



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	López-González C.	Evidence of Tent Use by the Pygmy Fruit-Eating Bat <i>Dermanura phaeotis</i> (Chiroptera: Phyllostomidae) in Nayarit, México	Western North American Naturalist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101120605&doi=10.3398%2f064.080.0411&partnerID=40&md5=d1f483383074282d2df1ad5e2c33b07e
2	González-Lugo O.E., Pozos-Guillén A., Ponce-Peña P., Lares-Asseff I., Escobar-García D.M., Campos-Cantón I., Vértiz-Hernández A.A.	Synergistic interaction between 4-allyl-1-hydroxy-2-methoxybenzene (eugenol) and diclofenac: An isobolographic analysis in Wistar rats	Drug Development Research	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088794391&doi=10.1002%2fddr.21713&partnerID=40&md5=2e20076a72ae2cd075005d9a109a4726
3	Galaviz-Hernández C., Lazalde-Ramos B.P., Martínez-Cortés G., Rangel-Villalobos H., Martínez-Aguilar G., Leal-Ugarte E., Peralta-Leal V., González-Rentería S., Rodríguez-Moran M., Jaquez-Chairez F., Guerrero-Romero F., Sosa-Macías M.	Association of the 5HTTLPR Polymorphism with Obesity in Mexican Women with High Native American Ancestry	Genetic Testing and Molecular Biomarkers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096202773&doi=10.1089%2fgtmb.2020.0068&partnerID=40&md5=a976b884d9fb10d5073ff9f84012054a
4	Lindow F., Muñoz C., Jaramillo F., Bishop R.H., Proal-Nájera J.B., Antileo C.	Active biomass estimation based on ASM1 and on-line OUR measurements for partial nitrification processes in sequencing batch reactors	Journal of Environmental Management	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089008323&doi=10.1016%2fj.jenvman.2020.111150&partnerID=40&md5=0ee115d7f7eee805052ae4c1082c91c8

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5	Castro-Castro A., Zavala-Pérez J.G., Cruz-Durán R.	The genus manfreda (asparagaceae; agavoideae) in guerrero, mexico: Richness, distribution and the description of a new species [El género manfreda (asparagaceae; agavoideae) en guerrero, méxico: Riqueza, distribución y la descripción de una especie nueva]	Botanical Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095762285&doi=10.17129%2fbotsci.2601&partnerID=40&md5=63ce5f4a756941a2999b0615b45733c4
6	Lazalde-Ramos B.P., Zamora-Perez A.L., Ortega-Guerrero A.I., Quintero-Fraire S.Z., Palacios-Lara O., Quirarte-Báez S.M., Galaviz-Hernández C., Sosa-Macias M., Ortiz-Garcia Y.M., Morales-Velazquez G.	Genomic instability decreases in hiv patient by complementary therapy with rosmarinus officinalis extracts	Journal of Medicinal Food	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093539017&doi=10.1089%2fjmf.2019.0199&partnerID=40&md5=ebd2c6156dd8c4f2b4b63a02940d3f49
7	González-Burciaga L.A., García-Prieto J.C., Núñez-Núñez C.M., García-Roig M., Proal- Nájera J.B.	Methotrexate degradation by UV-C and UV-C/TiO2 processes with and without H2O2 addition on pilot reactors	International Journal of Environmental Science and Development	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091418490&doi=10.18178%2fijesd.2020.11.10.1292&partnerID=40&md5=24a3a571c4e1d75c54c9a20aa9427ad1
8	González-Gallegos J.G., Bedolla-García B.Y., Cornejo-Tenorio G., Fernández-Alonso J.L., Fragoso-Martínez I., García-Peña M.R., Harley R.M., Klitgaard B., Martínez-Gordillo M.J., Wood J.R.I., Zamudio S., Zona S., Xifreda C.C.	Richness and distribution of salvia subg. Calosphace (lamiaceae)	International Journal of Plant Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088418681&doi=10.1086%2f709133&partnerID=40&md5=15fe5d8009c7d78ce4d07ee8d6e23643

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9	Luna-Viramontes N.I., Campa-Córdoba B.B., Ontiveros-Torres M.A., Harrington C.R., Villanueva-Fierro I., Guadarrama-Ortíz P., Garcés-Ramírez L., de la Cruz F., Hernandez-Alejandro M., Martínez-Robles S., González-Ballesteros E., Pacheco-Herrero M., Luna-Muñoz J.	PHF-Core Tau as the Potential Initiating Event for Tau Pathology in Alzheimer's Disease	Frontiers in Cellular Neuroscience	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091531587&doi=10.3389%2ffncel.2020.00247&partnerID=40&md5=f51d095ea2731be5fd87ef5ad0269d58
10	Alcázar-Medina F.A., Núñez-Núñez C.M., Villanueva-Fierro I., Antileo C., Proal-Nájera J.B.	Removal of heavy metals present in groundwater from a northern Mexico mining community using Agave tequilana Weber extracts [Remoción de metales pesados presentes en aguas subterráneas de una comunidad minera del norte de México utilizando extractos de Agave tequilanaWeber]	Revista Mexicana de Ingeniera Química	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086252139&doi=10.24275%2fmiq%2fBio1047&partnerID=40&md5=244b8b55f0ffb78a18225b8a7dc9a940
11	Maciel-Nájera J.F., Hernández-Velasco J., González-Elizondo M.S., Hernández-Díaz J.C., López-Sánchez C.A., Antúnez P., Bailón-Soto C.E., Wehenkel C.	Unexpected spatial patterns of natural regeneration in typical uneven-aged mixed pine-oak forests in the Sierra Madre Occidental, Mexico	Global Ecology and Conservation	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084263732&doi=10.1016%2fj.gecco.2020.e01074&partnerID=40&md5=5b9214f87ff6430814cf296e63588620
12	Sandoval S., Escobar-Flores J.G., Sánchez-Ortíz E.	Water resource inventory in the sierra madre occidental (Mexico) based on remote sensing and GIS [Inventario de cuerpos de agua de la Sierra Madre Occidental (México) usando SIG y percepción remota]	Investigaciones Geograficas	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092649883&doi=10.14350%2frig.59975&partnerID=40&md5=61d96c08d45f3561c803e6644b0e9b69

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13	Sandoval S., Lopez-Gonzalez C., Escobar-Flores J.G., Martinez-Rincon R.O.	Effect of Spatial Resolution, Algorithm and Variable Set on the Estimated Distribution of a Mammal of Concern: The Squirrel Sciurus	Ecoscience	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090331324&doi=10.1080%2f11956860.2020.17
14	Peñas-Lledó E., Terán E., Sosa-Macías M., Galaviz-Hernández C., Gil J.-P., Nair S., Diwakar S., Hernández I., Lara-Riegos J., Ramírez-Roa R., Verde I., Tarazona-Santos E., Molina-Guarneros J., Moya G., Rågo L., Llerena A.	Challenges and Opportunities for Clinical Pharmacogenetic Research Studies in Resource-limited Settings: Conclusions From the Council for International Organizations of Medical Sciences–Ibero-American Network of Pharmacogenetics and Pharmacogenomics Meeting	Clinical Therapeutics	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089247402&doi=10.1016%2fj.clinthera.2020.06.008&partnerID=40&md5=577bda2835e120316f2ccbada3df6b0f4
15	García-Peña M.D.R., González-Gallegos J.G.	Cunila socorroae (Lamiaceae) a new species from Sierra Madre Occidental, Durango, Mexico	Phytotaxa	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091737599&doi=10.11646%2fphytotaxa.453.1.3&partnerID=40&md5=0e9fa4279b2a4e5d2a9c983fa5c7b537
16	Kriebel R., Drew B., González-Gallegos J.G., Celep F., Heeg L., Mahdjoub M.M., Sytsma K.J.	Pollinator shifts, contingent evolution, and evolutionary constraint drive floral disparity in Salvia (Lamiaceae): Evidence from morphometrics and phylogenetic comparative methods	Evolution	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088416756&doi=10.1111%2fevo.14030&partnerID=40&md5=f6e218d6bd8ab7e4a8f035853a284c27
17	Carrillo-Venzor M.A., Erives-Anchondo N.R., Moreno-González J.G., Moreno-Brito V., Licón-Trillo A., González-Rodríguez E., Hernández-Rodríguez P.C., Reza-López S.A., Loera-Castañeda V., Leal-Berumen I.	Pro12ala ppar-γ2 and +294t/c ppar-δ polymorphisms and association with metabolic traits in teenagers from Northern Mexico	Genes	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087804362&doi=10.3390%2fgenes11070776&partnerID=40&md5=7984ab48ac349c957c9d5a31df10b134

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18	Cruz-García F., González J.C.M., Tecle A., Wehenkel C., Perez-Verdin G.	Effects of stand variables on stemflow and surface runoff in pine-oak forests in Northern Mexico	PLoS ONE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087321322&doi=10.1371%2fjournal.pone.0235320&partnerID=40&md5=b7495f91bc9f09e61f8bc8f99ebe8037
19	Cruz-Elizalde R., Ramírez-Bautista A., Rosas Pacheco L.F., Lozano A., Rodríguez-Romero F.D.J.	Sexual dimorphism in size and shape among populations of the lizard <i>Sceloporus variabilis</i> (Squamata: Phrynosomatidae)	Zoology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085062850&doi=10.1016%2fj.zool.2020.125781&partnerID=40&md5=a06540645789fc23681aa75624734de4

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20	<p>Zamora-Gutierrez V., Ortega J., Avila-Flores R., Aguilar-Rodríguez P.A., Alarcón-Montano M., Avila-Torresagatón L.G., Ayala-Berdón J., Bolívar-Cimé B., Briones-Salas M., Chan-Noh M., Chávez-Cauich M., Chávez C., Cortés-Calva P., Cruzado J., Cuevas J.C., Del Real-Monroy M., Elizalde-Arellano C., García-Luis M., García-Morales R., Guerrero J.A., Guevara-Carrizales A.A., Gutiérrez E.G., Hernández-Mijangos L.A., Ibarra-López M.P., Iñiguez-Dávalos L.I., León-Madrado R., López-González C., López-Téllez M.C., López-Vidal J.C., Martínez-Balvanera S., Montiel-Reyes F., Murrieta-Galindo R., Orozco-Lugo C.L., Pech-Canché J.M., Pérez-Pérez L., Ramírez-Martínez M.M., Rizo-Aguilar A., Robredo-Esquivelzeta E., Rodas-Martínez A.Z., Rojo-Cruz M.A., Salem-Salas C.I., Uribe-</p>	<p>The Sonozotz project: Assembling an echolocation call library for bats in a megadiverse country</p>	<p>Ecology and Evolution</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084806528&doi=10.1002%2fece3.6245&partnerID=40&md5=1470234790cdadcc03cbe79ebcbfb922</p>
21	<p>Galaviz-Hernández C., Lazalde-Ramos B.P., Lares-Assef I., Macías-Salas A., Ortega-Chavez M.A., Rangel-Villalobos H., Sosa-Macías M.</p>	<p>Influence of Genetic Admixture Components on CYP3A5*3 Allele-Associated Hypertension in Amerindian Populations From Northwest Mexico</p>	<p>Frontiers in Pharmacology</p>	<p>https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085381816&doi=10.3389%2ffphar.2020.00638&partnerID=40&md5=4ace38aefe7dc966e23e057fa8eda3fd</p>

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22	Monarrez-Gonzalez J.C., Gonzalez-Elizondo M.S., Marquez-Linares M.A.,	Effect of forest management on tree diversity in temperate ecosystem forests in northern Mexico	PLoS ONE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084909449&doi=10.1371%2fjournal.pone.0233
23	Morones-Esquivel M.M., Núñez-Núñez C.M., González- Burciaga L.A., Hernández- Mendoza J.L., Osorio-Revilla G.I., Proal-Nájera J.B.	Kinetics and statistical approach for 2,5-dichlorophenol degradation in short reaction times by solar TiO ₂ /glass photocatalysis [Cinética y enfoque estadístico para la degradación de 2,5-diclorofenol en tiempos cortos de reacción por fotocatalisis solar TiO ₂ /vidrio]	Revista Mexicana de Ingeniera Quimica	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079117889&doi=10.24275%2frmig%2fCat732&partnerID=40&md5=7df8eb3e3a146c1bb8eb5770d553344c
24	Hipp A.L., Manos P.S., Hahn M., Avishai M., Bodénès C., Cavender-Bares J., Crowl A.A., Deng M., Denk T., Fitz-Gibbon S., Gailing O., González-Elizondo M.S., González-Rodríguez A., Grimm G.W., Jiang X.-L., Kremer A., Lesur I., McVay J.D., Plomion C., Rodríguez-Correa H., Schulze E.-D., Simeone M.C., Sork V.L., Valencia-Avalos S.	Genomic landscape of the global oak phylogeny	New Phytologist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069940172&doi=10.1111%2fnph.16162&partnerID=40&md5=1858c1284de78c8cb63ea256a1487dc8
25	Grijalva-Avila J., Villanueva-Fierro I., Lares-Asseff I., Chairez-Hernández I., Rivera-Sanchez G., Martínez-Estrada S., Martínez-Rivera I., Quiñones L.A., Loera-Castañeda V.	Milk intake and IGF-1 rs6214 polymorphism as protective factors to obesity	International Journal of Food Sciences and Nutrition	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073970931&doi=10.1080%2f09637486.2019.1666805&partnerID=40&md5=3c9ec16a756e56fe77306d3ebc21b95a

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26	Johnen L., de Souza T.B., Rocha D.M., Parteka L.M., González-Elizondo M.S., Trevisan R., Chaluvadi S.R., Bennetzen J.L., Vanzela A.L.L.	Allopolyploidy and genomic differentiation in holocentric species of the Eleocharis montana complex (Cyperaceae)	Plant Systematics and Evolution	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082113437&doi=10.1007%2fs00606-020-01666-8&partnerID=40&md5=f70a2214e55c23c6a52284ae828833ce
27	Dattilo W., Vasquez-Boianós M., Ahuatzin D.A., Antoniazzi R., Chávez-González E., Corro E., Luna P., Guevara R., Villalobos F., Madrigal-Chavero R., Falcão J.C.D.F., Bonilla-Ramírez A., Romero A.R.G., de la Mora A., Ramírez-Hernández A., Escalante-Jiménez A.L., Martínez-Falcón A.P., Villarreal A.I., Sandoval A.G.C., Aponte B., Juárez-Juárez B., Castillo-Guevara C., Moreno C.E., Albor C., Martínez-Tlapa D.L., Huber-Sannwald E., Escobar F., Montiel-Reyes F.J., Varela-Hernández F., Castaño-Meneses G., Pérez-Lachaud G., Pérez-Toledo G.R., Alcalá-Martínez I., Rivera-Salinas I.S., Chairez-Hernández I., Chamorro-Florescano I.A., Hernández-Flores J., Toledo J.M., Lachaud J.-P., Reyes-Muñoz J.L., Valenzuela-González J.E., Horta-Vega J.V., Cruz-Labana J.D., Reynoso	Mexico ants: incidence and abundance along the Nearctic–Neotropical interface	Ecology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080960018&doi=10.1002%2fecy.2944&partnerID=40&md5=32dc83fe98899a13e832f1c2c781f38b

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28	Blanco-Castañeda R., Galaviz-Hernández C., Souto P.C.S., Lima V.V., Giachini F.R., Escudero C., Damiano A.E., Barragán-Zúñiga L.J., Martínez-Aguilar G., Sosa-Macías M., RIVA-TREM	The role of xenobiotic-metabolizing enzymes in the placenta: a growing research field	Expert Review of Clinical Pharmacology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080917461&doi=10.1080%2f17512433.2020.1733412&partnerID=40&md5=23f6c468893d1e5a013ae5b5f25bd3ff
29	Hernández-Amparan S., Pérez-Santiago G., Ibáñez-Bernal S., Hinojosa-Ontiveros G.A., Álvarez-Zagoya R.	An Update of the Mosquito Species Richness from Durango, Mexico [Actualización de la Riqueza de Especies de Mosquitos en el Estado de Durango, México]	Southwestern Entomologist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082774977&doi=10.3958%2f059.045.0126&partnerID=40&md5=a4f6c384e84e7b77169ba45f2d53e95e
30	Núñez-Núñez C.M., Osorio-Revilla G.I., Villanueva-Fierro I., Antileo C., Proal-Nájera J.B.	Solar fecal coliform disinfection in awastewater treatment plant by oxidation processes: Kinetic analysis as a function of solar radiation	Water (Switzerland)	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082766149&doi=10.3390%2fw12030639&partnerID=40&md5=134e61184f9df8ee0591d9c98961e50d
31	González-Maldonado M.B., Coronado-Blanco J.M.	A New Record of Homolobus (Apatia) truncator (Say) in Durango, Mexico [Nuevo Registro de Homolobus (Apatia) truncator (Say) en Durango, México]	Southwestern Entomologist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082751336&doi=10.3958%2f059.045.0137&partnerID=40&md5=21d0a1d4abcaad1dbd9e06f33a97ed16
32	Reyes-Muñoz J.L., Correa-Ramírez M.M., Zamora-Gutierrez V., Sánchez-Alfaro M.F., Uribe-Ordóñez L.A., Niño-Maldonado S.	Distributional Extension of Peltophorus polymitus (Boheman 1845) at Durango, Mexico	Southwestern Entomologist	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082747521&doi=10.3958%2f059.045.0118&partnerID=40&md5=203300b51c0f20676107640411689362
33	Tremlett C.J., Moore M., Chapman M.A., Zamora-Gutierrez V., Peh K.S.H.	Pollination by bats enhances both quality and yield of a major cash crop in Mexico	Journal of Applied Ecology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077387353&doi=10.1111%2f1365-2664.13545&partnerID=40&md5=b8afb32019147

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34	Saldaña-Vázquez R.A., Ortega J., Guerrero J.A., Aiza-Reynoso M.I., MacSwiney G.M.C., Aguilar-Rodríguez P.A., Ayala-Berdon J., Zamora-Gutierrez V., Carraway L.	Ambient temperature drives sex ratio and presence of pregnant females of <i>Anoura geoffroyi</i> (Phyllostomidae) bats living in temperate forests	Journal of Mammalogy	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082089382&doi=10.1093%2fjmmammal%2fgyz186&partnerID=40&md5=7712ec03ccc6afe4688a44ce8390ac43
35	Ramírez-Bautista A., Cruz-Elizalde R., Galván-Hernández D.M., Hernández-Salinas U., Berriozabal-Islas C.	Sexual Dimorphism and Reproductive Characteristics of the Cozumel Spiny Lizard, <i>Sceloporus cozumelae</i> (Squamata: Phrynosomatidae) from Mexico	Current Herpetology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091100755&doi=10.5358%2fhsj.39.19&partnerID=40&md5=cbe8a4b6b3de70287e1767c98579a69a
36	Vargas-Amado G., Castro-Castro A., Harker M., Vargas-Amado M.E., Villaseñor J.L., Ortiz E., Rodríguez A.	Western Mexico is a priority area for the conservation of <i>Cosmos</i> (Coreopsidae, Asteraceae), based on richness and track analysis	Biodiversity and Conservation	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076104439&doi=10.1007%2fs10531-019-01898-2&partnerID=40&md5=1b6ea71295ec3e566c7ba152ff951f75
37	Narváez-Elizondo R.E., González-Elizondo M., Castro-Castro A., González-Elizondo M.S., Tena-Flores J.A., Chairez-Hernández I.	Comparison of traditional knowledge about edible plants among young southern tepehuans of Durango, Mexico [Comparación de conocimientos tradicionales sobre plantas comestibles entre jóvenes tepehuanes del sur de Durango, México]	Botanical Sciences	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113158940&doi=10.17129%2fBOTSCI.2792&partnerID=40&md5=cd67768abf95703f419a1141ddc17087
38	Lozano A., Ramírez-Bautista A., Cruz-Elizalde R.	Intraspecific variation in a lizard from the Central Mexican Plateau: Intersexual differences in size and shape explored	Biological Journal of the Linnean Society	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102047766&doi=10.1093%2fBIOLINNEAN%2fBLAA069&partnerID=40&md5=daa428bbfa67a815c51b6c5334893793

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39	González-Maldonado M.B., Coronado-Blanco J.M., Lomelí- Flores J.R.	New records of parasitoid braconids (Hymenoptera: Braconidae) parasitoids of the fall armyworm, <i>spodoptera frugiperda</i> (lepidoptera: Noctuidae) in Durango, Mexico [Nuevos registros de bracónidos (Hymenoptera: braconidae) parasitoides de gusano cogollero, <i>spodoptera frugiperda</i> (lepidoptera: noctuidae) en Durango, México]	Revista Colombiana de Entomología	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098993165&doi=10.25100%2fsocolen.v46i2.8435&partnerID=40&md5=64ebc31ad81b0209b8f9dcce2904804d
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