

Artículos en Revistas Indizadas 2022

Línea 1. Enfermedades infecciosas

No	Artículo
1	Gioia, G., J. Freeman, A. Sipka, C. Santisteban, M. Wieland, V. Alanis Gallardo, V. Monistero, J.G. Scott, and P. Moroni. 2022. Pathogens associated with houseflies from different areas within a New York State dairy. <i>Jds Communications</i> . 3. 4. 285-290. doi: 10.3168/jdsc.2021-0200.
2	Padilla Aguilar P Romero Callejas E García Márquez LJ, Cruz Mendoza I, Alcalá Canto Y. 2022. Nuevos registros y listado de protozoarios y artrópodos de aves acuáticas de la familia Anatidae en humedales mexicanos. <i>Acta Zoológica Mexicana (Nueva Serie)</i> . 38. 0. 1-24. https://doi.org/10.21829/azm.2022.3812424 .
3	Gomaa N, Elemiri M, Hegazy Y, Zeineldin M, Nassif M, Alcalá Canto Y, BarbabosaPliego A, RivasCaceres RR, Abdelmegeid M. 2022. Clinical and pathological examination of mycotoxicosis as an associated risk factor for colic in equine. <i>Microbial Pathogenesis</i> . 163. 105377. 1-6. https://doi.org/10.1016/j.micpath.2021.105377 .
4	Pérez-Fonseca A., Gutiérrez L, Sumano H, Salem AZM, Ortega-Cerrilla ME, Villa-Mancera A, Alcalá-Canto Y. 2022. Effect of dehydrated grapefruit peel on intestinal integrity and <i>Eimeria</i> invasion of caprine epithelial cells in vitro and anticoccidial activity in vivo. <i>Small Ruminant Research</i> . 210. 106663. 1-11. https://doi.org/10.1016/j.smallrumres.2022.106663 .
5	Sofia López Constantino, Evaristo A. Barragan , Edgar Alfonseca Silva. 2022. Reduced levels of serum 25(OH)D3 are associated with tuberculosis positive cattle under conditions of high natural exposure to <i>Mycobacterium bovis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> . 81, 101746. 1-8. https://doi.org/10.1016/j.cimid.2022.101746 .
6	Alonso Díaz M. Ángel, Olmedo Juárez Agustín, von Son de Fernex Elke, Mendoza de Gives Pedro. 2022. Assessing individual and combined use of <i>Caesalpinia coriaria</i> (Plantae: Fabaceae) and <i>Duddingtonia flagrans</i> (Fungi: Orbiliaceae) as sustainable alternatives of control of sheep parasitic nematodes. <i>Biocontrol Science and Technology</i> . 32. 11. 1260-1274. DOI: 10.1080/09583157.2021.2022600.
7	Agustín Olmedo Juárez, Elke von Son de Fernex, Miguel Ángel Alonso Da, Edgar Jess Delgado Nez, Mara Eugenia López Arellano, Manass González Cortzar, Alejandro Zamilpa, Ana Yuridia Ocampo Gutiérrez, Adolfo Paz Silva and Pedro Mendoza de Give. 2022. <i>Arthrobotrys musiformis</i> (Orbiliales) Kills <i>Haemonchus contortus</i> Infective Larvae (Trichostronylidae) through Its Predatory Activity and Its Fungal Culture Filtrates. <i>Pathogens</i> . 11. 1068. 1-16. doi.org/10.3390/pathogens11101068 .
8	Miguel Ángel Alonso Díaz, Dora Romero Salas, Anabel Cruz Romero, Manuel Barrientos Morales, Juan M. Pinos Rodríguez. 2022. Prevalence and risk factors of coccidiosis in calves from Veracruz, México. <i>Revista Brasileira Journal Of Veterinary Parasitology</i> 31. 3. 1-11. doi.org/10.1590/S1984-2961202204.
9	Alonso-Díaz, Miguel Ángel, Fernández-Salas, Agustin, Galindo-Velasco, Edelmira, Lezama-Gutiérrez, Roberto, and Contreras-Lara. 2022. Effect of <i>Metarhizium anisopliae</i> 1 (Ma14 Strain) against <i>Rhipicephalus microplus</i> on Cattle Infested Naturally. <i>Southwestern Entomologist</i> . 47. 2. 285-290. doi.org/10.3958/059.047.0203

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10	Epigmenio Castillo Gallegos, Martín Cordero Montoya, Miguel Ángel Alonso. 2022. Use of a nonlinear model to estimate milk losses due to subclinical mastitis in Holstein Zebu cows. Tropical Animal Health and Production. 13. 0. 54-299. doi.org/10.1007/s11250-022-03307-3.
11	Raúl Sauceda Becerra, Hugo Barrios García, Julio Martínez Burnes, Beatriz Arellano Reynoso, Alejandro Benitez Guzmán, Rigoberto Hernández Castro, Jorge Alva Pérez. 2022. <i>Brucella melitensis</i> invA gene (BME_RS01060) transcription is promoted under acidic stress conditions. Archives Of Microbiology. 204. 52. 1-7. https://doi.org/10.1007/s00203-021-02664-1.
12	Benitez Serrano Juan Carlos, Palomares Reséndiz Gabriela, Díaz Aparicio Efrén, Hernendez Castro Rigoberto, Martínez Pérez Laura, Suárez Guemes Francisco, Arellano Reynoso Beatrizl. 2022. Survival of <i>Brucella abortus</i> RB51 and S19 vaccine strains in fresh and ripened cheeses. Foodborne Pathogens and Disease. 19. 8. 1-7. http://dx.doi.org/10.1089/fpd.2022.0001.
13	Dianelys Sotolongo Rodríguez, Ricardo Gómez Flores, Magda Celina Navarro Soto, Beatriz Arellano Reynoso, Patricia Tamez Guerra, Carlos Ramírez Pfeiffer. 2022. Evaluation of the Fluorescence Polarization assay for the diagnosis of Brucellosis in goat milk. Veterinary Sciences. 9. 303. 1-10. https://doi.org/10.3390/vetsci9060303.
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15	Ayon Nuñez DA, Cervantes Torres J, Cabello Gutiérrez C, Rosales Mendoza S, Rios Valencia D, Huerta L, Bobes RJ, Carrero JC, Segura Velázquez R, Fierro NA, Hernández M, Zuniga Ramos J, Gamba G, Cardenas G, Frias Jiménez E, Herrera LA, Fragoso G, Scutto E, Suárez Guemes F, Laclette JP. 2022. An RBD-based diagnostic method useful for the surveillance of protective immunity against SARS-CoV-2 in the population. Diagnostics. 12. 7. 1629-1639. 10.3390/diagnostics12071629.
16	CervantesTorres J, Rosales Mendoza S, Cabello C, Montero L, Hernández Aceves J, Granados G, Calderón Gallegos A, et al. 2022. Towards the development of an epitope-focused vaccine for SARS-CoV-2. Vaccine. 40. 45. 6489-6498. 10.1016/j.vaccine.2022.09.059.
17	A. L. Hernández Reyes, G. Chávez Gris, E. Maldonado Castro, E. Alcaraz Sosa and M. T. Díaz Negrete. 2022. First identification of <i>Mycobacterium avium</i> subsp paratuberculosis in wild ruminants in a zoo in Mexico. Veterinary World. 15. 3. 655-661. www.doi.org/10.14202/vetworld.2022.655-661.
18	Adriána I. Muñoz, José Luis Maldonado García, Ana Fragozo, Luis Vallejo Castillo, Amellalli Lucas González, Ismael Trejo Martínez, Lenin Pavón, Gilberto Pérez Sánchez, Laura Cobos Marin and Sonia Mayra Pérez Tapia. 2022. Altered neutrophil-to-lymphocyte ratio in sepsis secondary to canine parvoviral enteritis treated with and without an immunomodulator in puppies . Front. Vet. Sci. 22. 1. 33-47. https://doi.org/10.3389/fvets.2022.99544.
19	Froyln Ibarra Velarde, Yolanda Vera Montenegro, Ignacio Olave Leiva, Antonio Figueroa Castillo, Irene Cruz Mendoza, Joaqun Amba Medina. 2022. Evaluation of the Fasciolicidal Nematicidal Efficacy of an Intramuscular Combination of Clorsulon Levamisole in Naturally Infected Dairy Cattle. Pharmacology & Pharmacy, 2022, 13,

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20	Cuenca Verde C, Munoz Guzmán MA, Del Rio Araiza VH, Valdivia Anda G, Olguin JE, Terrazas LI, Morales Montor J, Alba Hurtado F. 2022. <i>Taenia hydatigena</i> larvae vesicular concentrates increase Anti-OVA IgG and the production of some cytokines in rats. <i>Experimental Parasitology.</i> 242. 1. 1-7. https://www.sciencedirect.com/science/article/pii/S .					
21	Morales Montor Jorge, Colin Oviedo Alvaro, González Gloria, Palma Nicolas José Prisco, Sánchez González Alejandro, Nava Castro Karen Elizabeth, Dominguez Ramírez Lenin, García Varela Martin, Del Rio Araiza Victor Hugo, Hernández Bello Romel. 2022. Molecular identification of a PGRMC-2 receptor in maturing oocytes of the zoonotic nematode parasite <i>Trichinella spiralis</i> . <i>Veterinary Parasitology.</i> 302. 109662. 1-11. https://doi.org/.j.vetpar .					
22	M. A. Alonso-Díaz, M. Jiménez-Ruiz, and A. Fernández-Salas. 2022. First Evidence of the Tickicide Effect of Entomopathogenic Fungi Isolated from Mexican Cattle Farms Against <i>Amblyomma mixtum</i> . <i>Journal Of Parasitology.</i> 108. 6. 539-544. https://doi.org/10.1645/21-116 .					
23	Barrón-Rodríguez RJ, Parra-Laca R, Rojas-Anaya E, Romero-Espinoza JA, Ayala-Sumano JT, Vázquez-Pérez JA, García-Espinosa G, Loza-Rubio E. 2022. Evidence of viral communities in three species of bats from rural environment in Mexico. <i>Acta Chiropterologica.</i> 24. 1. 249-264. https://doi.org/10.3161/15081109ACC2022.24.1.020 .					
24	Basurto Alcantara FJ, Lagunes Quintanilla R, Roldan Rodríguez V, Valdez Espinoza U, Gómez Romero N. 2022. Genetic characterization of bovine viral diarrhea virus detected in backyard cattle farms from Mexico. <i>Mexican Journal Of Biotechnology.</i> 7. 4. 1-13. https://doi.org/10.29267/mxjb.2022.7.4.1 .					
25	Navarro López R, Solis Hernández M, Rocha Martínez MK, Eberl S, Gómez Romero N, Velázquez Salinas L, Estrada Franco JG. 2022. Near-Full-Length Genome Sequences Representing an Event of Zooanthroponotic Transmission of SARS-CoV-2 Lineage B1189 in Mexico during 2020. <i>Microbiology Resource Announcement.</i> 11. 8. 49722-49722. https://doi.org/10.1128/mra.00497-22 .					
26	Navarro López R, Wanghong X, Gómez Romero N, Velázquez Salinas L, Yohannes B. 2022. Phylogenetic inference of the 2022 highly pathogenic H7N3 avian influenza outbreak in northern Mexico. <i>Pathogens.</i> 11. 11. 1284-1284. https://doi.org/10.3390/pathogens11111284 .					
27	Medina Gudio J, Gómez Romero N, Ramírez Lezama J, Padilla Noriega L, Venegas Cureo E, Basurto Alcantara JF. 2022. Detección del virus de la diarrea viral bovina en artiodáctilos silvestres en cautiverio en Mexico. <i>Revista Mexicana De Ciencias Pecuarias.</i> 13. 3. 612-624. https://doi.org/10.22319/rmcp.v13i3.6067 .					
28	Inkar Castellanos Huerta , Gabriela Gómez Verduzco , Guillermo Tellez Isaias , Guadalupe Ayora Talavera , Bernardo Banuelos Hernández , Victor Manuel Petrone García , Gilberto Velázquez Juárez and Isidro Fernandez Siurob. 2022. Transformation of <i>Dunaliella salina</i> by <i>Agrobacterium tumefaciens</i> for the Expression of the Hemagglutinin of Avian Influenza Virus H5. <i>Microorganism.</i> 10. 361. 1-10. https://doi.org/10.3390/microorganisms10020361 .					
29	Inkar Castellanos Huerta , Gabriela Gómez Verduzco , Guillermo Tellez Isaias , Guadalupe Ayora Talavera , Bernardo Bañuelos Hernández , Victor Manuel Petrone García , Isidro Fernandez Siurob , Luis Alberto García Casillas and Gilberto Velázquez Juárez . 2022. <i>Dunaliella salina</i> as a Potential Biofactory for Antigens and					

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31	Hernández-Guevara E, Gutiérrez-Pabello JA, Quintero-Chávez K, Brito-Perea MDC, Hurtado-Ayala LA, Ibarra-Molina G, Cortez-Hernández O, Dueñas-Mena DL, Fernández-Otal Á, Fillat MF, Landeros-Sánchez B. 2022. In Silico and In Vitro Analysis of MAP3773c Protein from <i>Mycobacterium avium</i> subsp Paratuberculosis. Biology (Basel). 11. 8. 1183-1203. doi: 10.3390/biology11081183.
32	Ariadne Hernández-Pérez, Irene Söderhäll. 2022. Intestinal microbiome in crayfish: its role upon growth and disease presentation. Developmental And Comparative Immunology Volumen especial Microbiome and Immunity in Invertebrates. 1. 1-16. https://www.sciencedirect.com/journal/developmental-and-comparative-immunology/special-issues .
33	De Souza, O.F. Vecchi, B. Gumina, E. Matt, F. Gazoni, F.L. HernándezVelasco, X. Hall, J.W. Stefanello, C. Layton, S. 2022. Development and Evaluation of a Commercial Direct-Fed Microbial (Zymospore®) on the Fecal Microbiome and Growth Performance of Broiler Chickens under Experimental Challenge Conditions. Animals. 12. 1436. 1-18. https://doi.org/10.3390/ani12111436 .
34	Chávez GG, García SLC, Hernández RAL, Maldonado CE, Torres RE, Garces JC, Becker I, Berzunza CM, Villa OA, Castaneda GIC. 2022. Report a case of cutaneous and visceral canine leishmaniasis from Queretaro, Mexico. Rev Bioméd. 34. 1. 43-47. https://doi.org/10.32776/revbiomed.v34i1.1004 .
35	Andres López Pérez, Sokani Sánchez Montes, Brenda Maya Badillo, Guillermo Orta Pineda, Saul Reveles Felix, Ingeborg Becker, Karla Barcenas Barreto, Adan Torres Monroy, Rafael Ojeda Flores, Iván Sánchez Betancourt. 2022. Molecular detection of <i>Rickettsia amblyommatis</i> and <i>Rickettsia parkeri</i> in ticks collected from wild pigs in Campeche, Mexico Ticks and Tick-borne Diseases. Ticks And Tick-Borne Diseases. 13. 1. 101844-101849. https://doi.org/10.1016/j.ttbdis.2021.101844 .
36	Pérez-Guiot A, Páez-Trejo AA, Domínguez-Hernández YM, Carranza-Velázquez JA, Hernández-García DL, Carrisoza-Urbina I, Sánchez-Cervantes A, Rodríguez-García JA, Candanosa-Aranda IE. 2022. Malignant Catarrhal Fever Associated with Ovine Gammaherpesvirus-2 in Domestic Ruminants in Queretaro, Mexico. Pak. Vet. J. ISSN 02538318 PRINT, 20747764 ONLINE. 2022. 1-6. DOI: 10.29261/pakvetj/2022.076.
37	Jesús Horacio Lara Puente, Juan Manuel Carreo, Weina Sun, Alejandro Suárez Martínez, Luis Ramírez Martínez, Francisco Quezada Monroy, Georgina Paz De la Rosa, Rosalia Vigueras Moreno, Gagandeep Singh, Oscar Rojas Martínez, Hector Elias Chagoya Cortes, David Sarfati Mizrahi, Ernesto Soto Priante, Constantino López Macías, Florian Krammer, Felipa Castro Peralta, Peter Palese, Adolfo García Sastre, Bernardo Lozano Dubernard. 2022. Safety and Immunogenicity of a Newcastle Disease Virus Vector-Based SARS-CoV-2 Vaccine Candidate, AVX/COVID-12-HEXAPRO (Patria), in Pigs. mBio. 12. 5. 1908-1921. https://doi.org/10.1128/mBio.01908-21 .

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41	Montalvo-Ocotoxtle IG, Rojas-Velasco G, Rodríguez-Morales O, Arce-Fonseca M, Baeza-Herrera LA, Arzate-Ramírez A, Meléndez-Ramírez G, Manzur-Sandoval, Lara-Romero ML, Reyes-Ortega A, Espinoza-González P, Palacios-Rosas E. 2022. Chagas heart disease: Beyond a single complication, from asymptomatic disease to heart failure. Journal Of Clinical Medicine. 11. 24. 1-27. doi: 10.3390/jcm11247262.
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43	Salcedo Jiménez José, Romero Callejas Evangelina, Barragan Hernández Evaristo A., Pérez Rivero Juan J. 2022. Zoonotic parasite frequency in homebound and feral dogs in Texcoco, State of Mexico, Mexico. Agro Productividad. 1. 1. 121-128. https://doi.org/10.32854/agrop.v14i6.2238 .
44	Elena Alcaraz Sosa, Carlos Carmona Gasca, Socorro Salgado Moreno, Alfredo Sahagun Ruiz. 2022. Supervivencia de Pasteurella multocida aislada de conejo a la lisis inducida por el sistema complemento. Abanico Veterinario. 12. 1. 1-13. http://dx.doi.org/10.21929/abavet2022.231 .
45	Edgar Ramos Martínez, Iván Ramos Martínez, Iván Sánchez Betancourt, Juan Ramos Martínez, Sheila Pea Corona, Jorge Valencia, Renata Saucedo, Marco Cerbón, Ericka Almeida Aguirre. 2022. Association between galectin levels and neurodegenerative diseases: systematic review and meta-analysis. Biomolecules. 12. 1062. 1-15. 10.3390/biom12081062 .
46	Iván Emmanuel Ramos Martínez Edgar Ramos Martínez Ren Ivaro Segura Velázquez Manuel Saavedra Montaez Jacquelynne Brenda Cervantes Torres Marco Cerbón Dulce PapyGarcía Edgar Zenteno José Iván Sánchez Betancourt. 2022. Heparan Sulfate and Sialic Acid in Viral Attachment: Two Sides of the Same Coin?. Molecular Sciences. 23. 9842. 2-18. 10.3390/ijms23179842 .
47	Onasis Vicente Fermin, Edgar Zenteno, Iván Ramos Martínez, Clara Espitia, José Iván Sánchez Betancourt and Leonor Huerta. 2022. Effect of Dexamethasone on

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49	Verónica Montes de Oca, Sara E. Valdes Martínez, Elizabeth Morales Salinas, A. Cervantes Olivares, Felix Sánchez Godoy. 2022. Pathological and mycological characterization of pulmonary <i>Aspergillus fumigatus</i> infection producing gliotoxin in a captive African grey parrot (<i>Psittacus erithacus</i>). <i>Brazilian Journal Of Veterinary Pathology.</i> 15. 2. 93-98. 10.24070/bjvp.1983-0246.v15i2p93-98.
50	Hernández Urraca, V., Sánchez Godoy F.D., Hernández Velasco, X. 2022. <i>Dispharynx nasuta</i> (Nematoda: Acuarioidea: Acuariidae) infestation in exotic red-back parrots (<i>Psephotus haematonotus</i>) in captivity in the State of Michoacan, Mexico. <i>Veterinary Parasitology: Regional Studies And Reports</i> 2022. 27. 100669. 0-0. 10.1016/j.vprs.2021.100669.
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57	Cintli Martinez Ortiz de Montellano, Rosa Estela Quiroz Castañeda, Edgar Dantan Gonzalez, Hugo Aguilar Diaz, Claudia Cecilia Marquez Mota, Hugo Oswaldo Toledo Alvarado. 2022. Concepción integrativa del parasitismo: redefiniendo nuevos conceptos. <i>Bioagrociencias.</i> 15. 2. 48-59. 10.56369/BAC.4448

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58	Periche Fernández JD., Pou-Soarez V., Arenas R., Juárez-Duran ER., Luna-Rojas SL., Xicohténcatl-Cortés J., Martínez-Chavarría LC., Martínez-Hernández F., Hernández-Castro R. 2022. <i>Mycobacterium leprae</i> and <i>Mycobacterium lepromatosis</i> infection. A report of six multibacillary cases of leprosy in the Dominican Republic. <i>Jpn J Infect Dis.</i> 75. 4. 427-430. 10.7883/yoken.JJID.2021.709
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Línea 2. Reproducción

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Línea 9. Sistemas de Producción, Atención Clínica y Educación

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1	Karen Tajonar. Carlos Antonio López Díaz. Luis Enrique Sánchez Ibarra. Alfonso Juventino ChayCanul. Manuel González Ronquillo. Einar Vargas Bello Pérez. 2022. A Brief Update on the Challenges and Prospects for Goat Production in Mexico. <i>Animals</i> . 12. 7. 1-14. https://www.mdpi.com/2076-2615/12/7/837 .
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3	Romo S, López D, Ledesma N, Gutiérrez C, Quintana A y RÁngel L. 2022. Comparación en la calidad de huevos obtenidos en un sistema de producción en corrales al aire libre y los producidos en un sistema de jaula. <i>Rev Mex Cienc Pecu</i> . 13. 1. 32-42. https://doi.org/10.22319/rmcp.v13i1.5300 .
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7	R Escobar Álvarez, MS Rubio Lozano, JC Maldonado Flores, G Gaxiola Cortes, EJ Delgado Suárez. 2022. Effects of soybean and canola meals as dietary protein sources on the production performance and meat quality of shrimp. <i>Veterinaria México Oa</i> . 9. 1. 1-18. 10.22201/fmvz.24486760e.2022.1014 .
8	Aurelio Guevara Escobar, Mónica, Cervantes Jiménez, Vicente Lemus Ramírez, Adolfo Kunio Yabuta Osorio, José Guadalupe García Muñiz . 2022. Estimación de masa de forraje en una pradera mixta por aprendizaje automatizado, datos del manejo de la pradera y meteorológicos satelitales. <i>Rev Mex Cienc Pecu</i> . 14. 1. 61-77. https://doi.org/10.22319/rmcp.v14i1.6162 .
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10	Ana Rosa Romero López. 2022. Las funciones de las aves en la producción avícola de pequeña escala: El caso de una comunidad rural en Hidalgo, México. Revista Mexicana De Ciencias Pecuarias. 12. 1. 217-237. https://doi.org/10.22319/rmcp.v12i1.5088 .
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