

Artículos Publicados en Revistas Indizadas

2023

1. Enfermedades infecciosas.

N°	Artículo
1	Adriana Dominguez-Flores, Gloria M. Rodríguez López, Rodolfo Soria-Castro, Rubén López-Santiago, Octavio Rodríguez-Cortés, Sonia M. Pérez-Tapia, Alma D. Chávez-Blanco, Sergio Estrada-Parra, Raúl Flores-Mejía, Rommel Chacón-Salinas. <i>Brucella abortus</i> induces mast cell activation through TLR-2 and TLR-4. <i>Microbial Pathogenesis</i> . 2023. 176. 106005. 1-6. https://doi.org/10.1016/j.micpath.2023.106005
2	Ana Rodriguez, Rogelio Alonso Morales, Arantza Lassala, Lucia Rangel, Vianey Ramirez Andoney, Carlos G Gutierrez. Development and validation of a pentaplex assay for identification of antibodies against underdiagnosed diseases in cattle. <i>Access Microbiology</i> .2023.3.2.1-10.10.1099/acmi.0.000511.v3
3	Ariadne Hernandez Perez, Irene Soderhall. Intestinal microbiome in crayfish: Its role upon growth and disease presentation. <i>Developmental & Comparative Immunology</i> .2023.2023.145.1-10 . https://doi.org/10.1016/j.dci.2023.104703
4	Benítez Serrano J.C., Martínez Pérez L. Fidencio Escalante D.L. Hernández Castro R., Palomares Resendiz G., Díaz Aparicio E., Suárez Güemes F., Arellano Reynoso. Sobrevivencia de <i>Brucella abortus</i> durante la elaboración de queso fresco enriquecido con la cepa de <i>Lactobacillus paracasei</i> JLM. <i>Acta De Ciencia En Salud</i> . Issn: 2448-7341.2023.1.1.45292. https://actadecienciaensalud.cutonala.udg.mx/index.php/ACS/article/view/196/128
5	Benítez Serrano Juan Carlos, Hernández Castro Rigoberto, Martínez Pérez Laura, Palomares Resendiz Gabriela, Díaz Aparicio Efrén, Suárez Güemes Francisco, Arellano Reynoso Beatriz. Effect of the <i>Lactocasei</i> bacillus <i>paracasei</i> JLM strain against <i>Brucella abortus</i> strains in ripened cheese. <i>Foodborne pathogens and disease</i> . <i>Foodborne Pathogens And Disease</i> . 2023. 20. 5. 169-173. 10.1089/fpd.2022.0063
6	Cardoso Juárez Sheila Sarai, Cano Buendía José Alberto, González Lozano Miguel, Morales Arrieta Sandra. Cloning and expression of avian interferon alpha (ChIFNa) and Newcastle Fusion proteins in <i>Escherichia coli</i> . <i>Journal Of Bioengineering And Biomedicine Research</i> .2023.7.1.42614. https://cmibq.org.mx/jbbr/library
7	Carrisoza-Urbina J, Bedolla-Alva MA, Hernández-Pando R, López-Macías C, Huerta-Yopez S, Baay-Guzmán G, Juárez-Ramírez M and Gutiérrez-Pabello JA. <i>Mycobacterium bovis</i> naturally infected calves present a higher bacterial load and proinflammatory response than adult cattle. <i>Frontiers In Veterinary Science</i> . 2023. 10. 3389. 10.3389/fvets.2023.1105716-10.3389/fvets.2023.1105716. 10.3389/fvets.2023.1105716
8	Coles, M.E., Gra ham, B.D., Latorre, J.D., PetroneGarcia, V.M., HernandezVelasco, X., Castellanos Huerta, I., Sun, X.L., Hargis, B.M., El Ashram, S., Shehata, A.A. and TellezIsaias, G. Essential oils as an alternative to antibiotics to reduce the incidence and severity of necrotic enteritis in broiler chickens: A short review. <i>Food and Nutrition Sciences</i> .2023.2023.14.233-257. https://doi.org/10.4236/fns.2023.143016

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9	Correa Benitez Adriana, Anguiano Baez Ricardo, Heneidi Zeckua Assad, Davalos Flores Jose Luis, Pena Haaz Nelly Teresita, Perez Martinez Eduardo, Carbajal Rodriguez Mariana, Vasquez Valencia Itzel, Almazan Maldonado Nallely, Petukhova Tatiana. Prevalence of adult honey bee (<i>apis mellifera</i> L.) pests and pathogens in five beekeeping regions of Mexico. <i>Animals</i> . 2023. 13. 11. 1-14. 10.3390/ani13111734
10	David Emanuel Reyes-Guerrero, Verónica Jiménez-Jacinto, Rogelio Alejandro Alonso-Morales, Miguel Ángel Alonso-Díaz, Jocelyn Maza-Lopez, René Camas-Pereyra, Agustín Olmedo-Juárez, Rosa Isabel Higuera-Piedrahita and María Eugenia López-Arellano. Assembly and Analysis of <i>Haemonchus contortus</i> Transcriptome as a Tool for the Knowledge of Ivermectin Resistance Mechanisms. <i>Pathogens</i> . 2023. 12. 499. 1-19. https://doi.org/10.3390/pathogens12030499
11	Dehesa Canseco F, Pastrana Unzueta R, Carrillo Guzman N, Liljehult Fuentes F, Pérez De la Rosa JD, Ramírez Mendoza H, Estrada Franco JG, Navarro López R, Hernández J, Solís Hernández M. Neutralizing Antibodies against the SARS-CoV-2 Ancestral Strain and Omicron BA.1 Subvariant in Dogs and Cats in Mexico. <i>Pathogens</i> . 2023. 12. 6. 1-11. 10.3390/pathogens12060835 .
12	Diana Córdova González, Edgar Alfonseca Silva, Lilia Gutiérrez, Graciela Tapia Pérez, and Héctor Sumano. Intramammary preparation of enrofloxacin hydrochloride-dihydrate for bovine mastitis (biofilm-forming <i>Staphylococcus aureus</i>). <i>Journal Of Veterinary Science</i> . 2023. v.25; 2024 1-8. https://doi.org/10.4142/jvs.23245
13	Edith Maldonado Castro, Ana Laura Hernandez Reyes, Beatriz Arellano Reynoso, Carlos G. Gutiérrez, Marta Alonso Hearn and Gilberto Chávez Gris. Clinical course and pathogenicity of a <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> isolate from scimitar oryx (<i>Oryx dammah</i>) in experimentally infected rabbits. <i>Spanish Journal Of Agricultural Research</i> . 2023. 21. 4. 1-1. https://doi.org/10.5424/sjar/2023214-19896
14	Elke Von Son De Fernex, Estefana Zuñiga Olivos, Luis Felipe Jiménez García, Pedro Mendoza De Give. Anthelmintic-like activity and ultrastructure changes produced by two polyphenolic combinations against <i>cooperia punctata</i> adult worms and infective larvae. <i>Pathogens</i> . 2023. 12. 744. 1-18. https://doi.org/10.3390/pathogens12050744
15	Escobar-Chavarría, O.; Benítez-Guzmán, A.; Jiménez-Vázquez, I.; Carrisoza-Urbina, J.; Arriaga-Pizano, L.; Huerta-Yépez, S.; Baay-Guzmán, G.; Gutiérrez-Pabello, J.A. Necrotic Cell Death and Inflammasome NLRP3 Activity in <i>Mycobacterium bovis</i> -Infected Bovine Macrophages. <i>Pathogens</i> . 2023. 0. 0. 0-0. doi.org/10.3390/cells12162079
16	Fernando de Jesús Aldama, Roberto Montes de Oca Jiménez, Beatriz Arellano Reynoso. La predicción in silico determina la presencia de epítomos inmunogénicos altamente específicos en fragmentos de la proteína de la membrana polimórfica (PMP17G) de <i>Chlamydia abortus</i> . <i>Tropical And Subtropical Agroecosystems</i> . 2023. 26. 99. 1-1. http://doi.org/10.56369/tsaes.4615
17	Félix Sánchez Godoy, Irelly Ledesma, Verónica Montes de Oca, Roberto Cervantes, Fernando Chávez Maya, Gary García Espinosa. First report of <i>Psittacid Avipoxvirus</i> in <i>Agapornis</i> in México. <i>Brazilian Journal Of Veterinary Pathology</i> . 2023. 16. 1. 64-70. https://bjvp.org.br/wp-content/uploads/2023/03/v16-n1-7.pdf

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18	Flores Ferrer A., Suzan G., Waleckx E., Gourbiere S. Assessing the risk of West Nile Virus seasonal outbreaks and it's vector control in an urbanizing bird community: An integrative R0-modelling study in the city of Mérida, México. Plos One. 2023.17.5.1-21. https://doi.org/10.1371/journal.pntd.0011340
19	Fragoso Zamora Paulina, Galván Pérez María del Rosario Esperanza, Roberto Gustavo Martínez Gamba, Marco Antonio Herradora Lozano. Evaluación de la resistencia a la colistina a partir de aislamientos de Escherichia coli (E.Coli) en cerdos de México. Brazilian Journal Of Animal And Environmental Research. 2023. v. 6.n. 1.692-709. DOI: 10.34188/bjaerv6n1-061
20	Gabriel Eduardo Acevedo Jiménez, Rosa Elena Sarmiento Silva, Rogelio Alejandro Alonso Morales, Rodolfo Córdova Ponce and Hugo Ramírez Álvarez. Detection and genetic characterization of feline retroviruses in domestic cats with different clinical signs and hematological alterations. Archives Of Virology. 2023. 168. 2. 1-10. 10.1007/s00705-022-05627-z
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23	Gómez Romero N, Basurto Alcántara FJ, Velázquez Salinas L. Assessing the potential role of cats Felis catus as generators of relevant SARSCoV lineages during the pandemic. Pathogens. 2023.12.12.1361-1361.doi.org/10.3390/pathogens12111361
24	Gómez Romero N., Arias C.F., Verdugo Rodríguez A., López S., Valenzuela Moreno LF., Cedillo Pelez C, Basurto Alcántara FJ. Immune protection induced by E2 recombinant glycoprotein of bovine viral diarrhea virus in a murine model. Frontiers In Veterinary Medicine.2023.10.10.1168846-1168846.10.3389/fvets.2023.1168846
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27	Gray LS, Latorre JD, Hernandez Patlan D, Solis Cruz B, Petrone Garcia VM, Hernandez Velasco X, Robbins KM, Moore RW, Vuong CN, Stein A, Laverty L, Martin K, Coles ME, SeasCuesta R, DiazGomez JM, Loeza I, CastellanosHuerta I, MagueyGonzalez JA, Graham BD, Hargis BM, TellezIsaias G. Isolation, characterization, and experimental infection of Streptococcus gallolyticus subspecies pasteurianus from commercial turkeys with acute septicemia: A pilot study. Poultry Sciences. 2023.102.102950.1-9. https://doi.org/10.1016/j.psj.2023.102950
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31	Juarez Estrada MA, Graham D, Hernández Velasco X and Tellez Isaias G. Editorial: Parasitism: the good, the bad and the ugly. Frontiers In Veterinary Science. 2023.10.1304206.1-4. https://doi.org/10.3389/fvets.2023.1304206
32	Julio Segura, Yazmin Alcala Canto, Antonio Figueroa, Victor Del Rio, Guillermo Salgado Maldonado. A Simple Fecal Flotation Method for Diagnosing Zoonotic Nematodes Under Field and Laboratory Conditions. Journal Of Visualized Experiments. 2023. No aplica. 202. 1-18. 10.3791/66110
33	Jwerly Tatiana Pico-Rodríguez; Hugo Martínez-Jarquín; José de Jesús Gómez-Chávez; Mireya Juárez-Ramírez; Luary Carolina Martínez-Chavarría. Effect of Salmonella pathogenicity island 1 and 2 (SPI-1 and SPI-2) deletion on intestinal colonization and systemic dissemination in chickens. Veterinary Research Communications. 2023. NR. 0. 0-0. https://doi.org/10.1007/s11259-023-10185-z
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35	Laverty L, Beer LC, Martin K, Hernandez Velasco X, Juarez Estrada MA, Arango Cardona M, Forga AJ, Coles ME, Vuong CN, Latorre JD, Seas Cuesta R, Loeza I, Gray LS, Barta JR, Hargis BM, Tellez Isaias G and Graham BD. In vitro and in vivo evaluation of chlorhexidine salts as potential alternatives to potassium dichromate for Eimeria maxima M6 oocyst preservation. Frontiers In Veterinary Science. 2023.10.1226298.1-9. doi: 10.3389/fvets.2023.1226298
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45	Najera Rivera HD, Rodriguez Cortez AD, Anaya Santillan MG, Diaz Aparicio E, Ramos Rodriguez AV, Siliceo Cantero IJ, Vazquez Franco NC, Nieto Patlan E, De Las Penas A, Valdes Vazquez LM, and Cobos Marin L. Multiplex assay for the simultaneous detection of antibodies against small ruminant lentivirus, Mycobacterium avium subsp. Paratuberculosis, and Brucella melitensis in goats. Veterinary World. 2023. 16. 4. 704-710. 10.14202/vetworld.2023.704-710
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51	Ninnet Gómez-Romero, Carlos F. Arias, Antonio Verdugo-Rodríguez, Susana López, Luis Fernando Valenzuela-Moreno, Carlos Cedillo-Peláez, Francisco Javier Basurto-Alcántara. Immune protection induced by E2 recombinant glycoprotein of bovine viral diarrhea virus in a murine model. Front. Vet. Sci., 22 June 2023. 2023. 10. 2023. 44562. https://doi.org/10.3389/fvets.2023.1168846
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