



INSTITUTO POLITÉCNICO NACIONAL
CENTRO INTERDISCIPLINARIO DE INVESTIGACIÓN PARA EL DESARROLLO INTEGRAL REGIONAL DURANGO
DEPTO. DE INVESTIGACIÓN Y DESARROLLO TECNOLÓGICO



	Authors	Title	Source Title	Link
1	Hernández-Aguilar J.A., Durán E., de Jong W., Velázquez A., Pérez-Verdín G.	Understanding drivers of local forest transition in community forests in Mixteca Alta, Oaxaca, Mexico	Forest Policy and Economics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109201449&doi=10.1016%2fj.forpol.2021.102542&partnerID=40&md5=9de6af19510fa409eb1b912bf83a922e
2	Carrasco-Wong I., Aguilera-Olguín M., Escalona-Rivano R., Chiarello D.I., Barragán-Zúñiga L.J., Sosa-Macías M., Galaviz-Hernandez C., San Martín S., Gutiérrez J.	Syncytiotrophoblast stress in early onset preeclampsia: The issues perpetuating the syndrome	Placenta	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106993646&doi=10.1016%2fj.placenta.2021.05.002&partnerID=40&md5=2f3901a91d733bc48c204ceeda119365
3	Maciel-Nájera J.F., González-Elizondo M.S., Hernández-Díaz J.C., López-Sánchez C.A., Bailón-Soto C.E., Carrillo-Parra A., Wehenkel C.	Influence of environmental factors on forest understory species in Northern Mexico	Forests	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114723673&doi=10.3390%2ff12091198&partnerID=40&md5=f83f834dd517b7bc67e51e5c84d45710
4	Contreras-Ramírez J.I., Villanueva-Fierro I., González-Laredo R.F., Toro-Vázquez J.F., Pérez-Martínez J.D., Rosas-Flores W., Gallegos-Infante J.A.	Study of the relationship of hydrogen bonding and hydrophobic interactions in W/O organogel emulsions by Raman microspectroscopy	Colloids and Interface Science Communications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113226094&doi=10.1016%2fj.colcom.2021.100486&partnerID=40&md5=bd775afd91e0343181cb83cd7234c25c
5	Ruiz-Sanchez E., Castro-Castro A., Zamora-Tavares M.D.P.	Molecular and morphological data support the recognition of a new species of Otatea (Poaceae: Bambusoideae: Guaduinae) from	Taxon	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103156647&doi=10.1002%2ftax.12462&partne

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6	Gándara E., Ortiz-Brunel J.P., Castro-Castro A., Ruiz-Sanchez E.	Morphological variation in bessera (Asparagaceae: Brodiaeoidae) allows for the recognition of two new species	Phytotaxa	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111512073&doi=10.11646%2fphytotaxa.512.4.2&partnerID=40&md5=802a39f4c94acef3212bbe44e9d1cf98
7	Reznicek A.A., González-Elizondo M.D.S., Hahn M., Garner M., Hipp A.L.	Monograph of Carex section Schiedeanae (Cyperaceae): Unexpected taxonomic and ecological diversity in a Mexican sedge clade	Journal of Systematics and Evolution	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107305173&doi=10.1111%2fjse.12741&partnerID=40&md5=3479752fdb82dd7ba7978941aa57f69b
8	Zamora-Gutierrez V., Rivera-Villanueva A.N., Martínez Balvanera S., Castro-Castro A., Aguirre-Gutiérrez J.	Vulnerability of bat–plant pollination interactions due to environmental change	Global Change Biology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104143577&doi=10.1111%2fgcb.15611&partnerID=40&md5=70f7e758dedd1fe915d8677feab677c8
9	Santibáñez Coronado A.L., Cantú Chapa R., Perez-Verdin G.	Sociocultural perceptions of the symbolic landscape: Zacatecas historical center, México [Percepciones socioculturales del paisaje simbólico: El centro histórico de zacatecas, México]	Architecture, City and Environment	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111470598&doi=10.5821%2face.16.46.9250&partnerID=40&md5=b9455e120f5f6d4cbf713ecef5d8eda
10	Díaz-Barajas S.A., Garzón-Zúñiga M.A., Moreno-Andrade I., Viguera-Cortés J.M., Barragán-Huerta B.E.	Acclimation of microorganisms for an efficient production of volatile fatty acids and biogas from mezcal vinasses in a dark fermentation process	Water Science and Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108303688&doi=10.2166%2fwst.2021.176&partnerID=40&md5=7d6a450bd683a4a8e9c12a2cb355dba4
11	Galaviz-Hernández C., Sosa-Macías M., Rodríguez-Morán M., Martínez-Aguilar G., Guerrero-Romero F., González-Rentería S.M.	Placental SLC38A4 gene polymorphisms 1304 G > A and 292 C > T, and their association with glucose > 95 mg/dL in normal weight full-term healthy newborns [Polimorfismos 1304 G > A y 292 C > T del gen placentario SLC38A4 y su asociación con glucosa > 95 mg/dL en recién nacidos a término, sanos y con peso normal al nacimiento]	Boletín Médico del Hospital Infantil de México	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109305759&doi=10.24875%2fBMHIM.20000108&partnerID=40&md5=b48f58585488cd3400b4a7d5409d9e9a

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12	Zaruma-Arias P.E., Núñez-Núñez C.M., Villanueva-Fierro I., Cháirez-Hernández I., Lares-Asseff I.A., Gurrola-Reyes J.N., Proal-Nájera J.B.	Methylthionine chloride degradation on pilot UV-C reactors: Kinetics of photolytic and heterogeneous photocatalytic reactions [Degradación de cloruro de metiltionina en reactores piloto UV-C: Cinética de reacciones fotolíticas y fotocatalíticas heterogéneas]	Revista Mexicana de Ingeniera Química	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108518871&doi=10.24275%2frmiq%2fCat2035&partnerID=40&md5=a3f44a3bc1f0786559691cc9cba97cbe
13	Leal-Sáenz A., Waring K.M., Álvarez-Zagoya R., Hernández-Díaz J.C., López-Sánchez C.A., Martínez-Guerrero J.H., Wehenkel C.	Assessment and Models of Insect Damage to Cones and Seeds of Pinus strobiformis in the Sierra Madre Occidental, Mexico	Frontiers in Plant Science	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105968588&doi=10.3389%2ffpls.2021.628795&partnerID=40&md5=9ed6bf98670a7fa29f7873d65756c17a
14	Acosta-Alfaro L.F., Ramos-Martínez M.A., Osuna-Ramírez I., Galaviz-Hernández C., Sosa-Macías M., González-Ibarra F.P., Murillo-Llanes J.	Predictive model for pregnancy-induced hypertension in mexican women [Modelo predictivo de hipertensión inducida por embarazo en mujeres mexicanas]	Ginecología y Obstetricia de Mexico	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114323428&doi=10.24245%2fgom.v89i4.5106&partnerID=40&md5=46edaf18b1f64f47e9afc3cb3438db78
15	Escobar-Flores J.G., Sandoval S.	Unmanned aerial vehicle (UAV) for sea turtle skeleton detection in the Mexican Pacific	Remote Sensing Applications: Society and	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103338380&doi=10.1016%2fj.rsase.2021.10050
16	Soto-Rojas L.O., Campa-Córdoba B.B., Harrington C.R., Salas-Casas A., Hernandez-Alejandro M., Villanueva-Fierro I., Bravo-Muñoz M., Garcés-Ramírez L., De La Cruz-López F., Ontiveros-Torres M.Á., Gevorkian G., Pacheco-Herrero M., Luna-Muñoz J.	Insoluble vascular amyloid deposits trigger disruption of the neurovascular unit in Alzheimer's disease brains	International Journal of Molecular Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103334888&doi=10.3390%2fijms22073654&partnerID=40&md5=951ef70baefd2f843f603e6a6ab04b5

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18	Martínez-Herrera R.E., Alemán-Huerta M.E., Flores-Rodríguez P., Almaguer-Cantú V., Valencia Vázquez R., Rosas-Flores W., Medrano-Roldán H., Ochoa-Martínez L.A., Rutiaga-Quñones O.M.	Utilization of <i>Agave durangensis</i> leaves by <i>Bacillus cereus</i> 4N for polyhydroxybutyrate (PHB) biosynthesis	International Journal of Biological Macromolecules	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100460898&doi=10.1016%2fj.ijbiomac.2021.01.167&partnerID=40&md5=84706f498d3921ea29ff59e1289bdab5
19	García-Merino J.A., Mercado-Zúñiga C., Hernández-Acosta M.A., Aguilar-Pérez L.A., Villanueva-Fierro I., Hevia S.A., Torres-Torres C.	Magnetic frequency identification by quantum interference in magnetoplasmonic carbon/metal nanostructures	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099515902&doi=10.1016%2fj.mseb.2021.115048&partnerID=40&md5=73cb3a74c56ebeac0496deb0ec18cc32
20	Julián H.-R., Paola F.-R., Ignacio V.-F., Arturo C.-C., Eduardo R.-S.	Micromorphology of seeds of three Mexican species of <i>Pinguicula</i> (Lentibulariaceae) show autofluorescence using confocal laser scanning microscopy	Phytotaxa	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101943489&doi=10.11646%2fjphytotaxa.489.2.7&partnerID=40&md5=1e4f9ac3c353ac804c313da759eec29d
21	Hernández-Ampan S., Sainz-Mellado I., Hernández-Salinas U., López-González C.	Testing bergmann's rule in the widespread mexican lizard <i>anolis nebulosus</i> (squamata: Dactyloidae)	Southwestern Naturalist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106728978&doi=10.1894%2f0038-4909-65.1.1&partnerID=40&md5=925c5b930ebdd210ec32de877f5ad10a

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23	Tremlett C.J., Peh K.S.-H., Zamora-Gutierrez V., Schaafsma M.	Value and benefit distribution of pollination services provided by bats in the production of cactus fruits in central Mexico	Ecosystem Services	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097103156&doi=10.1016%2fj.ecoser.2020.101197&partnerID=40&md5=28621e654981e0aa1d3244e5f8523a74
24	Frías-Zepeda M.E., Rosales-Castro M.	Effect of extraction conditions on the concentration of phenolic compounds in Mexican oregano (<i>Lippia graveolens</i> Kunth) residues [Efecto de las condiciones de extracción sobre la concentración de compuestos fenólicos en residuos de orégano mexicano (<i>Lippia graveolens</i> Kunth)]	Revista Chapingo, Serie Ciencias Forestales y del Ambiente	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115961617&doi=10.5154%2fR.RCHSCFA.2020.10.066&partnerID=40&md5=20c468de9b518e01789cbe3af4e05be5
25	Peterson P.M., Roquet C., Romaschenko K., Herrera Arrieta Y., Susanna A.	A biogeographical analysis of <i>Muhlenbergia</i> (Poaceae: Chloridoideae: Cynodonteae: Muhlenbergiinae)	Journal of Systematics and Evolution	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115386057&doi=10.1111%2fjise.12805&partnerID=40&md5=d16a93d7fa1af5a00de2263e3c72fcf2
26	Silerio-Vázquez F., Proal Nájera J.B., Bundschuh J., Alarcon-Herrera M.T.	Photocatalysis for arsenic removal from water: considerations for solar photocatalytic reactors	Environmental Science and Pollution Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115059448&doi=10.1007%2fs11356-021-16507-5&partnerID=40&md5=c9a725038d462ea31de488ac330f8082

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28	<p>González-Gallegos J.G., Bedolla-García B.Y., Uría R.</p>	<p>Salvia gomezpompae (Lamiaceae), a new species from Veracruz, Mexico [Salvia gomezpompae (Lamiaceae), una especie nueva de Veracruz, México]</p>	<p>Botanical Sciences</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114407205&doi=10.17129%2fBOTSCI.2889&partnerID=40&md5=4cb8e83d7ac00566207ae9b6973aedfd</p>

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30	<p>Ibarra-Berumen J., Rosales-Castro M., Ordaz-Pichardo C.</p>	<p>Potential use of wood metabolites for cancer treatment</p>	<p>Natural Product Research</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113858489&doi=10.1080%2f14786419.2021.1972420&partnerID=40&md5=4738ab284dfae2f6714ef578c6fa7d65</p>

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32	Apátiga-Pérez R., Soto-Rojas L.O., Campa-Córdoba B.B., Luna-Viramontes N.I., Cuevas E., Villanueva-Fierro I., Ontiveros-Torres M.A., Bravo-Muñoz M., Flores-Rodríguez P., Garcés-Ramírez L., de la Cruz F., Montiel-Sosa J.F., Pacheco-Herrero M., Luna-Muñoz J.	Neurovascular dysfunction and vascular amyloid accumulation as early events in Alzheimer's disease	Metabolic Brain Disease	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112816993&doi=10.1007%2fs11011-021-00814-4&partnerID=40&md5=88969e233578609c1904f4ccb56a46e2
33	Kovács B., Marquez-Linares M.A., Rodriguez-Espinosa P.F., Gutierrez-Yurrita P.J., Perez-Verdín G.	Analysis of cultural ecosystem services of rock climbing settings in Mexico City: the case of Los Dinamos Recreational Park	Ecosystems and People	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110397252&doi=10.1080%2f26395916.2021.1946594&partnerID=40&md5=a019b86bb9f5eb279c73e3933584b0cf
34	Gándara-Mireles J.A., Lares-Asseff I., Reyes Espinoza E.A., Blanco J.G., González Font A.E., Córdoba Hurtado L.P., Castañeda V.L., Fierro I.V., Romero L.P., Reyes H.A.	Association of genetic polymorphisms NCF4 rs1883112, CBR3 rs1056892, and ABCC1 rs3743527 with the cardiotoxic effects of doxorubicin in children with acute lymphoblastic leukemia	Pharmacogenetics and Genomics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107564386&doi=10.1097%2fFPC.0000000000000428&partnerID=40&md5=f2b04401fd96f410ba12351c7559c5b8

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36	<p>Diaz J.S., Flores-Miranda M.C., Almaraz-Abarca N., Fierro- Coronado A., Luna-Gonzalez A., Garcia-Ulloa M., Gonzalez- Ocampo H.A.</p>	<p>Effect of microencapsulated phenolic compound extracts of maclura tinctoria (L.) steud on growth performance and humoral immunity markers of white leg shrimp (litopenaeus vannamei, boone, 1931) juveniles</p>	<p>Spanish Journal of Agricultural Research</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104389985&doi=10.5424%2fjsar%2f2021191-16505&partnerID=40&md5=b2f7cb78f43db4d375896b0770afb632</p>
37	<p>Martínez-Maldonado A., Ontiveros-Torres M.Á., Harrington C.R., Montiel-Sosa J.F., Prandiz R.G.-T., Bocanegra- López P., Sorsby-Vargas A.M., Bravo-Muñoz M., Florán- Garduño B., Villanueva-Fierro I., Perry G., Garcés-Ramírez L., De La Cruz F., Martínez-Robles S., Pacheco-Herrero M., Luna- Muñoz J.</p>	<p>Molecular Processing of Tau Protein in Progressive Supranuclear Palsy: Neuronal and Glial Degeneration</p>	<p>Journal of Alzheimer's Disease</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101258768&doi=10.3233%2fJAD-201139&partnerID=40&md5=7e6bad68136f6751b440cb479dfdb04f</p>

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