón-Alaniz D.G., Romero-Nápoles J., Leal-Sáenz A.	New Record of <i>Rhyacionia frustrana</i> (Lepidoptera: Tortricidae) at Nuevo Ideal, Durango, Mexico	Southwestern Entomologist	10.3958/059.048.0223	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167399992&amp;doi=10.3958%2f059.048.0223&amp;partnerID=40&amp;md5=597a9bccdf1fdbeaebb306eca351db1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167399992&amp;doi=10.3958%2f059.048.0223&amp;partnerID=40&amp;md5=597a9bccdf1fdbeaebb306eca351db1</a>
Alcázar-Medina T.L., Chairez-Hernández I., Lemus-Santana A.A., Núñez-Núñez C.M., Proal-Nájera J.B.	Amoxicillin Degradation by TiO <sub>2</sub> P25 Solar Heterogeneous Photocatalysis: Influence of pH and Oxidizing Agent H <sub>2</sub> O <sub>2</sub> Addition	Applied Sciences (Switzerland)	10.3390/app13137857	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165151607&amp;doi=10.3390%2fapp13137857&amp;partnerID=40&amp;md5=c573978e2acc3a052bffa98a8694bbad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165151607&amp;doi=10.3390%2fapp13137857&amp;partnerID=40&amp;md5=c573978e2acc3a052bffa98a8694bbad</a>
Hernández-Salinas U., Cruz-Elizalde R., Ramírez-Bautista A., Wilson L.D., Berriozabal-Islas C., Johnson J.D., Mata-Silva V.	Taxonomic and functional diversity of the amphibian and reptile communities of the state of Durango, Mexico	Community Ecology	10.1007/s42974-023-00145-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153055729&amp;doi=10.1007%2fs42974-023-00145-7&amp;partnerID=40&amp;md5=ad97cdb5f75f32bb25b49082062a3e6d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153055729&amp;doi=10.1007%2fs42974-023-00145-7&amp;partnerID=40&amp;md5=ad97cdb5f75f32bb25b49082062a3e6d</a>

Amano T., Berdejo-Espinola V., Akasaka M., de Andrade Junior M.A.U., Blaise N., Checco J., Çilingir F.G., Citegetse G., Corella Tor M., Drobniak S.M., Giakoumi S., Golivets M., Ion M.C., Jara-Díaz J.P., Katayose R., Lasmana F.P.S., Lin H.-Y., Lopez E., Mikula P., Morales-Barquero L., Mupepele A.-C., Narváez-Gómez J.P., Nguyen T.H., Lisboa S.N., Nuñez M.A., Pavón-Jordán D., Pottier P., Prescott G.W., Samad F., Šćiban M., Seo H.-M., Shinoda Y., Vajna F., Vozkova S., Walsh J.C., Wee A.K.S., Xiao H., Zamora-Gutierrez V.	The role of non-English-language science in informing national biodiversity assessments	Nature Sustainability	10.1038/s41893-023-01087-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150078965&amp;doi=10.1038%2fs41893-023-01087-8&amp;partnerID=40&amp;md5=222ee9761bf4c0b73aa6c78d8b8a5bd3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150078965&amp;doi=10.1038%2fs41893-023-01087-8&amp;partnerID=40&amp;md5=222ee9761bf4c0b73aa6c78d8b8a5bd3</a>
López González C., Sandoval S., Escobar Flores J.G.	An Ecoregionalization of the Sierra Madre Occidental, México, Based on Non-Volant, Small Mammal Distributions	Ecoscience	10.1080/11956860.2023.2207947	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163435108&amp;doi=10.1080%2f11956860.2023.2207947&amp;partnerID=40&amp;md5=c5ef73c791d8be1f246600ea2d70a101">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163435108&amp;doi=10.1080%2f11956860.2023.2207947&amp;partnerID=40&amp;md5=c5ef73c791d8be1f246600ea2d70a101</a>
Sosa-Macías M., Fricke-Galindo I., Fariñas H., Monterde L., Ruiz-Cruz E.D., Molina-Guarneros J., Tarazona-Santos E., Rodrigues-Soares F., Galaviz Hernández C., Peñas-Lledó E., Moya G., Lara-Riegos J., Terán E., Hernández I., Ramírez-Roa R., Altamirano-Tinoco C., López-López M., García-Ortiz J.E., Llerena A.	Pharmacogenetics: ethnicity, treatment and health in Latin American populations	Pharmacogenomics	10.2217/pgs-2023-0098	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168222657&amp;doi=10.2217%2fpgs-2023-0098&amp;partnerID=40&amp;md5=91b7e58d91d11b0f5e93035a2810bfff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168222657&amp;doi=10.2217%2fpgs-2023-0098&amp;partnerID=40&amp;md5=91b7e58d91d11b0f5e93035a2810bfff</a>
González-Burciaga L.A., García-Prieto J.C., Núñez-Núñez C.M., Proal-Nájera J.B.	Statistical Analysis of Methotrexate Degradation by UV-C Photolysis and UV-C/TiO <sub>2</sub> Photocatalysis	International Journal of Molecular Sciences	10.3390/ijms24119595	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161588150&amp;doi=10.3390%2fijms24119595&amp;partnerID=40&amp;md5=51ba1f8168748def3134bef651f733f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161588150&amp;doi=10.3390%2fijms24119595&amp;partnerID=40&amp;md5=51ba1f8168748def3134bef651f733f</a>
Cruz-Elizalde R., Ramírez-Bautista A., Hernández-Salinas U., Díaz-Marín C.A., Marshall J.C., Sites J.W., Galván-Hernández D.M., García-Rosales A., Berriozabal-Islas C.	Variation in body size and reproductive characteristics among chromosomal races of the <i>Sceloporus grammicus</i> complex in Mexico	Biological Journal of the Linnean Society	10.1093/biolinnean/blac150	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160099965&amp;doi=10.1093%2fbiolinnean%2fblac150&amp;partnerID=40&amp;md5=e69062446cccd0d34343028f74eebe8d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160099965&amp;doi=10.1093%2fbiolinnean%2fblac150&amp;partnerID=40&amp;md5=e69062446cccd0d34343028f74eebe8d9</a>

González-Gallegos J.G., Figueroa D.S., Velázquez-Ríos P.	Clinopodium haraverianum (Lamiaceae: Menthinae), a new species from San Sebastián del Oeste, Jalisco, Mexico [Clinopodium haraverianum (Lamiaceae: Menthinae), una especie nueva de San Sebastián del Oeste, Jalisco, México]	Botanical Sciences	10.17129/botsci.3214	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150847839&amp;doi=10.17129%2fbotsci.3214&amp;partnerID=40&amp;md5=5153f755e325e34520dbc21b0825485a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150847839&amp;doi=10.17129%2fbotsci.3214&amp;partnerID=40&amp;md5=5153f755e325e34520dbc21b0825485a</a>
Macías-Salas A., Sosa-Macías M., Barragán-Zúñiga L.J., Blanco-Castañeda R., Damiano A., García-Robles R., Ayala-Ramírez P., Bueno-Sánchez J., Giachini F.R., Escudero C., Galaviz-Hernández C.	Preeclampsia association of placental nucleotide variations in eNOS, VEGFA, and FLT-1 genes in Latin American pregnant women	Placenta	10.1016/j.placenta.2023.02.010	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150011907&amp;doi=10.1016%2fj.placenta.2023.02.010&amp;partnerID=40&amp;md5=36e11f05ce903cc1db674d43953c1d87">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150011907&amp;doi=10.1016%2fj.placenta.2023.02.010&amp;partnerID=40&amp;md5=36e11f05ce903cc1db674d43953c1d87</a>
Warmuth V.M., Metzler D., Zamora-Gutierrez V.	Human disturbance increases coronavirus prevalence in bats	Science Advances	10.1126/sciadv.add0688	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151324378&amp;doi=10.1126%2fsciadv.add0688&amp;partnerID=40&amp;md5=8847835ca733c4c355a6e1ae949c8a61">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151324378&amp;doi=10.1126%2fsciadv.add0688&amp;partnerID=40&amp;md5=8847835ca733c4c355a6e1ae949c8a61</a>
González-Maldonado M.B., García-González F., de Lourdes Ramírez-Ahuja M., Chaírez-Hernández I., Flores-Villegas M.Y.	Microhymenoptera Parasitoids of Corn Earworm1 in Maize at Durango, Mexico [Parasitoides Microhimenópteros de Gusano Elotero1 en Maíz en Durango, México]	Southwestern Entomologist	10.3958/059.047.0412	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148876381&amp;doi=10.3958%2f059.047.0412&amp;partnerID=40&amp;md5=0d6201e63c1c2d04312d4db68d132edc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148876381&amp;doi=10.3958%2f059.047.0412&amp;partnerID=40&amp;md5=0d6201e63c1c2d04312d4db68d132edc</a>
Castro-Castro A., González-Bernal M.A., Rojas-Aguilar E.I.	New insights on Polianthes montana (Asparagaceae, Agavoideae) and the description of <i>P. aarodriguezii</i> a new species, both from Sierra Madre Occidental, Mexico	Phytotaxa	10.11646/phytotaxa.583.1.6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148516503&amp;doi=10.11646%2fphytotaxa.583.1.6&amp;partnerID=40&amp;md5=35baf68e7441860f9df9be73365eb23">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148516503&amp;doi=10.11646%2fphytotaxa.583.1.6&amp;partnerID=40&amp;md5=35baf68e7441860f9df9be73365eb23</a>

RESPONSABLE DE LA INFORMACIÓN

M. en C. Flor Isela Retana Rentería  
Jefe Depto. Investigación y Desarrollo

Tecnológico  
Ext. 82600

VALIDÓ  
M. en C. Cesar Israel Hernández Ramírez

Subdirector Académico y de Investigación  
Ext. 82639

Vo.Bo.  
Dr. Eduardo Sánchez Ortíz

Director  
Ext. 82616

