



UNIVERSIDAD JUÁREZ
AUTÓNOMA DE TABASCO

“ESTUDIO EN LA DUDA. ACCIÓN EN LA FE”

Artículos científicos publicados en 2024

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N.	Título del artículo	Revista	Autores	DOI/URL
1	A Highly Sensitive Molecular Technique for RNA Virus Detection	Cells	Rozmyslowicz T., Arévalo-Romero H., Conover D.O., Fuentes-Pananá E.M., León-Juárez M., Gaulton G.N.	https://doi.org/10.3390/cells13100804
2	A meta-analysis of essential oils as a dietary additive for weaned piglets: Growth performance, antioxidant status, immune response, and intestinal morphology	Research in Veterinary Science	Hernández-García P.A., Orzuna-Orzuna J.F., Godina-Rodríguez J.E., Chay-Canul A.J., Silva G.V.	https://doi.org/10.1016/j.rvsc.2024.105181
3	Above-ground biomass estimation by developing allometric equations for Theobroma cacao in Tabasco, Mexico	Agroforestry Systems	Morán-Villa V.L., Monterroso-Rivas A.I., Mata-González R., Márquez-Berber S.R., Abdallah M.A.B., Valdés-Velarde E., Sánchez- Hernández R.	https://doi.org/10.1007/s10457-023-00928-x
4	Acaricidal activity of ethanolic leaf extracts of medicinal and culinary plants against <i>Raoiella indica</i> Hirst (Acari: Tenuipalpidae).	Revista de la Sociedad Entomológica Argentina	Cabrera-Manzano, Andrea; Osorio-Osorio, Rodolfo; Hernández-Becerra, A. Josafat; de la Cruz-Zapata, Gabriela; Cruz-Hernández, Aldenamar; Chay-Canul, Alfonso J.	https://doi.org/10.25085/rsea.830205
5	Activity patterns and use of artificial water ponds by White-tailed deer <i>Odocoileus virginianus</i> in western Campeche	Therya	Hidalgo-Mihart M.G., Jesús-De la Cruz A., Bravata-De la Cruz Y., Contreras-Moreno F.M.	https://doi.org/10.12933/therya-24-5705
6	Advances and Challenges in the Assessment of Executive Functions in Under 36 Months: a Scoping Review	Advances in Neurodevelopmental Disorders	Escobar-Ruiz V., Arias-Vázquez P.I., Tovilla-Zárate C.A., Doval E., Jané-Ballabriga M.C.	https://doi.org/10.1007/s41252-023-00366-x
7	Adverse childhood experiences, perceived stress, and chronic diseases among older adults: A cross-sectional study in Mexico	European Journal of Trauma and Dissociation	Madrigal González I.J., González-Castro T.B., Tovilla-Zárate C.A., Hernández-Díaz Y., Juárez-Rojop I.E., Hernández-Vicencio J.L., López-Narváez M.L., Uresti-Rivera E.E., Rebollo-Meza J., Frias de la Cruz M.D.C.	https://doi.org/10.1016/j.ejtd.2024.100412
8	Affectation of COVID-19 pandemic on the use and abundance of wild resources in Tabasco, Mexico: A qualitative assessment	PLoS ONE	Martínez-Sánchez J.L., Larios C.Z., Ramírez F.H.	https://doi.org/10.1371/journal.pone.0299744



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9	Aging evaluation of fuse holders of BWR nuclear power plant	Results in Engineering	Armenta-Molina, Alejandra; Hernández-Gómez, Luis Héctor; Pascual-Hernández, Carlos Daniel; Villaseñor-Chávez, Daniel; Soto-Mendoza, Gilberto; Pérez-Escobar, Brayan Leonardo; Arreola-Valles, Tanya Nerina; Pérez-Montejo, Salatiel	https://doi.org/10.1016/j.rineng.2024.102915
10	Alcohol dependence and motivations for alcohol consumption in nursing students.	Salud, Ciencia y Tecnología	Castellanos Contreras E., Utrera-Romero J.D., Salazar-Mendoza J., Enríquez Hernández C.B., Ortiz Vargas I., Conzatti Hernández M.E., López Posadas J.R., González-Angulo P.	https://doi.org/10.56294/saludcyt2024794
11	An AI-based multiphase framework for improving the mechanical ventilation availability in emergency departments during respiratory disease seasons: a case study	International Journal of Emergency Medicine	Ortiz-Barrios M., Petrillo A., Arias-Fonseca S., McClean S., de Felice F., Nugent C., Uribe-López S.-A.	https://doi.org/10.1186/s12245-024-00626-0
12	Analysis of scaling relationships for flood parameters and peak discharge estimation in a tropical region	Hydrology Research	Mazivanhanga C., Grabowski R.C., Pérez-Sánchez E., Carballo-Cruz V.R.	https://doi.org/10.2166/nh.2024.111
13	Analysis of sensory and cognitive performance of generational consumers using artisan tortillas	Journal of Sensory Studies	Cabal-Prieto A., Herrera-Corredor J.A., Vega-Carreño M.I., Chay-Canul A.J., Chareo-Benítez B., Juárez-Barrientos J.M., Hernández-Salinas G., Guerrero-Ortiz C.A., Armida-Lozano J., Ramírez-Rivera E.D.J.	https://doi.org/10.1111/joss.12920
14	Anatomy and Physiology of Water Buffalo Mammary Glands: An Anatomofunctional Comparison with Dairy Cattle	Animals	Mota-Rojas, Daniel; Napolitano, Fabio; Chay-Canul, Alfonso; Ghezzi, Marcelo; Braghieri, Ada; Domínguez-Oliva, Adriana; Bragaglio, Andrea; Álvarez-Macias, Adolfo; Olmos-Hernández, Adriána; De Rosa, Giuseppe; García-Herrera, Ricardo; Lendez, Pamela; Pacelli, Corrado; Bertoni, Aldo; Barile, Vittoria Lucia	https://doi.org/10.3390/ani14071066
15	Anticancer Activity of <i>Sargassum fluitans</i> Extracts in Different Cancer Cells	Anti-Cancer Agents in Medicinal Chemistry	González-Garrido J.A., Gómez-García J.A., Hernández-Abreu O.I., Olivares-Corichi I.M., Pereyra-Vergara F., García-Sánchez J.R.	https://doi.org/10.2174/0118715206282983240215050314
16	Antifungal Activity of ZnO Nanoparticles Synthesized from <i>Eichhornia crassipes</i> Extract for Construction Applications	Nanomaterials	Vargas Hernández, Rocío; Álvarez Lemus, Mayra A.; De la Rosa García, Susana; López González, Rosendo; Quintana, Patricia; García Zaleta, David; Velázquez Vázquez, Viridiana; Gómez Cornelio, Sergio	https://doi.org/10.3390/nano14121007



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17	Application of Web 2.0 to Reduce Failure in English	Revista Electrónica de Investigación Educativa	Pineda Castillo, Kristian Armando; Jerónimo Yedra, Rubén	https://doi.org/10.24320/redie.2024.26.e05.6038
18	Archaeometric study of Maya pottery from Comalcalco, Tabasco, Mexico	Journal of Archaeological Science: Reports	Chávez-Cruz S., Gallegos-Gómora M.J., Armijo-Torres R., Guzmán-Cruz M.A., Falconi-Calderón R., Acosta-Alejandro M.	https://doi.org/10.1016/j.jasrep.2024.104458
19	Assessment of PERSIANN Satellite Products over the Tulijá River Basin, Mexico	Remote Sensing	Ceferino-Hernández L., Magaña-Hernández F., Campos-Campos E., Morosanu G.A., Torres-Aguilar C.E., Mora-Ortiz R.S., Díaz S.A.	https://doi.org/10.3390/rs16142596
20	Assessment of the morphometric characteristics of the sub-basins of the Grijalva-Villahermosa Hydrological Region in southeastern Mexico.	Revista Brasileira de Geomorfologia	Medrano-Pérez O.R., Sanaphre-Villanueva L., Juárez-Rodríguez M.J.	https://doi.org/10.20502/rbgeo.morfologia.v25i3.2547
21	Association of Overweight and Obesity with Impaired Executive Functioning in Mexican Adolescents: The Importance of Inhibitory Control	Healthcare Switzerland	Ruiz-Molina Y.G., Herrera-Ávila J., Espinosa-Juárez J.V., Esquinca-Avilés H.A., Tejas-Juárez J.G., Flores-Guillén E., Morales-Martínez L.A., Briones-Aranda A., Jiménez-Ceballos B., Sierra-Ramírez J.A., Cruz-Trujillo R.	https://doi.org/10.3390/healthcare12141368
22	Asymptotic behavior of some multcategory classification methods for high-dimensional data	Communications In Statistics-Simulation and Computation	García-Cerino, Dorilian; Bolívar-Cime, Addy; Pérez-Abreu, Víctor	https://doi.org/10.1080/03610918.2024.2347923
23	BCG vaccination in México pandemic: serious, fatal cases of Covid-19 in health workers, and loved ones	Enfermedades Infecciosas y Microbiología	Sánchez Barragán, Baldomero; Lavín Sánchez, Dayana G.; Martínez Torres, Maritza; Ramírez Roque, Karla Y.; Córdova Hernández, Juan A.; Martínez Gutiérrez, Erick; Dzul Rosado, Karla R.	https://www.medigraphic.com/pdfs/micro/ei-2024/ei243b.pdf
24	Biofortification of Verdín Beans <i>Phaseolus vulgaris</i> L. With Chelate and Iron Sulfate	Terra Latinoamericana	Félix J.W., Sánchez-Chávez E., Tosquy-Valle O., Preciado-Rangel P., Márquez-Quiroz C., de la Cruz-Lázaro E.	https://doi.org/10.28940/terra.v42i0.1831



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25	Breaking the plane: B ₅ H ₅ is a three-dimensional structure	Physical Chemistry Chemical Physics	Hernández-Juárez G., Barroso J., Vásquez-Espinal A., Ortiz-Chi F., Tiznado W., Murillo F., Merino G.	https://doi.org/10.1039/D4CP00029C
26	Business intelligence, decision making and competitiveness in companies in Villahermosa, Mexico	RISTI - Revista Ibérica de Sistemas e Tecnologías de Informacao	Pérez Jesús, David Elías; Arceo Moheno, Gerardo; De los Santos Torres, Guillermo; Ramos Méndez, Eric	https://www.proquest.com/docview/3094869096?pq-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals
27	Can body volume predict of body weight in Pelibuey ewe lambs?	Ciencia Rural	Vázquez-Martínez I., Cruz-Hernández A., Gómez-Vázquez A., Osorio-Osorio R., De la Cruz-Lázaro E., Chaves Gurgel A.L., Dias-Silva T.P., García-Herrera R., Chay-Canul A.J.	https://doi.org/10.1590/0103-8478cr20240015
28	Canadian Acculturation of Graduates and Teachers of the bachelor's degree in languages from a University in Southeast Mexican	Revista de Gestao Social e Ambiental	Santiago P.R., Payró M.P.S., Martínez V.G., Tosca D.R.O.	https://doi.org/10.24857/rgsa.v18n1-154
29	CEMPRI, a primary cementing software for vertical onshore wells as a tool for petroleum engineering education	DYNA Colombia	Jiménez-Moreno, Marcos Andrés; Hernández-Barajas, José Roberto; Jiménez-Hernández, José del Carmen; Laines-Canepa, José Ramón	https://doi.org/10.15446/dyna.v91n233.112977
30	<i>Ceratozamia gigantea</i> (Zamiaceae), a new species of cycad, endemic to the mountain karst forests of Tabasco, Mexico: what the reproductive structures revealed	Kew Bulletin	Martínez-Domínguez L., Nicolalde-Morejón F., González-Aguilar M.A., Vergara-Silva F., Stevenson D.W.	https://doi.org/10.1007/s12225-024-10209-0
31	Changes in Digestive Enzyme Activities during Larval Development of Spotted Seatrout (<i>Cynoscion nebulosus</i>)	Aquaculture Nutrition	Arenas-Pardo M.A., Gaxiola-Cortés M.G., Barreto-Altamirano A.F., Paredes-Medina A.D.C., Palomino-Albarrán I.G., Balam-Uc P.M., Maldonado-Flores J.C., Álvarez-González C.A.	https://doi.org/10.1155/2024/1309390
32	Changes in the properties of soils contaminated with oil production water before and after treatment with CaO	Terra Latinoamericana	Alegría-Hernández, Beatriz A.; De la Garza-Rodríguez, Iliana M.; Vázquez-Vázquez, Leydi L.; Torres-Sánchez, Sonia A.; Jiménez-Vázquez, Adriana G.	https://doi.org/10.28940/terra.v42i0.1851



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			López-Martínez, Sugely; Hernández-Núñez, Emanuel; Morales-Bautista, Carlos M.	
33	Characterization of Wastewater in an Activated Sludge Treatment Plant of the Food Sector	Water Switzerland	Yáñez-Hernández, Oscar; Ríos-Lira, Armando Javier; Pantoja-Pacheco, Yaquelin Verenice; Ruelas-Santoyo, Edgar Augusto; Asato-España, Martha Laura; Valdovinos-García, Esveidi Montserrat	https://doi.org/10.3390/w16182647
34	Chitosan and TiO ₂ -C,N nanocomposite membranes: Synthesis, characterization, and evaluation of antibacterial efficacy	Materials Chemistry and Physics	Aba Guevara C.G.; Cordero García A.; Ramos Delgado N.A.; Aguirre López M.A.; Reyes González M.A., Sanjuan Galindo R.	https://doi.org/10.1016/j.matchemphys.2024.129494
35	Chronic consumption of imbalance diets high in sucrose or fat induces abdominal obesity with different pattern of metabolic disturbances and lost in Langerhans cells population	Life Sciences	Márquez Álvarez C.D.M.; Gómez-Crisóstomo N.P.; De la Cruz-Hernández E.N.; El-Hafidi M.; Pedraza-Chaverri J.; Medina-Campos O.N.; Martínez-Abundis E.	https://doi.org/10.1016/j.lfs.2023.122305
36	Coexistence of populations in a Leslie-Gower tritrophic model with Holling-type functional responses	Heliyon	Blé, Gamaliel; Valenzuela, Luis Miguel; Falconi, Manuel	https://doi.org/10.1016/j.heliyon.2024.e38207
37	Competitiveness Management Factors Analysis of Tapijulapa Magical Town from The Stakeholder's Perspective	PASOS Revista de Turismo y Patrimonio Cultural	Ortiz Martínez, Fabiola Itzel; Guzmán Sala, Andrés; Reyes Cornelio, Roberto	https://doi.org/10.25145/j.pasos.2024.22.010
38	Conversion of Sweet Whey to Bioethanol: A Bioremediation Alternative for Dairy Industry	Biomass Switzerland	Conde-Báez L., Pineda-Muñoz C.F., Conde-Mejía C., Mas-Hernández E., López-Molina A.	https://doi.org/10.3390/biomass4020026
39	Convex symmetric rectangular pentagon central configurations	Communications in Nonlinear Science and Numerical Simulation	Álvarez-Ramírez M.; Cornelio J.L.; Cors J.M.	https://doi.org/10.1016/j.cnsns.2024.108250



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40	Coupling of TiO ₂ and ZnO with metal sulfides CuS AND ZnS for applications in solar cells	Digest Journal of Nanomaterials and Biostructures	Solís Cortázar J.C., López Matus A.K.; Rojas Blanco L.; Pérez Hernández G.; Zamudio Torres I.Z.; Pérez Escobar B.L.; Castillo Palomera R.; Ramírez Morales E.	https://doi.org/10.15251/DJNB.2024.192.493
41	Creation of interactive multimedia educational material in a microcontent scenario	RISTI - Revista Ibérica de Sistemas e Tecnologías de Informacao	M. Alejandrina, Almeida Aguilar; Rubén, Jerónimo Yedra; José Luis, Gómez Ramos; Kristian, A. Pineda Castillo; Arturo, Corona Ferreira	https://www.proquest.com/docview/3094869945/fulltext/ACB08C370BD140F3PQ/1?accountid=27726&sourcetype=Scholarly%20Journals
42	Data mining model for the detection of diseases in primary care patients	RISTI - Revista Ibérica de Sistemas e Tecnologías de Informacao	Zarate Hernández, Ismael; Ramos Méndez, Eric; de los Santos Torres, Guillermo; Arceo Moheno, Gerardo.	https://www.proquest.com/docview/3104146839?pg-origsite=gscholar&fromopenview=true&sourcetype=Scholarly%20Journals
43	De Novo Design of Inhibitors of DNA Methyltransferase 1: A Critical Comparison of Ligand- and Structure-Based Approaches	Biomolecules	Prado-Romero D.L.; Saldívar-González F.I.; López-Mata I.; Laurel-García P.A.; Durán-Vargas A.; García-Hernández E.; Sánchez-Cruz N.; Medina-Franco J.L.	https://doi.org/10.3390/biom14070775
44	Defects in local atomic structure of ZnO films sensitized with tinto and mangrove organic dyes	Materials Science in Semiconductor Processing	Arellano-Cortaza M.; Pérez-Hernández G.; Ramírez-Morales E.; Falconi R.; Rojas-Blanco L.; Mora-Fonz J.M.; Acosta-Alejandro J.A.; Guzmán-Cruz M.A.; Mustre de León J.; Acosta-Alejandro M.	https://doi.org/10.1016/j.mssp.2023.108042
45	Degradation features of bioplastics-based disposable straws in soil and aerobic mineralization: Insight into final properties and chemical pathways.	Sustainable Chemistry and Pharmacy	De la Luz-Ramos A., Palma-Ramírez D., Pineda-Flores G., Dorantes-Rosales H., García-Zaleta D.S.	https://doi.org/10.1016/j.scp.2023.101403



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46	Differential Alterations of Expression of the Serotonergic System Genes and Mood-Related Behavior by Consumption of Aspartame or Potassium Acesulfame in Rats	Nutrients	Martínez-Magaña J.J., Genis-Mendoza A.D., Gallegos-Silva I., López-Narváez M.L., Juárez-Rojop I.E., Díaz-Zagoya J.C., Tovilla-Zárate C.A., González-Castro T.B., Nicolini H., Solís-Medina A.	https://doi.org/10.3390/nu16040490
47	Digestive proteases of Morelets crocodile (<i>Crocodylus moreletii</i>) in three life stages	Revista de Biología Tropical	Castillo-Rodríguez, Manuel Alejandro; Rangel-Mendoza, Judith Andrea; Peña-Marín, Emyr Saul; Álvarez-González, Carlos Alfonso; López-Luna, Marco Antonio; Maytorena-Verdugo, Claudia Ivette	https://doi.org/10.15517/rev.bio.l.trop.v72i1.56736
48	Direct obtaining of pure anatase TiO ₂ nanostructures, characterization, size-tuning, and applications	Nano-Structures and Nano-Objects	Gutiérrez-López E.D.; Domínguez D.; Ortiz-Domínguez C.; Caudillo-Flores U.; Guzmán-Cruz M.A.; Fuentes-Moyado S.; Morales de la Garza L.; Díaz de León J.N.	https://doi.org/10.1016/j.nanos.2024.101215
49	Diversity and Seasonality of Cleridae Coleoptera in the Tropical Rainforest of the Sierra El Madrigal in Tabasco, Mexico	Coleopterists Bulletin	Hernández-May M.A.; Toledo-Hernández V.H.; Corona-López A.M.; Pérez-de La Cruz M.; Rifkind J.; Leavengood Jr. J.M.; Magaña-Alejandro M.A., Olivera-Gómez L.D., Cruz-Pérez A.D.L.	https://doi.org/10.1649/0010-065X-78.1.9
50	Diversity of longicorn beetles (Coleoptera: Cerambycidae) associated with a mangrove swamp in Tabasco, Mexico	Revista de Biología Tropical	Gerónimo-Torres, José del Carmen; Álvarez-Ramón, Oscar Iván; Ríos-Rodas, Liliana; Sánchez-Díaz, Baltazar; Sánchez-Gutiérrez, Facundo; Pérez-De la Cruz, Manuel	https://doi.org/10.15517/rev.bio.l.trop.v72i1.55604
51	Edible plants as a complement to the diet of peasant farmers: a case study of the Totonacapan region of Puebla, Mexico	Frontiers in Sustainable Food Systems	Espinoza-Pérez J., Cortina-Villar S., Perales H., Méndez-Flores O.G., Soto-Pinto L.	https://doi.org/10.3389/fsufs.2024.1329532
52	Effect of chitosan on the electrokinetic, spectroscopic, and textural properties of TiO ₂ nanoparticles	Revista Mexicana de Ingeniera Química	Macías-Collado K., Ballesteros-Rozo L.T., Velázquez-Vázquez V.W., Frías-Márquez D.M., López-González R., Álvarez-Lemus M.A.	https://doi.org/10.24275/rmiq/Poly24218
53	Effect of clays incorporation on properties of thermoplastic starch/clay composite bio-based polymer blends	Scientific Reports	Pech-Cohuo S.C., Dzul-Cervantes M.A.D.A., Pérez-Pacheco E., Rosado J.A.C., Chim-Chi Y.A., Ríos-Soberanis C.R., Cuevas-Carballo Z.B., Uc-Cayetano E.G., Can-Herrera L.A., Ortiz-Fernández A., Collí-Pacheco J.P., Mina-Hernández J.H., Pérez-Padilla Y.	https://doi.org/10.1038/s41598-024-69092-1



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54	Effect of Cu and MWCNT doping in ZrO ₂ for visible light photodegradation of methylene blue	Functional Materials Letters	Pérez Arévalo, S.; Rojas Blanco, L.; Sánchez, T.G.; Servin De Dios, F.; Pérez Escobar, B.L.; Ramírez Morales, E.	https://doi.org/10.1142/S1793604725510063
55	Effect of Early Time-Restricted Eating on Metabolic Markers and Body Composition in Individuals with Overweight or Obesity	Nutrients	Mena-Hernández D.R., Jiménez-Domínguez G., Méndez J.D., Olvera-Hernández V., Martínez-López M.C., Guzmán-Priego C.G., Reyes-López Z., Ramos-García M., Juárez-Rojop I.E., Zavaleta-Toledo S.S., Blé-Castillo J.L.	https://doi.org/10.3390/nu16142187
56	Effect of shelters on the growth and cultivation performance of the endemic snail, <i>Pomacea patula catemacensis</i> , cultured in a recirculating system during its grow-out	Latin American Journal of Aquatic Research	Linton-Izquierdo C., Jiménez-García I., Navarro-Angulo L.I., Pérez-Legaspi I.A., Ortega-Clemente L.A., Rojas-García C.R.	https://doi.org/10.3856/vol52-issue3-fulltext-3183
57	Effect of the combination of fluoxymesterone and a commercial blend of additives on the sex proportion, growth, and survival of Nile tilapia (<i>Oreochromis niloticus</i>) fry	Latin American Journal of Aquatic Research	Nieto Gómez J.G., Rodríguez Estrada U., Juárez Barrientos J.M., Alcántar Vázquez J.P., Ramírez Ochoa J.M., Sánchez José J.A.	https://doi.org/10.3856/vol52-issue2-fulltext-3122
58	Effects of IL-6/IL-6R axis alterations in serum, plasma and cerebrospinal fluid with the schizophrenia: an updated review and meta-analysis of 58 studies	Molecular and Cellular Biochemistry	González-Castro T.B., Tovilla-Zárate C.A., Juárez-Rojop I.E., Hernández-Díaz Y., López-Narváez M.L., Ortiz-Ojeda R.F.	https://doi.org/10.1007/s11010-023-04747-7
59	Effects of plasticity and genetic divergence in phenotypic trait expression of sulfide spring fishes	Environmental Biology of Fishes	Nobrega, Madison; Greenway, Ryan; Passow, Courtney N.; Arias Rodríguez, Lenin; Tobler, Michael	https://doi.org/10.1007/s10641-024-01555-w
60	Effects of structural disorder on the change in refractive index of a single d-doped system in GaAs	Revista Mexicana de Física	Noverola Gamas, H.; Martínez Solís, F. ; Oubram, O.	https://doi.org/10.31349/RevMexFis.70.041001
61	Efficacy of ozone injections for reducing musculoskeletal pain in comparison with corticosteroid injections: A systematic review and meta-Analysis	Journal of Back and Musculoskeletal Rehabilitation	Arias-Vázquez P.I., Guzzardo M.N., Guzzardo D.R., Castillo-Ávila R.G., Tovilla-Zárate C.A., Ake Montiel M.A.N.	https://doi.org/10.3233/BMR-230173



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62	Emergent universality of free fall from quantum mechanics	International Journal of Modern Physics D	Cañas J.A.; Martín-Ruiz A.; Bernal J.	https://doi.org/10.1142/S0218271824410049
63	Emotional intelligence and burnout in medical students	Educación Medica	Tolentino-Ricoy K.O., Salomón-Cruz J., Puig-Lagunes Á.A.	https://doi.org/10.1016/j.edume.d.2024.100920
64	Enhanced photocatalytic activity of FeSO ₄ in a ZnO photocatalyst with H ₂ O ₂ for dye degradation	Optik	Domínguez-Talamantes D.G., Vargas-Hernández D., Hernández-Oloño J.T., Rodríguez-Castellón E., Arellano-Cortáza M., Castillo S.J., Tánori-Córdova J.C.	https://doi.org/10.1016/j.ijleo.2024.171753
65	Enhancing the quality of haylage from tropical grasses with xylanase enzyme	New Zealand Journal of Agricultural Research	Duarte, Ana Beatriz de Almeida; Dias-Silva, Tairon Pannunzio; Correa Viana, Wesleyson Cristian; Costa Batista, Samara; Nascimento, Romilda Rodrigues do; Chaves Gurgel, Antonio Leandro; de Araújo, Marcos Jácome; Bezerra, Leilson Rocha; Edvan, Ricardo Loiola; Chay-Canul, Alfonso Juventino; Ítavo, Luis Carlos Vinhas; Difante, Gelson dos Santos	https://doi.org/10.1080/00288233.2024.2406522
66	Eosinophils of patients with localized and diffuse cutaneous leishmaniasis: Differential response to <i>Leishmania mexicana</i> , with insights into mechanisms of damage inflicted upon the parasites by eosinophils	PLOs ONE	Salaiza-Suazo N., Porcel-Aranibar R., Cañeda-Guzmán I.C., Ruiz-Remigio A., Zamora-Chimal J., Delgado-Domínguez J., Cervantes-Sarabia R., Carrada-Figueroa G., Sánchez-Barragán B., Leal-Ascencio V.J., Pérez-Torres A., Rodríguez-Martínez H.A., Becker I.	https://doi.org/10.1371/journal.pone.0296887
67	Equations for body weight adjustments in black belly ewe lambs	Tropical and Subtropical Agroecosystems	Vázquez-Jiménez S., Vidal-Ramírez D., Salazar-Cuytun R., Vázquez-Martínez I., Camacho-Pérez E., Gurgel A.L.C., Muñoz-Osorio G.A., Chay-Canul A.J.	http://doi.org/10.56369/tsaes.5054





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68	Estimating species distribution from camera trap by-catch data, using jaguarundi (<i>Herpailurus yagouaroundi</i>) as an example	Diversity and Distributions	Harmsen, Bart; Williams, Sara; Abarca, María; Álvarez Calderon, Francisco Samuel; Araya-Gamboa, Daniela; Ávila, Hefer Daniel; Barrantes-Nunez, Maríano; Bravata-de la Cruz, Yaribeth; Broadfield, Joleen; Cabral-Araujo, Valquiria; Calderón, Ana Patricia; Castaneda, Franklin; Corrales-Gutiérrez, Daniel; do Couto-Peret Dias, Barbara; Devlin, Allison; Escobar-Anleu, Barbara; Espinoza-Munoz, Deiver; Esser, Helen; Foster, Rebecca; Fragoso, Carlos Eduardo; Friedeberg, Diana; Herrera, Luis Alberto; Hidalgo-Mihart, Mircea; Hoogesteijn, Rafael; Jansen, Patrick; Jedrzejewski, Wlodzimierz; Jesús-de la Cruz, Alejandro; de Jesús Rodrigues, Domingos; Jordan, Chris; Juárez-López, Rugieri; Kadosoe, Vanessa; Kelly, Marcella; King, Travis; da Matta Nigro, Giulia; Mcphail, Darby; Meyer, Ninon; Morales-Rivas, Andrea; Nepomuceno, Vance; Nipko, Rob; Noronha, Janaina; de Oliveira-Vasquez, Maríana; Ouboter, Paul; Paemelaere, Evi; Payan, Esteban; Salom-Pérez, Roberto; Sánchez, Emma; Santos-Simioni, Stephanie; Schmidt, Krzysztof; Stasiukyans, Diana; Tortato, Fernando; Urbina-Ruiz, Ever; Urquhart, Gerald; Wong, Wai-Ming; Robinson, Hugh	https://doi.org/10.1111/ddi.13831
69	Estradiol modulates the role of the spinal $\alpha 6$ -subunit containing GABAA receptors in female rats with neuropathic pain	European Journal of Pharmacology	Rodríguez-Palma E.J., Islas-Espinoza A.M., Ramos-Rodríguez I.I., Pizaña-Encarnación J.M., Gutiérrez-Agredano M.Á., Morales-Moreno C., Fernández-Guasti A., Granados-Soto V.	https://doi.org/10.1016/j.ejphar.2024.176616
70	Evaluation of HbA1c levels as probable diagnostic of depression symptoms in Mexican individuals with type 2 diabetes mellitus	International Journal of Diabetes in Developing Countries	Juárez-Rojop I.E., Tovilla-Vidal G., López-Narváez M.L., Tovilla-Zárate C.A., Rodríguez-Sánchez E., González-Castro T.B., Fresán A., Ramírez-González D., Hernández-Díaz Y.	https://doi.org/10.1007/s13410-023-01232-1
71	Evaluation of in vitro and in vivo digestibility of potential feed ingredients for juvenile Yellowtail Snapper	North American Journal of Aquaculture	Barreto A., Arenas M., Álvarez-González A., Suárez-Bautista J., Sánchez A., Maldonado C., Cuzon G., Gaxiola G.	https://doi.org/10.1002/naaq.10316



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72	Evaluation of protein and lipid ingredients through in vitro digestibility for tropical gar <i>Atractosteus tropicus</i> juveniles	Latin American Journal of Aquatic Research	Guerrero-Zárate R., Olvera-Novoa M.Á., Jesús-Contreras R., Frías-Quintana C.A., Martínez-García R., Álvarez-González C.A.	https://doi.org/10.3856/vol52-issue1-fulltext-3037
73	Evaluation of Technical and Economic Indicators for the Production Process of Microalgae Lipids Considering CO ₂ Capture of a Thermoelectric Plant and Use of Piggery Wastewater	Energies	Valdovinos-García E.M., Cabrera-Capetillo C.A., Bravo-Sánchez M.G., Barajas-Fernández J., Olán-Acosta M.D.L., Petriz-Prieto M.A.	https://doi.org/10.3390/en17010092
74	Evaluation of the bioenergy potential of agricultural and agroindustrial waste generated in southeastern Mexico	AIMS Energy	Díaz Molina, Nathaly A.; Sosa Olivier, José A.; Laines Canepa, José R.; Silvan, Rudy Solis; Figueiras Jaramillo, Donato A.	https://doi.org/10.3934/energy.2024046
75	Evaluation of the photocatalytic activity of ZnO nanorods and nanoflowers grown from seed layers deposited by spin coating	Boletín de la Sociedad Española de Cerámica y Vidrio	López Guemez, Antonia del Rocio; Cordero García, Adrián; Cervantes López, José Luis; Pérez Vidal, Hermicenda; Díaz Flores, Laura Lorena	https://doi.org/10.1016/j.bsecv.2023.06.003
76	Evaluation of the reliability and concordance of visual weight assessment in water buffalo females	Tropical and Subtropical Agroecosystems	Vázquez-Bolaina J.I., Salazar-Cuytun R., Cruz-Tamayo A.A., Barrientos-Medina R.C., Escobar-España J.C., García-Herrera R.A., Chay-Canul A.J.	http://doi.org/10.56369/tsaes.5194
77	Evolutionary Rate Shifts in Coding and Regulatory Regions Underpin Repeated Adaptation to Sulfidic Streams in Poeciliid Fishes	Genome Biology and Evolution	De-Kayne R., Perry B.W., McGowan K.L., Landers J., Arias-Rodríguez L., Greenway R., Rodríguez Peña C.M., Tobler M., Kelley J.L.	https://doi.org/10.1093/gbe/evae087
78	First documentation of dose response of <i>Amblyomma cf. parvum</i> population infesting dogs to amitraz, coumaphos, and cypermethrin	Veterinary Parasitology	Rodríguez-Vivas, Roger I.; Ojeda-Chi, Melina M.; Trinidad-Martínez, Iris; Flota-Burgos, Gabriela J.; Ojeda-Robertos, Nadia F.	https://doi.org/10.1016/j.vetpar.2024.110328
79	First record of coyote <i>Canis latrans</i> in an urban area of southeastern Mexico: The case of Villahermosa, Tabasco, Mexico	Western North American Naturalist	Gordillo-Chávez E.J., Villanueva-García C., Hidalgo-Mihart M.G.	https://doi.org/10.3398/064.084.0207



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80	Food-grade titanium dioxide E171 and zinc oxide nanoparticles induce mitochondrial permeability and cardiac damage after oral exposure in rats	Nanotoxicology	Correa Segura F., Macías Macías F.I., Velázquez Delgado K.A., Ramos-Godínez M.D.P., Ruiz-Ramírez A., Flores P., Huerta-García E., López-Marure R.	https://doi.org/10.1080/17435390.2024.2323069
81	Fungal community dynamics on limestone at the Chichén Itzá archaeological site in Mexico driven by protective treatments	Science of The Total Environment	Rosa-García, Susana De la; Sierra-Fernández, Aránzazu; García-Solís, Claudia; Soberanes-García, Neftali; Quintana, Patricia; Gómez-Cornelio, Sergio; Fort, Rafael	https://doi.org/10.1016/j.scitotenv.2023.167563
82	Gene expression of cardiovascular risk markers in mononuclear cells of pregnant woman in relation to plasma leptin and homocysteine levels: A cross-sectional study	International Journal of Gynecology and Obstetrics	Abundis E.M., Hernández-Landero F., Escobar-Calderón G., Gómez-Crisóstomo N., Contreras-Paredes A., De la Cruz-Hernández E.	https://doi.org/10.1002/ijgo.15302
83	Genetic differences and population structure of <i>Capsicum spp.</i> populations with simple sequences repeats markers ssrs	Bioagro	Gálvez-Muñoz Y.A., Cea-Migienes M.E., Ruiz Salazar R., Castañón-Nájera G., Latournerie-Moreno L., Ramírez-Meraz M.	https://doi.org/10.51372/bioagro361.3
84	Genital evolution in the dark: characterization of male and female genitalia in cave mollies and their surface ancestors (<i>Poecilia mexicana</i> , <i>Poeciliidae</i>)	Biological Journal of the Linnean Society	Johnson, Erik S.; Johnson, Soren D.; McNemee, Rachel; Greenway, Ryan; Rodríguez, Lenin Arias; Tobler, Michael	https://doi.org/10.1093/biolinnean/blae040
85	Hamiltonian analysis and Faddeev–Jackiw formalism for two-dimensional quadratic gravity expressed as BF theory	General Relativity and Gravitation	Cabrera J.M., Fuentes J.M.P.	https://doi.org/10.1007/s10714-024-03249-1
86	Histological study of the development of the digestive system during larval feeding in the pike silverside <i>Chirostoma estor</i>	Fish Physiology and Biochemistry	Hernández-Téllez A.R., Rodríguez-Montes de Oca G.A., Román-Reyes J.C., Tello-Ballinas J.A., Galaviz-Espinoza M.A., Álvarez-González C.A.	https://doi.org/10.1007/s10695-024-01396-5
87	HPLC-Based Metabolomic Analysis and Characterization of <i>Amaranthus cruentus</i> Leaf and Inflorescence Extracts for their Antidiabetic and Antihypertensive Potential	Molecules	Araujo-León J.A., Sánchez-del Pino I., Ortiz-Andrade R., Hidalgo-Figueroa S., Carrera-Lanestosa A., Brito-Argáez L.G., González-Sánchez A., Giacomán-Vallejos G., Hernández-Abreu O., Peraza-Sánchez S.R., Xingú-López A., Aguilar-Hernández V.	https://doi.org/10.3390/molecules29092003



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88	Hydrothermal carbonization of cocoa shell: hydrochar characterization, kinetic triplets, and thermodynamic aspects of the process	Biomass Conversion and Biorefinery	Sangaré D., Bostyn S., Moscota-Santillan M., Belandria V., García-Alamilla P., González-Chávez M.M., Gökalp I.	https://doi.org/10.1007/s13399-022-02314-6
89	Impact of data balancing a multiclass dataset before the creation of association rules to study bacterial vaginosis	Intelligent Medicine	De la Cruz-Ruiz F., Canul-Reich J., Rivera-López R., De la Cruz-Hernández E.	https://doi.org/10.1016/j.imed.2023.02.001
90	Impact of diversified grazing systems on milk production, nutrient use and enteric methane emissions in dual-purpose cows	Tropical Animal Health and Production	Pozo-Leyva D., Casanova-Lugo F., López-González F., Celis-Álvarez M.D., Cruz-Tamayo A.A., Canul-Solís J.R., Chay-Canul A.J.	https://doi.org/10.1007/s11250-024-03989-x
91	Improved phenol degradation by catalytic wet air oxidation on the Co ₃ O ₄ spinel catalysts supported on SBA-15 modified with TiO ₂	Journal of Catalysis	López-Chico D.Y., Pérez-Vidal H., Torres G., Lunagómez M.A., Pawelec B., Navarro Yerga R.M., Vázquez-Salas P.J., Zepeda T.A.	https://doi.org/10.1016/j.jcat.2023.115272
92	Improvement of a double flash cycle using a heat exchanger with liquid cooling and liquid splitting technology for a geothermal power plant	Energy	Toledo-Paz, Lili M.; Colorado-Garrido, Dario; Conde-Gutiérrez, Roberto A.; Herrera-Romero, José Vidal; Escalante-Soberanis, Mauricio Alberto	https://doi.org/10.1016/j.energy.2024.132155
93	Improvement of photocatalysis using ZnO/zeolite nanocomposites for contaminant removal in aqueous media	Desalination and Water Treatment	Servín de Dios, Fanny; Ramírez Morales, Erik; Arellano Cortaza, Marcela del Carmen; Pérez Hernández, German; Miranda Mandujano, Erika Viviana; López Alejandro, Edicson Macedonio; Rojas Blanco, Lizeth	https://doi.org/10.5004/dwt.2023.29961
94	Inclusion Body Myositis: A Late Diagnosis Case Report	Reumatología Clínica	Hernández-Rivero, Deysi Andrea; Bazán-Rodríguez, Lisette; Cruz-Domínguez, María del Pilar; Medina, Gabriela; Peralta Amaro, Ana Lilia; Vera-Lastra, Olga	https://doi.org/10.1016/j.reuma.2024.07.003
95	Inclusion of chia seeds (<i>Salvia hispanica</i> L.) and pumpkin seeds (<i>Cucurbita moschata</i>) in dairy sheep diets	PLoS ONE	Robles Jiménez L.E., Aguirre E.A., de los Ángeles Colín Cruz M., Schettino-Bermúdez B., Gutiérrez-Tolentino R., Chay-Canul A.J., García-Herrera R.A., Ghavipanje N., Castelan Ortega O.A., Vargas-Bello-Pérez E., González-Ronquillo M.	https://doi.org/10.1371/journal.pone.0300864



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96	Increased Depressive-like, Anxiety-like, and Perseverative-like Behavior in Binge Eating Model in Juvenile Rats	Nutrients	Genis-Mendoza A.D., Juárez-Rojop I.E., Escobar-Chan Y.M., Tovilla-Zárate C.A., López-Narváez M.L., Nicolini H., González-Castro T.B.	https://doi.org/10.3390/nu16091275
97	Increasing wheat protein and yield through sulfur fertilization and its relationship with nitrogen	Nitrogen Switzerland	Roa, Gustavo A.; Quintana-Obregón, Eber Addí; González-Renteria, Mariela; Ruiz Díaz, Dorivar A.	https://doi.org/10.3390/nitrogen5030037
98	Influence of Cu content in CeO ₂ nanoparticles on their antibacterial properties	Journal of sol-gel Science and Technology	Pérez-Jiménez, Limny Esther; Ramírez-Morales, Erik; Muñoz-Castellanos, Laila Nayzzel; Rojas-Blanco, Lizeth; Paraguay-Delgado, Francisco	https://doi.org/10.1007/s10971-024-06363-3
99	Influenza A virus antibodies in dogs, hunting dogs, and backyard pigs in Campeche, Mexico	Zoonoses and public health	Maya-Badillo, Brenda Aline; Orta-Pineda, Guillermo; Zavala-Vasco, Diego; Rivera-Rosas, Karen Elizabeth; Uribe-Jacinto, Adrián; Segura-Velásquez, René; Suzán, Gerardo; Sánchez-Betancourt, José Iván	https://doi.org/10.1111/zph.13110
100	Interactions between TNFAIP3, PTPN22, and TRAF1-C5 gene polymorphisms in patients with primary Sjögrens syndrome	Archives of Rheumatology	Cadena-Sandoval D., Montúfar-Robles I., Barbosa-Cobos R.E., Hernández-Molina G., Salas-García A.K., Sánchez-Zauco N., Ramírez-Bello J.	https://doi.org/10.46497/ArchRheumatol.2024.10108
101	Internal and external competitiveness of small industrial companies in COVID-19.	Aibi, Revista de Investigación, Administración e Ingenierías	Sandoval-Caraveo M.D.C., Surdez-Pérez E.G., Lamoyi-Bocanegra C.L.	https://doi.org/10.15649/2346030X.3434
102	Internationalization of the curriculum: Connectivism approach supported by relational leadership. A case study	Salud, Ciencia y Tecnología - Serie de Conferencias	Cuevas Álvarez M.C., Pérez Mendoza M., Rojas León P.R., Zetina Pérez C.D., Eslava Gómez H.O., Maldonado Guillén J.Y.	https://doi.org/10.56294/sctconf2024634
103	Intra-articular Injections for Treating Knee Osteoarthritis: A Classification According to Their Mechanism of Action	JCR- Journal of Clinical Rheumatology	Arias-Vázquez, Pedro Iván	https://doi.org/10.1097/rhu.0000000000002080
104	Intra-cohort cannibalism and aggressive behavior in tropical gar <i>Atractosteus tropicus</i> larvae: Effects of stocking density and starvation	Aquaculture	Sepúlveda-Quiroz, C. A.; Álvarez-VillaGómez, C. S.; Álvarez-González, C. A.; Jiménez-Martínez, L. D.; Pérez-Jiménez, G. M.; Asencio-Alcudia, G. G.; Mendoza-Porras, O.; López-Hernández, J. F.; Pérez-Morales, A.; Galaviz-	https://doi.org/10.1016/j.aquaculture.2024.741324



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			Espinoza, M. A.; Tovar-Ramírez, D.; Ramírez-Martínez, C.; Martínez-García, R.	
105	Jumps and Plyometric Exercises in the Return to Play After Sports Injuries	Clinical Journal of Sport Medicine	Arias-Vázquez, Pedro Iván; Quezada-González, Héctor Ricardo; Loeza-Magaña, Pavel; Castillo-Ávila, Rosa Giannina; Hernández-Gil, Karen del Carmen; Poblete-Magaña, Jesús	https://doi.org/10.1097/JSM.0000000000001234
106	La-Modified SBA-15 prepared by direct synthesis: importance of determining actual composition	Catalysts	Morales Hernández G., Escobar J., Pacheco Sosa J.G., Guzmán Cruz M.A., Torres Torres J.G., del Ángel Vicente P., Barrera M.C., Santolalla Vargas C.E., Pérez Vidal H.	https://doi.org/10.3390/catal14070436
107	Level of adoption and understanding of artificial intelligence assistants by information technology students at a University in southeastern Mexico	European Public and Social Innovation Review	Cruz Romero, Rubicel; Silva-Payró, Martha Patricia; Mena-De la Rosa, Rafael	https://doi.org/10.31637/epsir-2024-765
108	Maintenance, operational costs, and plant performance in three extensive green roof designs from Northwest México	Urban Forestry and Urban Greening	López-Silva, Diana Verónica; Sigala-Meza, Eric; Bullock, Stephen H.; Hernández-Pérez, Iván; Saucedo-Carvajal, Daniel; Zavala-Guillén, Ivett; Méndez-Alonzo, Rodrigo	https://doi.org/10.1016/j.ufug.2024.128521
109	Meta-analysis of organic chromium dietary supplementation on growth performance, carcass traits, and serum metabolites of lambs	Small Ruminant Research	Hernández-García P.A., Orzuna-Orzuna J.F., Chay-Canul A.J., Vázquez Silva G., Díaz Galván C., Razo Ortiz P.B.	https://doi.org/10.1016/j.smallrumres.2024.107254
110	Metformin Inhibits Zika Virus Infection in Trophoblast Cell Line	Current Microbiology	Velázquez-Cervantes M.A., López-Ortega O., Cruz-Holguín V.J., Herrera Moro-Huitron L., Flores-Pliego A., Lara-Hernández I., Comas-García M., Villavicencio-Carrisoza O., Helguera-Repetto A.C., Arévalo-Romero H., Vázquez-Martínez E.R., León-Juárez M.	https://doi.org/10.1007/s00284-024-03651-7
111	Mistakes are not an option: aggression from peers and other correlates of anxiety and depression in pediatricians in training	Frontiers in Psychology	Yoldi-Negrete M., Guízar-Sánchez D., Robles-García R., Tovilla-Zárate C.-A., Saracco-Álvarez R.-A., Navarro-Castellanos I., Hill-de-Titto A.-C., Fresán A.	https://doi.org/10.3389/fpsyg.2024.1346530



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112	Modulating temperature for Cu ₂ ZnSnS ₄ CZTS synthesis via hot injection method and studying the photocatalytic efficiencies for the degradation of rhodamine 6G and methylene blue pollutants	Environmental Research	Nava Murillo V., Rajput D., Manríquez J., Bustos E., Pérez Bueno J.D.J., Singh D., Dubey H., Frontana Vázquez C.E., Godavarthi S., Zarhri Z., Olivito F., Sharma A., Jagdale P., Arriaga L.G., Kubiak C.P., Reguera E., Díaz-Real J.A., Oza G.	https://doi.org/10.1016/j.envres.2024.119371
113	Nascent transcription reveals regulatory changes in extremophile fishes inhabiting hydrogen sulfide-rich environments	Proceedings of the Royal Society B-Biological Sciences	Perry, Blair W.; McGowan, Kerry L.; Arias-Rodríguez, Lenin; Duttke, Sascha H.; Tobler, Michael; Kelley, Joanna L.	https://doi.org/10.1098/rspb.2024.0412
114	Neural Network-Based Body Weight Prediction in Pelibuey Sheep through Biometric Measurements	Technologies	Chay-Canul A.J., Camacho-Pérez E., Casanova-Lugo F., Rodríguez-Abreo O., Cruz-Fernández M., Rodríguez-Reséndiz J.	https://doi.org/10.3390/technologies12050059
115	Neurological Restorative Effects of -Epicatechin in a Model of Gulf War Illness	Journal of Medicinal Food	Ramírez-Sánchez, Israel; Navarrete-Yáñez, Viridiana; Espinosa-Raya, Judith; Rubio-Gayosso, Iván; Palma-Flores, Carlos; Mendoza-Lorenzo, Patricia; Ordoñez-Razo, Rosa; Estrada-Mena, Javier; Ceballos, Guillermo; Villarreal, Francisco	https://doi.org/10.1089/jmf.2023.0200
116	No Sex-based differences in self-reported empathy between patients with schizophrenia and control subjects	Actas españolas de Psiquiatría	Saracco-Álvarez, Ricardo; Robles-García, Rebeca; Flores-Medina, Yvonne; Olivares-Neumann, José-Luis; Tovilla-Zárate, Carlos-Alfonso; Alcalá-Lozano, Ruth; Escamilla-Orozco, Raúl Iván; Fresán, Ana	https://doi.org/10.62641/aep.v52i5.1784
117	On the classical limit of freely falling quantum particles, quantum corrections and the emergence of the equivalence principle	Universe	Cañas, Juan A.; Bernal, J.; Martín-Ruiz, A.	https://doi.org/10.3390/univers10090351
118	Operational Risk of an Internal Civil Protection Program: The Case of a Mexican Public Institution of Higher Education	Revista de Estudios Latinoamericanos sobre Reducción del	Damián Romero G.G., Peralta Jiménez Y., de la Cruz Narváez J.A., Jiménez Santos M.A., Velázquez Velázquez L.	https://doi.org/10.55467/reder.v8i2.165



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119	Optimization of Classical Lipase Activity Assays for Fish Digestive Tract Samples	Fishes	Nolasco-Soria H., Álvarez-González C.A., Tovar-Ramírez D., González-Bacerio J., del Monte-Martínez A., Vega-Villasante F.	https://doi.org/10.3390/fishes9070261
120	Optimization of Structural Design in Steel Buildings Based on the Site-Specific Design Spectra of the Mexico Seismic Regulations	Geosciences Switzerland	Ramos-Sánchez J.A., Díaz S.A., Mora-Ortiz R.S., Polanco-Sotomayor G., Magaña-Hernández F.	https://doi.org/10.3390/geosciences14020032
121	Optimization of the refined used lubricating oil/diesel mixture to incorporate it into drilling fluids;	DYNA Colombia	Álvarez-Rivera, José Abisenas; Castañón-Nájera, Guillermo	https://doi.org/10.15446/dyna.v91n233.113840
122	Parasitism of <i>Opsiphanes fabricii fabricii</i> (Boisduval) Pupae by <i>Conura maculata</i> (Fabricius) and <i>C. immaculata</i> (Cresson) at Oil Palm Plantations	Southwestern Entomologist	Figueroa J.I.; Osorio-Osorio R.; Joseph O.; Valdez-Carrasco J.; Ruíz-Jiménez K.Z.; Hernández-Hernández L.U.; Cruz-Lázaro E.D.L.; Márquez-Quiroz C.	https://doi.org/10.3958/059.049.0122
123	Parasitism of Snakes by <i>Amblyomma dissimile</i> in Tabasco, Mexico.	Southwestern Entomologist	Morán Núñez C.C., Ramírez Castro L.F., Rodríguez Vivas R.I., Pacheco Figueroa C.J., Alcántara León J., Reyes-Novelo E., Ojeda-Robertos N.F.	https://doi.org/10.3958/059.049.0212
124	Perceived Stress and Alcohol Consumption in Indigenous	Enfermería Global	Camacho-Martínez J.U., Fría de la Cruz M.D.C., López-García K.S., García-Jiménez J.R., González-Angulo P., López Cocotle J.J.	https://doi.org/10.6018/eglobal.575661
125	Ph evaluation in the digestive tract of the pygmy octopus, <i>Paractopus digueti</i>	Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology	Perales-García, N.; Tovar-Ramírez, D.; Martínez-Morales, M. G.; Ceballos-Vázquez, B. P.; Corona-Rojas, D. A.; Salcedo-Meza, M. A.; Garrido-Mora, A.; Vega-Villasante, F.; Nolasco-Soria, H.	https://doi.org/10.1016/j.cbpb.2023.110881





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126	Pharmacokinetic Study of Tilianin After Oral Administration in Wistar Rats by HPLC	Brazilian Journal of Pharmacognosy	Hernández-Abreu, Oswaldo; Estrada-Soto, Samuel; Rivera-Leyva, Julio Cesar; Peregrina-Lucano, Alejandro; Ávila-Villareal, Gabriela; Villalobos-Molina, Rafael	https://doi.org/10.1007/s43450-024-00541-8
127	Phenome-Wide Association Study of Latent Autoimmune Diabetes from a Southern Mexican Population Implicates rs7305229 with Plasmatic Anti-Glutamic Acid Decarboxylase Autoantibody GADA Levels	International Journal of Molecular Sciences	Nolasco-Rosales, Germán Alberto; Martínez-Magaña, José Jaime; Juárez-Rojop, Isela Esther; Rodríguez-Sánchez, Ester; Ruiz-Ramos, David; Villatoro-Velázquez, Jorge Ameth; Bustos-Gamiño, Marycarmen; Medina-Mora, María Elena; Tovilla-Zárate, Carlos Alfonso; Cruz-Castillo, Juan Daniel; Nicolini, Humberto; Genis-Mendoza, Alma Delia	https://doi.org/10.3390/ijms251810154
128	Phenotypic And Genetic Variation in Cowpea <i>Vigna Unguiculata</i> L. Walp. Landraces Cultivated in a traditional system of southeastern Mexico	Pakistan Journal of Botany	Morales-Morales A.E., Andueza-Noh R.H., Alvarado-López C.J., Medrano Macías J., Tun-Suárez J.M., Márquez Quiroz C.M., Chi Sánchez F.A.	http://dx.doi.org/10.30848/PJB2024-6(14)
129	Photocatalytic hydrogen evolution on tubular shape cellulose acetate/ crystalline nanocellulose/polyvinyl alcohol membranes with embedded nanocrystalline catalysts	International Journal of Hydrogen Energy	García-Ramírez, P.; Díaz-Torres, L. A.; Castañeda-Palafox, S. J.; Villagómez-Mora, M.; Ávalos-Marrón, E.; López González, R.	https://doi.org/10.1016/j.ijhyde.2024.07.059
130	Photocatalytic performance of Nd/TiO ₂ and Nb/TiO ₂ nanomaterials in the degradation of p-cresol at room temperature	Journal of Chemical Technology and Biotechnology	De la Cruz-de los Santos, Jesús Eduardo; García-Zaleta, David Salvador; Encarnación-Gómez, Cecilia; Martínez-Corona, Zurisadai; López-González, Rosendo; Álvarez-Lemus, Mayra Angelica; Morales-Bautista, Carlos Mario; Palma-Ramírez, D.; Reyes-Montero, Armando	https://doi.org/10.1002/jctb.7624
131	Photoreduction of 4-nitrophenol and Cr VI using ZnS/ZnO-tubes synthesized with hexamethylenediamine	Journal of Materials Science: Materials in Electronics	Frías Márquez D.M., Sánchez Rivera W.E., Medina-Juárez O., Lezama García R., Morales-Mendoza G., García Mendoza C.	https://doi.org/10.1007/s10854-024-12509-4
132	Physical and chemical characterization of organic wastes with potential use as components of horticultural substrates	Bioagro	Estrada-Botello M.A., Gayosso-Rodríguez S., Pérez-Cabrera C.A., Villanueva-Couoh E.	https://doi.org/10.51372/bioagro362.9



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133	Physicochemical and Biochemical Changes in Cocoa during the Fermentation Step	Fermentation	Ruiz-Santiago F.L., Márquez-Rocha F.J., García-Alamilla P., Carrera-Lanestosa A., Ramírez-López C., Ocaranza-Sánchez E., Jiménez-Rodríguez D.J.	https://doi.org/10.3390/fermentation10080405
134	Phytosociology in degraded areas using different pasture recovery methods in a semiarid region of Brazil	Australian Journal of Crop Science	de Souza R.V.R., Edvan R.L., Bezerra L.R., de Araújo M.J., de Oliveira Fontes L., Dias-Silva T.P., Gurgel A.L.C., Chay-Canul A.J., de Almeida Duarte A.B., Ítavo L.C.V., dos Santos Difante G.	https://doi.org/10.21475/ajcs.24.18.04.PNE-14
135	Play-based technological intervention for children with deficiencies in cognitive processes related to reading comprehension	RISTI - Revista Ibérica de Sistemas e Tecnologías de Informacao	Jerónimo Yedra, Rubén; Almeida Aguilar, María Alejandrina; Pineda Castillo, Kristian Armando; Gómez Ramos, José Luis	https://www.risti.xyz/issues/ristie71.pdf
136	Predicting body fat depots in Katahdin sheep using ultrasound kidney fat thickness measurements	Small Ruminant Research	Gastelum-Delgado M.Á., Salazar-Cuytun R., Ramírez-Bautista M.A., Antonio-Molina G., Orzuna-Orzuna J.F., García-Herrera R.A., Chay-Canul A.J.	https://doi.org/10.1016/j.smallrumres.2023.107183
137	Predicting Body Weight Through Biometric Measurements in Bolivian Llamas	Chilean Journal of Agricultural and Animal Sciences	Merlo-Maydana F.E., Flores-López F., Quispe-Turpo I., Lee-Rangel H.A., Ángeles-Hernández J.C., Portillo-Salgado R., Benaouda M., Chay Canul A.J., Einar V.-B.-P.	https://doi.org/10.29393/CHJAA S40-15PBFA80015
138	Prediction of Body Weight by Using PCA-Supported Gradient Boosting and Random Forest Algorithms in Water Buffaloes (<i>Bubalus bubalis</i>) reared in south-eastern Mexico	Animals	Gómez-Vázquez A., Tirink C., Cruz-Tamayo A.A., Cruz-Hernández A., Camacho-Pérez E., Okuyucu I.C., Sahin H.A., Dzib-Cauich D.A., Gülboy Ö., García-Herrera R.A., Chay-Canul A.J.	https://doi.org/10.3390/ani14020293
139	Prediction of body weight of Brown Alpine goats by measuring body volume	Arquivo Brasileiro de Medicina Veterinária e Zootecnia	Oliveira N.M., Gurgel A.L.C., Fonseca I., Lopes J.F., Difante G.S., Ítavo L.C.V., Araújo M.J., Dias-Silva T.P., Carvalho A.A., Chay-Canul A.J.	https://doi.org/10.1590/1678-4162-13170



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140	Preparation of ZnO Thick Films Activated with UV-LED for Efficient H ₂ S Gas Sensing	Coatings	Martínez-Pacheco, Claudio; Cervantes-López, José Luis; López-Guemez, Antonia del Rocío; López-Rodríguez, Angélica Silvestre; Sifuentes-Gallardo, Pío; Díaz-Guillen, Juan Carlos; Díaz-Flores, Laura Lorena	https://doi.org/10.3390/coating14060693
141	<i>Psoroptes cuniculi</i> infestation in pet rabbits in Tabasco, Mexico, 2021-2022	Veterinary Dermatology	Uco Azamar, Nora Guadalupe; Arjona Jiménez, Guadalupe; Cruz Bacab, Luis Eliezer; de la Cruz Reyes, Hernán Everardo	https://doi.org/10.1111/vde.13248
142	Realization of CO ₂ gas sensors and broadband photodetectors using metal/high-k CeO ₂ /p-Si heterojunction	Ceramics International	Godavarthi S., Kushvaha S.S., Saha D., Altaf M., Nallabala N.K.R., Yuvaraj C., Reddy M.R., Kesarla M.K., Bakash K.R., Krishna G.G., Rosaiah P., Karthik T.V.K., Minnam Reddy V.R.	https://doi.org/10.1016/j.ceramint.2024.05.482
143	Reestablishment of <i>Zamia lawsoniana</i> (<i>Zamiaceae</i> , <i>Cycadales</i>), an endemic species of Mexico, with first description of the ovulate strobilus	Acta Botánica Mexicana	Nicolalde-Morejón, Fernando; Martínez-Domínguez, Lili; González-Aguilar, Marlon Aramis; Stevenson, Dennis Wm.	https://doi.org/10.21829/abm131.2024.2262
144	Regeneration of the caudal fin of the evolutionary ancient tropical gar <i>Atractosteus tropicus</i>	BMC Zoology	Romero, Karen Y.; Asencio-Alcudia, Gloria G.; Sepúlveda-Quiroz, César A.; Martínez-García, Rafael; Rodríguez-Salazar, Elizabeth; González, Carlos A. Álvarez; Maldonado, Ernesto	https://doi.org/10.1186/s40850-024-00214-y
145	Relationship between body weight and hip width in dairy buffaloes (<i>Bubalus bubalis</i>)	Journal of Dairy Research	Cruz-Tamayo, Alvar Alonso; Ramírez-Bautista, Marco Antonio; Mota-Rojas, Daniel; Escobar-Espana, José Carlos; García-Herrera, Ricardo; Gurgel, Antonio Leandro Chaves; Dias-Silva, Tairon Pannunzio; de Araujo, Marcos Jacome; Santana, Juliana Caroline Santos; Aguiar, Isadora Osorio Maciel; Itavo, Luis Carlos Vinhas; Chay-Canul, Alfonso Juventino	https://doi.org/10.1017/S0022029924000311
146	Relationship of CaZn ₂ OH ₆ middle dot2H ₂ O nanoparticles synthesized by different methods with its antifungal activity	Journal of Materials Science	Soria-Castro, Montserrat; Quintana, Patricia; De la Rosa-García, Susana; Lázaro-Mass, Stephania; Álvarez-Lemus, Mayra A.; Maldonado-Desena, Félix; Gómez-Cornelio, Sergio	https://doi.org/10.1007/s10853-024-09785-0
147	Retrospective study of congenital anomalies in cattle from 2008 to 2020, necropsied at the Center for Teaching and Diagnosis of Bovine Diseases, UNAM, Mexico	Brazilian Journal of Veterinary Pathology	L. Moctezuma K., Bedolla-Alva M.A., Arjona-Jiménez G.	https://10.0.94.6/bjvp.1983-0246.v17i1p34-38



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148	Risk of a vector-borne endemic zoonosis for wildlife: Hosts, large-scale geography, and diversity of vector-host interactions for <i>Trypanosoma cruzi</i>	Acta Tropica	Rengifo-Correa L., Rodríguez-Moreno Á., Becker I., Falcón-Lezama J.A., Tapia-Conyer R., Sánchez-Montes S., Suzán G., Stephens C.R., González-Salazar C.	https://doi.org/10.1016/j.actatropica.2024.107117
149	Ruin Probabilities as Recurrence Sequences in a discrete-time risk process	Methodology and Computing in Applied Probability	Cruz E., Rincón L., Santana D.J.	https://doi.org/10.1007/s11009-024-10102-0
150	Ruin probability for finite negative binomial mixture claims via recurrence sequences	Communications in Statistics - Theory and Methods	Rincón L., Santana D.J.	https://doi.org/10.1080/03610926.2022.2087091
151	Sanborns Group S.A.B. of C.V. and sustainable development goal	European Public and Social Innovation Review	García Muñoz Aparicio, Cecilia; Navarrete Torres, María del Carmen	https://doi.org/10.31637/epsir-2024-520
152	Satisfaction in university students: a study of library services	Salud, Ciencia y Tecnología - Serie de Conferencias	Pérez-Sandoval A.G., Ávalos-Díaz A., Juárez-Solís S., Sandoval Caraveo M.C.	https://doi.org/10.56294/sctconf20241022
153	Search for antibodies against <i>Trichinella</i> in two synanthropic Procyonidae species from southeast Mexico: white-nosed coatis (<i>Nasua narica</i>) and raccoons (<i>Procyon lotor</i>)	Veterinary Research Communications	Hernández-Ortiz A., Rendón-Franco E., Muñoz-García C.-I., Villanueva-García C., Caballero-Ortega H., de-la-Rosa-Arana J.-L.	https://doi.org/10.1007/s11259-023-10248-1
154	Selective optimal under-frequency load shedding based on trajectory sensitivities	Electric Power Systems Research	Reveles-Pinedo, A.; Fuerte-Esquivel, C. R.; Pizano-Martínez, A.; Ramírez-Betancour, R.	https://doi.org/10.1016/j.epsr.2024.110810



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155	Singular Lagrangians and the Faddeev-Jackiw Formalism in Classical Mechanics	International Journal of Theoretical Physics	Paulin-Fuentes J.M., López Arellano C.M., Cabrera J.M.	https://doi.org/10.1007/s10773-024-05626-7
156	Social capital in small industrial firms and its link with innovation	Data and Metadata	Surdez Pérez E.G., Sandoval Caraveo M.C., Flores Galicia M.	https://doi.org/10.56294/dm2024227
157	Social Presence Awareness Visualization in a Collaborative Videogame	International Journal of Human-Computer Interaction	Cepero M.T., Montané-Jiménez L.G., Toledo-Toledo G., Hernández-Ocaña B., Ochoa C.A.	https://doi.org/10.1080/10447318.2022.2132357
158	Solar drying of oregano leaves (<i>Plectranthus amboinicus</i> , Lour): Analysis of experimental performance under a tropical climate	Energy Exploration & Exploitation	Castillo-Téllez, Margarita; Sarracino Martínez, Omar; Miranda-Mandujano, Erika; Hernández Gálvez, Geovanni; Almenares López, Damianys; Castillo-Téllez, Beatriz; Cetina-Quñones, A. J.	https://doi.org/10.1177/01445987241234389
159	Solubility/Insolubility: A possible option for recycling polystyrene	Applied Sciences Switzerland	Hernández García, Ángel Isidro; Alejandro-Hernández, Saraí; Cuevas-Carballo, Zujey Berenice; Galaviz-Pérez, Jorge Alberto; Vázquez-Rodríguez, José Manuel; Guerrero-Zárate, David	https://doi.org/10.3390/app14177950
160	Sperm quality of <i>Litopenaeus vannamei</i> fed fresh or experimental food in two culture systems	Journal of the World Aquaculture Society	Barral-Pintos X., Arévalo M., Escalante K., Arenas M., Morones R., Velázquez E., Gaxiola G.	https://doi.org/10.1111/jwas.13025
161	Subsoiler Tool with Bio-Inspired Attack Edge for Reducing Draft Force during Soil Tillage	AgriEngineering	Garibaldi-Márquez, Francisco; Martínez-Reyes, Ernesto; Morales-Morales, Cornelio; Ramos-Cantú, Lenin; Castro-Bello, Mirna; González-Lorence, Armida	https://doi.org/10.3390/agriengineering6030156
162	Succession plan model for the generational change of the research professor	European Public and Social	López Hernández, Rosa Eva	https://doi.org/10.31637/epsir-2024-827



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		Innovation Review		
163	Sulfidogenic activity related to microbial diversity in a biological system employed for sulfate-rich wastewater treatment	Revista Mexicana de Ingeniería Química	Loreto-Muñoz C.D., López-Avilés G., De la Cruz-Leyva M.C., Martín-García A.R., Almendariz-Tapia F.J.	https://doi.org/10.24275/rmiq/I A24167
164	Systematic analysis of the gallium ions and structure-directing agents in the preparation of NiW HDS catalysts over mixed oxides of Al ₂ O ₃ -TiO ₂	Materials Research Express	Guzmán-Cruz M.A., Pacheco-Sosa J.G., Morales de la Garza L., Gochi Bautista A.I., Medina-Cervantes J.A., Gutiérrez-López E.D., Fuentes-Moyado S., Díaz de León J.N.	https://doi.org/10.1088/2053-1591/ad48e0
165	Systemic activation of dopamine D2-like receptors decreases food intake in rats	Revista Mexicana de Trastornos Alimentarios	Tejas-Juárez, Juan Gabriel; Cruz-Trujillo, Refugio; Díaz-Gandarilla, José Alfredo; Escartín-Pérez, Rodrigo Erick; Florán-Garduño, Benjamín	https://www.medigraphic.com/pdfs/trastornos/mta-2024/mta242i.pdf
166	The association of cytokines genes IL-6 and IL-10 with the susceptibility to schizophrenia: A systematic review and meta-analysis	Brain Research	T. Beatriz González-Castro, C. Alfonso Tovilla-Zárate, I. Esther Juárez-Rojop, Y. Hernández-Díaz, M. Lilia López-Narváez, R. Felicita Ortiz-Ojeda	https://doi.org/10.1016/j.brainres.2023.148667
167	Technological disinformation: factors and causes of cybernaut identity theft in the digital world	Data and Metadata	González G.M., Prats G.M., Vidal V.V.	https://doi.org/10.56294/dm2023133
168	The 4Fs model of digital marketing: Its impact on brand positioning	Suma de Negocios	Díaz Landero V.C., Surdez Pérez E.G., Reyes Cornelio R.	https://doi.org/10.14349/sumneg/2024.V15.N32.A6
169	The Autoxidized Mixture of -Epicatechin Contains Procyanidins and Shows Antiproliferative and Apoptotic Activity in Breast Cancer Cells	Pharmaceuticals	Osorio-Cruz Y., Olivares-Corichi I.M., Correa-Basurto J., González-Garrido J.A., Pereyra-Vergara F., Rivera G., García-Sánchez J.R.	https://doi.org/10.3390/ph17020258



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170	The crisis of macrolide resistance in pneumococci in Latin America	American Journal of Tropical Medicine and Hygiene	Viteri-Dávila, Carolina; Morales-Jadán, Diana; Creel, Aidan; Jop Vidal, Ana G.; Boldo, Xavier M.; Rivera-Olivero, Ismar A.; Bautista-Muñoz, Consuelo; Alibayov, Babek; García-Bereguain, Miguel Ángel; Vidal, Jorge E.	https://doi.org/10.4269/ajtmh.23-0913
171	The free fall in three physics theories	Revista Mexicana de Física E	Luna-Hernández E., Bernal-Arroyo J.A., Ramón-Pedrero L.E.	https://doi.org/10.31349/RevMexFisE.21.010214
172	The Indigenous Probiotic Lactococcus lactis PH3-05 Enhances the Growth, Digestive Physiology, and Gut Microbiota of the Tropical Gar (<i>Atractosteus tropicus</i>) Larvae	Animals	Pérez-Jiménez, Graciela María; Álvarez-Villagómez, Carina Shianya; Martínez-Porchas, Marcel; Garibay-Valdez, Estefanía; Sepúlveda-Quiroz, César Antonio; Méndez-Marín, Otilio; Martínez-García, Rafael; Jesús-Contreras, Ronald; Álvarez-González, Carlos Alfonso; de la Rosa-García, Susana del Carmen	https://doi.org/10.3390/ani14182663
173	The male reproductive cycle of the brown basilisk <i>Basiliscus vittatus</i> (<i>Squamata: Corytophanidae</i>) from Tabasco, Southern Mexico	Journal of Morphology	Rivera-López J.R., Torres-Martínez A., Hernández-Franyutti A.A., Uribe M.C., Gribbins K.	https://doi.org/10.1002/jmor.21694
174	The radiological hazard and potential for generating acid mine drainage from a coal tailings dam	Environmental Monitoring and Assessment	López-Saucedo, Felipe de Jesús; Batista-Rodríguez, José Alberto; Almaguer-Carmenates, Yuri; Batista-Cruz, Ramón Yosvanis; Díaz Flores, Laura Lorena; Ramos Méndez, Karen Larissa	https://doi.org/10.1007/s10661-024-13201-0
175	The regulations in the state of Tabasco, Mexico, as a public policy to defense vulnerable groups in gestation by substitution	Actualidad Jurídica Iberoamericana	Pérez Fuentes, G.M., Cantoral Domínguez, K.	https://dialnet.unirioja.es/servlet/articulo?codigo=9616808
176	The relationship between wing morphology and foraging guilds: Exploring the evolution of wing ecomorphs in bats	Biological Journal of the Linnean Society	Ospina-Garcés S.M., Zamora-Gutiérrez V., Lara-Delgado J.M., Morelos-Martínez M., Ávila-Flores R., Kurali A., Ortega J., Selem-Salas C.I., Macswiney G M.C.	https://doi.org/10.1093/biolinnean/blad157



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177	The role of Ga and Y on binary Al ₂ O ₃ -Y ₂ O ₃ and Al ₂ O ₃ -Ga ₂ O ₃ mixed oxides nanoparticles towards potential Ni water-gas shift catalysts	Nano-Structures and Nano-Objects	Ortiz-Domínguez M.C., Solís-García A., Venezia A.M., Jiménez-Lam S., Fuentes-Moyado S., Ponce-Pérez R., Guerrero-Sánchez J., Pacheco-Sosa J.G., Díaz de León J.N.	https://doi.org/10.1016/j.nanos.2024.101165
178	The use of pre-wetting to improve the mechanical behavior of masonry mortar elaborated with crushed oyster shell	Sustainability	Mora-Ortiz, René Sebastián; del Ángel-Meraz, Ebelia; Díaz, Sergio A.; Munguía-Balvanera, Emmanuel; Magaña-Hernández, Francisco; Alavez-Ramírez, Justino; Pantoja Castro, Mayra Agustina; Torres-Hernández, Jazmín del Rosario	https://doi.org/10.3390/su16010199
179	Thermal tolerance in an extremophile fish from Mexico is not affected by environmental hypoxia	Biology Open	Pacher, Korbinian; Hernández-Roman, Natalia; Juárez-López, Alejandro; Jiménez-Jiménez, Jesús Emmanuel; Lukas, Juliane; Sevinchan, Yunus; Krause, Jens; Arias-Rodríguez, Lenin; Bierbach, David	https://doi.org/10.1242/bio.060223
180	To the bone: Prevalence and correlates of depression and anxiety among orthopedic residents in Mexico	International Journal of Psychiatry in Medicine	Fresán A., Robles-García R., Yoldi-Negrete M., Guízar-Sánchez D., Tovilla-Zárate C.-A.	https://doi.org/10.1177/00912174231199216
181	<i>Trypanosoma cruzi</i> in Wild and Synanthropic Mammals in Two Regions of Mexico: A Fieldwork and Genetic Discrete Typing Unit Review	VECTOR-Borne and Zoonotic Diseases	Martínez Ibarra, José Alejandro; Martínez, Brizia Oria; Rodas Martínez, Alba Zulema; Ávila Flores, Rafael; Muñoz García, Claudia Irais; Rendon Franco, Emilio; Villalobos, Guiehdani; Martínez Hernández, Fernando	https://doi.org/10.1089/vbz.2023.0143
182	Tryptophan Reduces Intracohort Cannibalism Behavior in Tropical Gar (<i>Atractosteus tropicus</i>) Larvae	Fishes	Sepúlveda-Quiroz C.A., Pérez-Jiménez G.M., Asencio-Alcudia G.G., Mendoza-Porras O., Jiménez-Martínez L.D., Galaviz-Espinoza M.A., Tovar-Ramírez D., Martínez-García R., Álvarez-Villagómez C.S., Álvarez-González C.A.	https://doi.org/10.3390/fishes9010040
183	<i>Tulostoma subreticulatum</i> (Agaricomycetes, Agaricales): a new species of stalked puffball from Mexico	Phytotaxa	Hernández-Navarro E., Cappello-García S.	https://doi.org/10.11646/phytotaxa.653.2.1
184	Two-stage transient-stability-constrained optimal power flow for preventive control of rotor angle stability and voltage sags	Journal of Modern Power Systems and Clean Energy	Sevilla-Romero, Jorge Uriel; Pizano-Martínez, Alejandro; Fuerte-Esquivel, Claudio Rubén; Ramírez-Betancour, Reymundo	https://doi.org/10.35833/MPCE.2023.000461



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N.	Título del artículo	Revista	Autores	DOI/URL
185	Untargeted metabolic analysis of <i>Epaltes mexicana</i> by LC-QTOF-MS: Terpenes with activity against human cancer cell lines	Fitoterapia	Juárez-Velázquez T., González-Garrido J.A., Sánchez-Lombardo I., Jiménez-Pérez N.D.C., Olivares-Corichi I.M., García-Sánchez J.R., Hernández-Abreu O.	https://doi.org/10.1016/j.fitote.2024.106194
186	Using fat thickness and longissimus thoracis traits real-time ultrasound measurements in Black Belly ewe lambs to predict carcass tissue composition through multiresponse multivariate adaptive regression splines algorithm	Meat Science	Muñoz-Osorio, Germani Adrián; Tirink, Cem; Tyasi, Thobela Louis; Ramírez-Bautista, Marco Antonio; Cruz-Tamayo, Alvar Alonzo; Dzib-Cauich, Dany Alejandro; García-Herrera, Ricardo A.; Chay-Canul, Alfonso J.	https://doi.org/10.1016/j.meatsci.2023.109369
187	Variation in the Diet of Hatchling Morelet's Crocodile (<i>Crocodylus moreletii</i>) in the Wild	Animals	González-Solórzano, Mariana; López-Luna, Marco A.; Hernández-Salazar, Laura T.; Bello-Sánchez, Edgar Ahmed; Morales-Mávil, Jorge E.	https://doi.org/10.3390/ani14172610
188	Wastewater treatment using a microalgae consortium mainly composed of chlorella, in Mexico	Bioremediation Journal	Mendoza-Tolentino Y., Aguilar-Arteaga K., Rosas Escamilla D.A., Ponce-Lira B., Castañeda-Ovando A., Conde Mejía C.	https://doi.org/10.1080/10889868.2024.2384986
189	Women's Empowerment and the Honey Production Projects in the Protected Areas of Usumacinta Canyon, Mexico	Journal of International Womens Studies	Vera-Martínez P.S., Ceballos-Falcón E.G.	https://vc.bridgew.edu/jiws/vol26/iss1/10
190	ZnO nanomaterials with enhanced antimicrobial activity obtained by Eichhornia crassipes aqueous extract-mediated synthesis	Journal of Chemical Technology and Biotechnology	López González, Rosendo; Hernández Gutiérrez, Mirian; Lezama García, Ruth; Gómez Cornelio, Sergio Alberto; Lobato, Carlos; Gómez-Rivera, Abraham; Quintana Owen, Patricia; Álvarez Lemus, Mayra Angelica	https://doi.org/10.1002/jctb.7601
191	Zero-Hopf bifurcation in a family of tritrophic food chain model with Holling III-III functional response	Mathematical Methods in the Applied Sciences	Castellanos, Víctor; Llibre, Jaume	https://doi.org/10.1002/mma.10494



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192	Integrative analyses of convergent adaptation in sympatric extremophile fishes	Current Biology	Greenway, Ryan; De-Kayne, Rishi; Brown, Anthony P.; Camarillo, Henry; Delich, Cassandra; McGowan, Kerry L.; Nelson, Joel; Arias-Rodríguez, Lenin; Kelley, Joanna L.; Tobler, Michael	https://doi.org/10.1016/j.cub.2024.09.027
193	Use of real-time ultrasound measurements of fat thickness and longissimus thoracis muscle characteristics for predicting body fat depots in crossbred hair ewes	Small Ruminant Research	García-Cigarroa, José Carlos; Luna-Mendicuti, Armin Abelardo; Canul-Solís, Jorge Rodolfo; Castillo-Sánchez, Luis Enrique; Herrera-Camacho, José; Vargas-Bello-Pérez, Einar; Chay-Canul, Alfonso J.	https://doi.org/10.1016/j.smallrumres.2024.107400
194	Productive performance and milk composition of dairy ewes supplemented with corn silage (<i>Zea mays</i> L.), sunflower (<i>Helianthus annuus</i>) silage and their mixture	Journal of Dairy Research	González-Ronquillo, Manuel; Ghavipanje, Navid; Robles-Jiménez, Lizbeth E.; Cardoso-Gutiérrez, Eduardo; Aranda-Aguirre, Edgar; Lizarazo, Augusto; García Herrera, Ricardo A.; Castelán Ortega, Octavio A.; Vargas-Bello-Pérez, Einar	https://doi.org/10.1017/S0022029924000293
195	Predicting the body weight of crossbred Holstein x Zebu dairy cows using multivariate adaptive regression splines algorithm	Journal of Dairy Research	Vázquez-Martínez, Ignacio; Tirink, Cem; Casanova-Lugo, Fernando; Pozo-Leyva, Dixan; Mota-Rojas, Daniel; Kalmagambetov, Murat Baitugelovich; Uskenov, Rashit; Gulboy, Omer; García-Herrera, Ricardo A.; Chay-Canul, Alfonso	https://doi.org/10.1017/S0022029924000578
196	Persistence and zero-Hopf equilibrium in the tritrophic food chain model with Holling functional response	Nonlinear Analysis-Real World Applications	Castellanos, Víctor; Llibre, Jaume	https://doi.org/10.1016/j.nonrwa.2024.104232
197	Phenotypic and genetic variation in cowpea (<i>Vigna Unguiculata</i> (L.) Walp.) landraces cultivated in a traditional system of southeastern Mexico	Pakistan Journal of Botany	Morales-Morales, Amelio Eli; Andueza-Noh, Rubén Humberto; Alvarado-López, Carlos Juan; Medrano Macias, Julia; Tun-Suárez, José María; Márquez Quiroz, César; Chi Sánchez, Francisco Alberto	http://dx.doi.org/10.30848/PJB2024-6(14
198	Mathematical Model to Study the Effect of Refuge on Cannibalism in <i>Atractosteus Tropicus</i>	Mathematics	Sepúlveda-Quiroz, César Antonio; Valenzuela, Luis Miguel; Blé, Gamaliel; Martínez -García, Rafael; Álvarez-González, Carlos Alfonso; López-Molina, Antíoco	https://doi.org/10.3390/math12213380



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199	From LaCrO_3 towards $\text{LaCr}_{0.2}\text{Mn}_{0.2}\text{Fe}_{0.2}\text{Al}_{0.2}\text{Ga}_{0.2}\text{O}_3$ high-entropy ceramic compound: Crystal structure, dielectric and magnetic properties	Journal of the European Ceramic Society	Duran, A.; Falconi, R.; Mata, J.; Huerta, L.; González, M.; Reguera, E.; Torres, J. C.	https://doi.org/10.1016/j.jeurceramsoc.2024.116927
200	Exploring the Relationship between Telomere Length and cognitive changes in POST-COVID-19 subjects	Biomedicines	Villar-Juárez, Guillermo Efrén; Genis-Mendoza, Alma Delia; Martínez - López, J. Nicolás I.; Fresan, Ana; Tovilla-Zarate, Carlos Alfonso; Nolasco-Rosales, Germán Alberto; Juárez-de la Cruz, Ghandy Isidro; Ramos, David Ruiz; Villar-Soto, Mario; Mejía-Ortiz, Paola; Mendiola, Marlen Gómez; Juárez -Rojop, Isela Esther; Nicolini, Humberto	https://doi.org/10.3390/biomedicines12102296
201	Effect of interior and exterior roof coating on heat gain inside a house	Construction and Building Materials	Aguilar-Castro, K. M.; Cerino-Isidro, J. L.; Torres-Aguilar, C. E.; Tzuc, O. May; Macias-Melo, E. V.; Serrano-Arellano, J.	https://doi.org/10.1016/j.conbuildmat.2024.139045
202	Effect of Long-Term Supplementation of AZOMITE (Hydrated Sodium Calcium Aluminosilicate) in finishing diets on growth performance, dietary energy, and carcass yield of hairy lambs	Animals	Vizcarra-Chávez, Claudia A.; Urías-Estrada, Jesús D.; Ponce-Barraza, Elizama; Estrada-Angulo, Alfredo; Arteaga-Wences, Yesica J.; Castro-Pérez, Beatriz I.; Ramos-Méndez, Jorge L.; Corona, Luis; Gómez-Vázquez, Armando; Plascencia, Alejandro	https://doi.org/10.3390/ani14203018
203	Diversity of anurans in oil palm plantations in a human-dominated landscape in southeastern Mexico	South American Journal of Herpetology	Hidalgo-Mihart, Mircea G.; Flores-Escalona, Iván C.; Pérez-Garduza, Freddy; Vázquez-Herrera, Geny E.; Charruau, Pierre	https://doi.org/10.2994/SAJH-D-22-00013.1
204	Computing the Network's Equilibrium Point at the Fault Clearing Instant in Transient Stability Studies	Energies	Pizano-Martínez, Alejandro; Ramírez-Betancour, Reymundo; Zamora-Cárdenas, Enrique A.; Fuerte-Esquivel, Claudio R.	https://doi.org/10.3390/en17205065
205	Climatic temperature indices for the coastal resilience observatory in Tabasco (Dos Bocas)-LANRESC	Earth Sciences Research Journal	Andrade-Velázquez, Mercedes; Montero-Martínez, Martín José; Vargas Magaña, M. F.	https://doi.org/10.15446/esrj.v28n2.112335



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206	Circulating Cell-Free Mitochondrial DNA in Plasma of Individuals with Schizophrenia and Cognitive Deficit in Mexican Population	Neuropsychiatric Disease and Treatment	García de la Cruz, Dulce Dajheanne; Juárez-Rojop, Isela Esther; Tovilla-Zarate, Carlos Alfonso; Nicolini, Humberto; Genis-Mendoza, Alma Delia	https://doi.org/10.2147/NDT.S460554
207	Comparison of proximate composition, phytochemical contents, antioxidant capacity and polyphenols in <i>brosimum alicastrum</i> leaf, fruit and seed	Journal of Animal and Plant Sciences-Japs	Canto-Pinto, J. C.; Pat-Moreno, N. I.; Moo-Huchin, V. M.; Pérez-Pacheco, E.; Chay-Canul, A. J.; Estrada-León, R. J.; Sauri-Duch, E.; Ríos-Soberanis, C. R.	https://doi.org/10.36899/JAPS.2024.4.0772
208	Bifurcation analysis for the coexistence in a Gause-type four-species food web model with general functional responses	Aims Mathematics	Ramos-Castellano, Jorge Luis; de la-Rosa, Miguel Ángel; Loreto-Hernández, Iván	https://doi.org/10.3934/math.20241461
209	The role of artificial intelligence in Latin American ruminant production systems	Animal Frontiers	Vargas-Bello-Pérez E., Espinoza-Sandoval O.R., González Ronquillo M., Ángeles Hernández J.C., Chay-Canul A.J., Lee-Rangel H.A., Amaya G.D., Keim J.P., Baudracco J., Mendonça Vieira R.A., Ghavipanje N.	https://doi.org/10.1093/af/vfae034
210	Using IoT for Cistern and Water Tank Level Monitoring	Applied System Innovation	Wister M.A., León E., Alejandro-Carrillo A., Pancardo P., Hernández-Nolasco J.A.	https://doi.org/10.3390/asi7060112
211	Evaluation of Attitudinal Beliefs Held by Medical and Nursing Students Towards Suicidal Behavior	Nursing Reports	González-Castro T.B., López-Narváez M.L., Fresán A., Tovilla-Zárate C.A., Genis-Mendoza A.D., Nicolini H., Sánchez de la Cruz J.P., Hernández-Díaz Y.	https://doi.org/10.3390/nursrep14040261
212	An Experimental Comparison of Self-Adaptive Differential Evolution Algorithms to Induce Oblique Decision Trees	Mathematical and Computational Applications	Rivera-López R., Mezura-Montes E., Canul-Reich J., Cruz-Chávez M.-A.	https://doi.org/10.3390/mca29060103
213	Titanium Dioxide 1D Nanostructures as Photocatalysts for Degradation and Removal of Pollutants in Water	Catalysts	Frías Márquez D.M., Méndez González J.Á., López González R., García Mendoza C., Tzompantzi Morales F.J., Quintana Owen P., Álvarez Lemus M.A.	https://doi.org/10.3390/catal14120896
214	Increasing SBA-15 Amphoteric Properties by Direct Zr Addition During Synthesis	Catalysts	Hernández R., Escobar J., Pacheco J.G., Torres J.G., García D.S., Guerra Z., del Ángel P., Barrera M.C., de la Cruz D.	https://doi.org/10.3390/catal14120928



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215	Ecological significance of a new record of <i>Vallisneria americana</i> Michx. in the conservation and sustainability of the Usumacinta Fluvial System	Discover Sustainability	Sánchez A.J., Florido R., Hernández-Trejo H., Álvarez-Pliego N., Salcedo M.Á., Barba E.	https://doi.org/10.1007/s43621-024-00748-8
216	Physicochemical and energy characterization of solid biofuels based on carpentry wood residues of Tabasco, Mexico	MRS Advances	González-Canché N.G., van der Wal J.C., Ek-Pérez J., Pampillón-González L.	https://doi.org/10.1557/s43580-024-01006-9
217	Design of a soundproof painting based on microcellulose for potential automotive applications	MRS Advances	Sosa-Castillo F., Palma-Ramírez D., García-Zaleta D.S.	https://doi.org/10.1557/s43580-024-00976-0
218	A stellar model in Rastall gravity with perfect fluid	International Journal of Modern Physics A	Paulin-Fuentes J.M., Estevez-Delgado J., Cabrera J.V., Ceballos J.A.R., Soto-Espitia R.	https://doi.org/10.1142/S0217751X24501318
219	Inclusion of yeast <i>Candida tropicalis</i> and <i>Debaryomyces hansenii</i> in diets for tropical gar (<i>Atractosteus tropicus</i>) juveniles: effect on growth, digestive enzymatic activity, intestinal barrier gene expressions, and gut microbiota	Latin American Journal of Aquatic Research	Pérez Jiménez G.M., de la Rosa García S., Porchas M.M., Sepúlveda-Quiroz C.A., Valdez E.G., Jiménez Martínez L.D., Villagómez C.S.A., Alvarez González C.A.	https://doi.org/10.3856/vol52-issue5-fulltext-3205
220	Temperature Effect of Cocoa (<i>Theobroma cacao</i> L.) Drying on Energy Consumption, Bioactive Composition and Vibrational Changes	Processes	Jiménez-Rodríguez D.J., García-Alamilla P., Márquez-Rocha F.J., Vázquez-Medina R., Carrera-Lanestosa A., González-Alejo F.A., Sánchez-Ramos C.A., Ruiz-Santiago F.L.	https://doi.org/10.3390/pr12112523
221	Stimulation of Dopamine D4 Receptors in the Nucleus Accumbens Shell Increases Palatable Food Intake in Satiated Male Rats: Modulation by NMDA and AMPA Receptors	Brain Sciences	Cruz-Trujillo R., Díaz-Urbina D., Díaz-Gandarilla J.A., Vidal-López D.G., Escartín-Pérez R.E., Mancilla-Díaz J.M., Florán B., Tejas-Juárez J.G.	https://doi.org/10.3390/brainsci14111103
222	Mechanical Behavior of Masonry Mortars Reinforced with Disposable Face Mask Strips	Materials	Mora-Ortiz R.S., del Ángel-Meraz E., Díaz S.A., Magaña-Hernández F., Torres-Hernández J.D.R., Castro M.A.P.	https://doi.org/10.3390/ma17225571



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223	Validation of the Mental Illness: Clinicians' Attitudes Scale: The Factor Structure and Psychometric Properties of the Brazilian Version	Healthcare	Fernandes R.H.H., Sanches M., Bobbili S.J., Godoy S.D., de Sousa Á.F.L., González-Ángulo P., Vedana K.G.G., Ventura C.A.A.	https://doi.org/10.3390/healthcare12222265
224	Efficiency of $\text{CaZn}_2(\text{OH})_6 \cdot 2\text{H}_2\text{O}$ and ZnO nanoparticles in photocatalytic degradation of amoxicillin after multiple cycles	Chemosphere	Lázaro-Mass S., Quintana P., Gómez-Cornelio S., Hernández-Bolio G., Herrera-Candelario L., López-González R., Fuentes A.F., de la Rosa-García S., Ruiz-Gómez M.	https://doi.org/10.1016/j.chemosphere.2024.143577
225	ZnO/CuO heterojunction prepared by sol-gel: characterization and photocatalytic evaluation	Digest Journal of Nanomaterials and Biostructures	Rodríguez Valencia J.M., Morales E.R., Hernández Cruz M.G., Servín de Dios F., Blanco L.R.	https://doi.org/10.15251/DJNB.2024.194.1665
226	Effects of Sucralose Supplementation on Glycemic Response, Appetite, and Gut Microbiota in Subjects with Overweight or Obesity: A Randomized Crossover Study Protocol	Methods and Protocols	Reyes-López Z., Olvera-Hernández V., Ramos-García M., Méndez J.D., Guzmán-Priego C.G., Martínez-López M.C., García-Vázquez C., Álvarez-Villagómez C.S., Juárez-Rojop I.E., Díaz-Zagoya J.C., Blé-Castillo J.L.	https://doi.org/10.3390/mps7050080
227	Relationship between body weight and dorsal area in female buffaloes	Revista Colombiana de Ciencias Pecuarias	Gómez -Vázquez A., Cruz-Tamayo A.-A., Camacho-Pérez E., Chaves-Gurgel A.-L., Herrera-Camacho J., Mota-Rojas D., García-Herrera R., Vinhas-ítavo L.-C., Dias-Silva T.-P., Chay-Canul A.-J.	https://www.researchgate.net/profile/Antonio-Gurgel/publication/381473862_Relationship_between_body_weight_and_dorsal_area_in_female_buffaloes/links/6670172b85a4e7261cae363/Relationship-between-body-weight-and-dorsal-area-in-female-buffaloes.pdf



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228	Perception of artificial intelligence by university students as a companion in the learning process	European Public and Social Innovation Review	Mena-de la Rosa R., Cruz-Romero R., Silva-Payró M.P.	https://doi.org/10.31637/epsir-2024-738
229	Social skills and self-efficacy: interest in career choices in science, technology, engineering, and mathematics	European Public and Social Innovation Review	Vázquez Reyes E., Aguilar Morales N., Magaña Medina D.E.	https://doi.org/10.31637/epsir-2024-901
230	Productive performance in pigs supplemented with increasing levels of organic selenium	Chilean Journal of Agricultural and Animal Sciences	Valera-Lara F., Estrada-Gijón M., Sanginés-García J., Vite-Aranda A., Chay-Canul A., Vargas-Bello-Pérez E., Piñeiro-Vázquez Á.	http://dx.doi.org/10.29393/chjaas40-54ppfa70054
231	Effect of Pouteria sapota kernel meal on in vitro ruminal fermentation, nutrient degradability, and protozoa population	Chilean Journal of Agricultural and Animal Sciences	Sánchez-Zárate A., Chay-Canul A.J., Aguilar-Urquiza E., Canul-Solis J., Giacomán-Vallejos G., González-Sánchez A., Hernández-Núñez E., Pérez-Gutiérrez A., Bautista-Parra S.G., Vargas-Bello-Pérez E., Piñeiro-Vázquez A.T.	http://dx.doi.org/10.29393/chjaas40-51epaa110051
232	Feed utilization efficiency and nitrogen balance in dual purpose cows fed local diets in the subhumid tropic of Mexico	Chilean Journal of Agricultural and Animal Sciences	Pozo-Leyva D., Casanova-Lugo F., López-González F., Cruz-Tamayo A.A., Costa R.L.D., Chay-Canul A.J.	http://dx.doi.org/10.29393/chjaas40-52fuda60052
233	Haematological Status of Cows in Different Physiological Stages under Humid Tropic Conditions	Acta Scientiae Veterinariae	Torres-Chablé O.M., Ojeda-Robertos N.F., Zamudio-Ortiz P.S., Chay-Canul A.J., Segura-Correa J.C., Severino-Lendecky V.H., Peralta-Torres J.A.	https://doi.org/10.22456/1679-9216.138187
234	Branching and Pruning Algorithm for Computing the Merrifield-Simmons Index on Polygonal Grids	Computación y Sistemas	González-Vázquez H., López-Ramírez C., Bello-López P., De-Ita-Luna G.	https://doi.org/10.13053/cys-28-4-5300



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235	Position Matters: Effect of nitro group in chalcones on biological activities and correlation via molecular docking	Scientia Pharmaceutica	Hidalgo A.Y., Romero-Ceronio N., Lobato-García C.E., Herrera-Ruiz M., Vázquez-Cancino R., Peña-Morán O.A., Vilchis-Reyes M.Á., Gallegos-García A.J., Medrano-Sánchez E.J., Hernández-Abreu O., Gómez-Rivera A.	https://doi.org/10.3390/sciphar m92040054
236	Transcritical bifurcation in a squirrel-cage rotor induction motor with friction	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	Ángeles L.E., Castellanos V.	https://eurekamag.com/research/093/510/093510307.php?srsltid=AfmBOooCm4EnTXAgtwK-BRUZqwQAIZdLkibc9eW2VIYlcm arGGIX uW
237	The schaffer formula can't predict liveweight in back belly sheep	Tropical and Subtropical Agroecosystems	Colorado-García P., Ponce-Covarrubias J.L., Barrientos-Medina R.C., Zaragoza-Vera C.V., Zaragoza-Vera M., Torres-Chablé O., Chay-Canul A.J.	http://doi.org/10.56369/tsaes.5646
238	The Perception in patients, family members and providers in mexico about quality in diabetes mellitus control	Revista Cubana de Salud Publica	Noriero Escalante S., Ávalos García M.I., Priego Álvarez H.R., Santos Padrón H.	https://revsaludpublica.sld.cu/index.php/spu/article/view/18124
239	Numerical Analysis of the heat and mass transfer in a ventilated cavity for turbulent convective flow with extreme hot and humid climate conditions	Heat Transfer	Serrano-Arellano J., Demesa López F.N., Aguilar-Castro K.M., Belman-Flores J.M.	https://doi.org/10.1002/htj.23246
240	Intuitionistic Fuzzy Multi-Criteria hybrid approach for prioritizing seasonal respiratory diseases patients within the public emergency departments	IEEE Access	Pérez-Aguilar A., Pancardo P., Ortiz-Barrios M., Ishizaka A.	http://dx.doi.org/10.1109/ACCE SS.2024.3506979
241	Validation of a questionnaire to determine the applicability of marketing in professional medical practice	Revista Infodir	Priego-Álvarez H.R., Córdova-Hernández J.A., Ávalos-García M.I., Ramón-Leyva L.Á., Ramírez-Gapi A.B.	https://revinfodir.sld.cu/index.php/infodir/article/view/1536



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242	Parameter estimation and control by penalized multiple shooting	Annals of Mathematical Sciences and Applications	Juárez L.H., López J., Rojas J.T.	https://intlpress.com/JDetail/1805564270903500801
243	Sustainability in irrigation management in six agro-exporting companies of <i>Carica papaya L</i> in the department of Petén, Guatemala	Revista Kawsaypacha: Sociedad y Medio Ambiente	Martínez-Cuestas M.A., González-Cortés N., Luna-Jiménez A.L.	https://doi.org/10.18800/kawsaypacha.202402.D012

Fecha de corte: agosto 2025



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