

Anexo 4.3. Artículos indizados por línea de investigación

2024

Línea 1. Enfermedades infecciosas

N°	Artículo
1	Adriana L. Perales-Torres, Lucia M. Perez-Navarro, Esperanza M. Garcia-Oropesa, Alvaro Diaz-Badillo, Yoscelina Estrella Martinez-Lopez, Marisol Rosas, Octelina Castillo, Laura Ramirez-Quintanilla, Jacquelynne Cervantes, Edda Sciutto, Claudia X. Munguia Cisneros, Carlos Ramirez-Pfeiffer, Leonel Vela, Beatriz Tapia, Juan C. Lopez-Alvarenga. Influence of adiposity and sex on SARS-CoV-2 antibody response in vaccinated university students: A cross-sectional ESFUERSO study. PLOS Global Public Health. 2024. 4. 7. e0002686 -e0002686. DOI: 10.1371/journal.pgph.0002686
2	Aguilar Romero Francisco, Suarez Güemes Francisco, Trigo Tavera Francisco. Histophilosis in cattle, microbiology, epidemiology and pathology. Veterinaria Mexico OA. 2024. 11. 1 https://doi.org/10.22201/fmvz.24486760e.2024.1170
3	Alberto Jorge Galindo-Barboza, José Francisco Rivera-Benítez, Jazmín De la Luz-Armendáriz, José Ivan Sánchez-Betancourt, Jesús Hernández, Suzel Guadalupe Saucedo-Cerecer, Jaime Enrique De Alba-Campos. Molecular Positivity of Porcine Circovirus Type 2 Associated with Production Practices on Farms in Jalisco, Mexico. Viruses. 2024. 16. 1633. DOI: 10.3390/v16101633 .
4	Alejandro Aguilar-Vera, Elena Bello-López, Gabriel Iván Pantoja-Nuñez, Gloria M. Rodríguez-López, Vladimir Morales-Erasto, Santiago Castillo-Ramírez. Acinetobacter junii: an emerging One Health pathogen. mSphere. 2024. 9. DOI: 10.1128/msphere.00162-24
5	Amelia Paredes-Trujillo, Luisa Cano Rufino, Ariadne Hernández-Pérez. Parasites of veterinary importance of ornamental fish commercialized in Mexico. Veterinary Parasitology: Regional Studies and Reports. 2024. 56. 101134 -101134. https://doi.org/10.1016/j.vprsr.2024.101134 .
6	Ana Karen Ramos-Cuellar, Álvaro De la Mora, Francisca Contreras-Escareño, Nuria Morfín, José María Tapia-González, José Octavio Macías-Macías, Tatiana Petukhova, Adriana Correa-Benítez, Ernesto Guzmán-Novoa. Prevalencia e intensidad de varroosis y nosemosis de las abejas melíferas (<i>Apis mellifera</i>) en seis regiones del estado de Jalisco, México. Revista Mexicana de Ciencias Pecuarias. 2024. 15. 2. 471 -482. https://cienciaspecuarias.inifap.gob.mx/index.php/Pecuarias/article/view/6434/5264
7	Arenas R, Damián-Magaña EJ, Sandoval-Navarro KA, Torres-Bibiano B, Romero-Navarrete M, Martínez-Chavarría LC, Xicohtencatl-Cortes J, Hernández-Castro R. Extensive mycetoma in forearm, chest and neck due to Nocardia mexicana. J Infect Dev Ctries. 2024. 18. 6. 978 -981. DOI: 10.3855/jidc.18182
8	Atencio Vega, A., Bueno, D. J., Uribe Diaz, S., Maguey Gonzalez, J. A., Hernandez

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	Velasco, X., Martin, K., Lavery, L., Filho, R. L. A., Señas Cuesta, R., Gray, L. S., Marcon, R. F. R., Stein, A., Loeza, I., Castellanos Huerta, I., Blankenship, J., Tellez Isaias, G., Shehata, A. A., Hargis, B. M., and Latorre, J. D. Evaluation of the effect of nano-encapsulated <i>Lippia origanoides</i> essential oil extract on Salmonella serovar Enteritidis as a natural alternative to antibiotics in the poultry industry. German Journal of Veterinary Research. 2024. 4. 4. 81 -87. https://doi.org/10.51585/gjvr.2024.4.0112
9	Carlos Alfredo Carmona Gasca, Sergio Martínez González, Luz Olivia Castillo Sánchez, Ernesto Armando Rodríguez Reyes, María Fidelia Cárdenas Marrufo, Ignacio Vado Solís, Giselle Castañeda Miranda, Lilia Patricia López Huitrado, Alejandro de la Peña-Moctezuma. The Presence of a Virulent Clone of Leptospira interrogans Serovar Canicola in Confirmed Cases of Asymptomatic Dog Carriers in Mexico. Microorganisms. 2024. 12. 1. 674 -674. DOI: 10.3390/microorganisms12040674
10	Cloé Queijeiro-Barroso, Jorge Ramírez-Salcedo, Julio M. Méndez-Alemán, José L. Puente-García, Lázaro F. Verdiguél-Fernández, Antonio Verdugo-Rodríguez. Transcriptome analysis of infected human macrophages between strains of <i>Brucella melitensis</i> and an omp31 mutant. Cellular and Molecular Biology. 2024. 71 9 -15. https://doi.org/10.14715/cmb/2024.70.10.2
11	Dulce Liliana Dueñas Mena, José A. Gutiérrez-Pabello, Kaina Quintero Chávez, Mirna Del Carmen Brito-Perea, Dania Melissa Díaz Padilla, Omar Cortez Hernández, José Román Chávez Mendez, Jocelyn Marcela Alcalá Zacarias, Giselle Berenice Vela Sancho, Bertha Landeros Sánchez. Binding of MAP3773c Protein of <i>Mycobacterium avium</i> subsp. paratuberculosis in the Mouse Ferroportin1 Coding Region. International Journal of Molecular Sciences. 2024. 25. 12687 -12687. DOI: 10.3390/ijms252312687
12	Eduardo Delgadillo Tellez, Beatriz ZavaletaVilla, Daniel Atilano López, Rigoberto Hernández Castro, Angélica Olivo Díaz, Erika Margarita Carrillo Casas. Polymerase Chain Reaction and Dot-Blot Hybridization for Leptospira Detection in Water Samples. JoVe. 2024. 208. 1 -24. DOI: 10.3791/65435
13	Enrique Gutiérrez-Medina, Pedro Mendoza-de Gives, Gustavo Pérez-Anzúrez, Antonio Colinas-Picazo, Génesis Andrea Bautista-García, Miguel Ángel Alonso-Díaz, Elke von Son-de Fernex, María Eugenia López-Arellano. Arthrotrys mendozadegivensis sp. nov. (Fungi: Orbiliales) from Mexico: Predatory Activity and Nematocidal Activity of Its Liquid Culture Filtrates Against Haemonchus contortus (Nematoda: Trichostrongylidae). Journal of Fungi. 2024. 1. 888. https://doi.org/10.3390/jof10120888
14	F.D. Sanchez Godoy, J.R.E. Martinez Guzman, F. Martinez Hernandez, O. Urquiza Bravo, R. Hernandez Castro, N. Rivas, R. Alejandro Aguilar, M. PalmaIrizarry, X. Hernandez Velasco. Acanthocephaliasis by Plagiorhynchus sp. (Acanthocephala Plagiorhynchidae) associated with necrotic enteritis in quetzals (Pharomachrus mocinno) maintained in captivity. Parasitology International. 2024. 103. 1 -6. https://doi.org/10.1016/j.parint.2024.102954
15	Francisco Velazquez-Sarmiento, Roger Iván Rodríguez-Vivas, Miguel Angel Alonso Díaz, Agustín Fernández Salas, Dora Romero Salas. Metarhizium anisopliae sensu

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	Iato Native to Livestock Soils Causes High Mortality on <i>Rhipicephalus microplus</i> Larvae, Adults and Affects Their Reproduction. Journal of Parasitology. 2024. 11 2. 106 -113. https://doi.org/10.1645/23-27
16	Froylán Ibarra-Velarde, Miguel Flores-Ramos, Irene Cruz-Mendoza, Yolanda Vera-Montenegro, Alicia Hernández-Campos, Gerardo Leyva-Gómez, Tania Rojas-Campos, David Tovar-Escobar, Rafael Castillo, Rosa Arias-García, Gerardo Francisco-Márquez, Alonso Ezeta-Miranda. Fosfatriclaben: Effective dose determination and comparative efficacy assessment with closantel, triclabendazole+ivermectin, triclabendazole+albendazole in artificially infected cattle. Experimental Parasitology. 2024. 266. 108830 https://doi.org/10.1016/j.exppara.2024.108830
17	Gustavo Pérez-Anzúrez, Pedro Mendoza-de Gives, Agustín Olmedo-Juárez, María Eugenia López-Arellano, Génesis Andrea Bautista-García, Ana Yuridia Ocampo-Gutiérrez, Elke von Son-de Fernex, Miguel Ángel Alonso-Díaz, Edgar Jesús Delgado-Núñez, and Adolfo Paz-Silva. First Record of <i>Flavocillium subprimulinum</i> (Cordycipitaceae, Hypocreales) in Mexico Morphological and Molecular Characterisation, Nematocidal Activity of Its Liquid Culture Filtrates against <i>Haemonchus contortus</i> and Protease Activity. Journal of Fungi. 2024. 1 https://doi.org/10.3390/jof10010056
18	Gustavo Pérez-Anzúrez, Pedro Mendoza-de Gives, Miguel Ángel Alonso-Díaz, Elke von Son-de Fernex, Adolfo Paz-Silva, María Eugenia López-Arellano and Agustín Olmedo-Juárez. <i>Lecanicillium psalliotae</i> (Hypocreales Cordycipitaceae) Exerts Ovicidal and Larvicidal Effects against the Sheep Blood-Feeding Nematode <i>Haemonchus contortus</i> through It Liquid Culture Filtrates. Pathogens. 2024. 13. 1 -16. https://doi.org/10.3390/pathogens13070588
19	Heriberto Caballero Ortega, Luis Fernando Valenzuela Moreno, Claudia Rico Torres, Fernando Garcia Lacy, et al. Genotyping of <i>Toxoplasma gondii</i> in domestic animals from Campeche, Mexico, reveals virulent genotypes and a recombinant ROP5 allele. Parasitology. 2024. 151. 4. 363 -369. https://doi.org/10.1017/S0031182024000106
20	Hernández Aviña ADS, Mendoza Gómez LF, Hernández Mancillas XD, Salazar González JA, Zapata Cuellar L, Camacho Ruiz RM, Comas García M, Sarmiento Silva RE, Rodríguez JA, Arellano Plaza M, Flores Valdez MA, Gutiérrez Ortega A. D. Design of a Golden Gate Cloning Plasmid for the Generation of a Chimeric Virus-Like Particle-Based Subunit Vaccine Against Porcine Circovirus Type 2. Mol Biotechnol. 2024. 3 1 -12. DOI: 10.1007/s12033-024-01334-z
21	Hugo Mendoza, Andrés M. López-Pérez, André V. Rubio, Julio J. Barrón-Rodríguez, Marisa Mazari-Hiriart, Paulina A. Pontifes, Rodolfo Dirzo, Gerardo Suzán. Association between anthropization and rodent reservoirs of zoonotic pathogens in Northwestern Mexico. PLOS ONE. 2024. 19. e0298976 -e0298976. https://doi.org/10.1371/journal.pone.0298976
22	Ivan Ramos-Martínez, Edgar Ramos-Martínez, Manuel Saavedra-Montañez, Saraí Santos-Paniagua, René Segura-Velázquez, Onasis Vicente-Fermín, Mayte Martínez-Aguirre, Juan C. Ramos-Martínez, Sheila Irais Peña-Corona, Rodolfo Pastelin-

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	Palacios, José Ivan Sánchez-Betancourt. Meta-Analysis of Seroprevalence and Prevalence of Influenza A Viruses (Subtypes H3N2, H3N8, and H1N1) in Dogs. <i>Animals</i>. 2024. 14. 3467 -3467. https://doi.org/10.3390/ani14233467
23	Jessica Mateus-Anzola, Liliana Gaytan-Cruz, Ana Cecilia Espinosa-García, Beatriz Martínez-López, Rafael Ojeda-Flores. Risk for Waterborne Transmission and Environmental Persistence of Avian Influenza Virus in a Wildlife/Domestic Interface in Mexico. <i>Food and Environmental Virology</i>. 2024. 16. 458 -469. DOI: 10.1007/s12560-024-09608-0
24	José Alberto Martínez-Sotelo, Antonio J. Vallecillo, Cristina Parada, Erika Segura, Jaime Campuzano, Mayra Silva-Miranda, Luis Servín-González, Clara Espitia. Immune Response to the Recombinant Apa Protein from <i>Mycobacterium tuberculosis</i> Expressed in <i>Streptomyces lividans</i> After Intranasal Administration in Mice. Induction of Protective Response to Tubercle Bacillus Aerosols Exposure. <i>Current Microbiology</i>. 2024. 81. 197. https://doi.org/10.1007/s00284-024-03697-7
25	José Francisco Rivera-Benítez, Rebeca Martínez-Bautista, Raúl González-Martínez, Jazmín De la Luz-Armendáriz, Irma Herrera-Camacho, Nora Rosas-Murrieta, Laura Márquez-Valdelamar, Rocio Lara. Phylogenetic and Molecular Analysis of the Porcine Epidemic Diarrhea Virus in Mexico during the First Reported Outbreaks (2013-2017). <i>Viruses</i>. 2024. 16. 309 -309. DOI: 10.3390/v16020309
26	José J. García-Trejo, Sharon Rojas-Alcantar, Monserrat Alonso-Vargas, Raquel Ortega, Alejandro Benítez-Guzmán, Leticia Ramírez-Silva, Natalia Pavón, Claudia Peña-Segura, Ofelia Méndez-Romero, Salvador Uribe-Carvajal, Arturo Cadena-Ramírez. A New Real-Time Simple Method to Measure the Endogenous Nitrate Reductase Activity (Nar) in <i>Paracoccus denitrificans</i> and Other Denitrifying Bacteria. <i>International Journal of Molecular Sciences</i>. 2024. 25. 9770 -977 https://doi.org/10.3390/ijms2518977
27	Karen Elizabeth Nava-Castro, Diana Lizeth Ruiz-Antonio, María del Sol Ríos-Avila, Claudia Angélica Garay-Canales, Lenin Pavón, Romel Hernandez-Bello, Víctor Hugo Del Río-Araiza, Manuel Iván Girón-Pérez, Jorge Morales-Montor. The Sexual Dimorphism of the Neuroimmune Response in the Brains of <i>Taenia crassiceps</i>-Infected Mice. <i>Brain Sciences</i>. 2024. 14. 1127 -1127. https://doi.org/10.3390/brainsci14111127
28	Kevin Fernando Barragán-Mayet, Gary García-Espinosa, María Guadalupe Sánchez-González, Lizbeth Miranda-Antonio, Ricardo Itzcóatl Maldonado-Reséndiz. Antimicrobial sensitivity profile in psittacine birds at an avian teaching hospital: A retrospective study, 2015-2022. <i>J Avian Med Surg</i>. 2024. 38. 1. 15 -2 https://doi.org/10.1029/AVIANMS-D-23-00027
29	Laura Rengifo-Correa, Ángel Rodríguez-Moreno, Ingeborg Becker, Jorge Abelardo Falcón-Lezama, Roberto Tapia-Conyer, Sokani Sánchez-Montes, Gerardo Suzán, Christopher R. Stephens, Constantino González-Salazar. Risk of a vector-borne endemic zoonosis for wildlife: Hosts, large-scale geography, and diversity of vector-host interactions for <i>Trypanosoma cruzi</i>. <i>Acta Tropica</i>. 2024. 251. 107117. https://doi.org/10.1016/j.actatropica.2024.107117

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30	Limón-González María, Flores-Pérez Carlos, Sánchez-Rodríguez Oliver, Hernández-Castro Rigoberto, Arellano-Reynoso Beatriz, Herrera López Enrique, Palomares-Resendiz Erika. Coinfección con Chlamydia abortus y Coxiella burnetii en vacas, cabras y borregas que presentaron aborto. Abanico Veterinario. 2024. http://dx.doi.org/10.21929/abavet2024.10
31	M.A. Vázquez Colín, J. M. Pino Moreno, M. Alonso de Jesús, A. García Pérez, J. M. Talamantes Gómez and A. García Flores. Harvesting, culinary importance and nutritional value of "toritos" (<i>Umbonia reclinata</i> G. 1835) (<i>Homoptera: Membracidae</i>) used as food in Tlaxcala México. Journal of Insects as Food and Feed. 2024. https://doi.org/10.1163/23524588-00001282
32	María del Carmen Villalobos-Segura, Oscar Rico-Chávez, Gerardo Suzán, Andrea Chaves. Influence of Host and Landscape-Associated Factors in the Infection and Transmission of Pathogens: The Case of Directly Transmitted Virus in Mammals. Veterinary Medicine and Science. 2024. 11. https://doi.org/10.1002/vms3.7016
33	María José Alonso-Cerda, Mariano J. García-Soto, Arleth Miranda-López, René Segura-Velázquez, José Ivan Sánchez-Betancourt, Omar González-Ortega, Sergio Rosales-Mendoza. Layered Double Hydroxides (LDH) as Delivery Vehicles of a Chimeric Protein Carrying Epitopes from the Porcine Reproductive and Respiratory Syndrome Virus. Pharmaceutics. 2024. 16. 841 -841. https://doi.org/10.3390/pharmaceutics16070841
34	Maribel Esperanza López Martínez, Yazmín Ivonne Arriaga Avilés, Víctor Manuel Díaz Sánchez, Rocío Angélica Ruiz Romero. Identificación de bacterias causantes de mastitis en una granja caprina en Tequisquiapan, Quertaro, Mxico Mastitis caprina en Tequisquiapan, Quertaro. ECO Ecosistemas y Recursos Agropecuarios. 2024. 11. 3. 1 -7. https://era.ujat.mx/index.php/rera/article/view/4126
35	Maya R.L.M., Gomez V.G., Trigo T.F.J., Moreno F.L., Miranda M.R.E. Variability of pMGA-vlhA sequences among Mycoplasma gallisepticum field strains isolated from laying hens and their deformed eggs. Acces Microbiology 2024:6.000681.v5. 2024. 5. 3. 1 -8. https://doi.org/10.1099/acmi.0.000681.v5
36	Miguel A. Alonso Díaz and Isabella Chaves Sousa. recent advances in the use of secondary compounds for the control of animal parasites. Tropical and Subtropical Agroecosystems. 2024. 27. 37. 1 -2. http://doi.org/10.56369/tsaes.5436
37	Miguel Flores-Ramos, Gerardo Leyva-Gómez, Tania Rojas-Campos, Irene Cruz-Mendoza, Alicia Hernández-Campos, Yolanda Vera-Montenegro, Rafael Castillo, Israel Velázquez-Martínez, Cecilia Padierna-Mota, Rosa Arias-García, Froylán Ibarra-Velarde. Fosfatriclaben, a prodrug of triclabendazole: Preparation, stability, and fasciolicidal activity of three new intramuscular formulations. Veterinary Parasitology. 2024. 327. https://doi.org/10.1016/j.vetpar.2024.110113
38	Minerva Arce-Fonseca, Dulce Mata-Espinosa, Alberto Aranda-Fraustro, José Luis Rosales-Encina, Mario Alberto Flores-Valdez, Olivia Rodríguez-Morales. <i>Mycobacterium bovis</i> BCG as immunostimulating agent prevents the severe form of

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	chronic experimental Chagas disease. <i>Frontiers in Immunology</i> . 2024. 15. DOI: 10.3389/fimmu.2024.1380049
39	Navarro Lopez R, Valdez Gomez HE, Zalapa Hernandez M, Sols Hernandez M, Marquez Ruiz MA, RosasTellez A, GuichardRomero C, Cartas Heredia G, Morales Espinoza R, Afonso CL, GomezRomero N. Highly pathogenic avian influenza virus H7N3 epizootic in a Mexican ecological reserve. <i>Archives of Virology</i> . 2024. 17 6. 1 - 7. https://doi.org/10.1007/s00705-024-06200-6
40	Norma A. Valdez-Cruz, Diego Rosiles-Becerril, Constanza E. Martínez-Olivares, Enrique García-Hernández, Laura Cobos-Marín, Daniel Garzón, Francisco E. López-Salas, Guadalupe Zavala, Axel Luviano, Alejandro Olvera, Alejandro Alagón, Octavio T. Ramírez, Mauricio A. Trujillo-Roldán. Oral administration of a recombinant modified RBD antigen of SARS-CoV-2 as a possible immunostimulant for the care of COVID-19. <i>Microbial Cell Factories</i> . 2024. 23. https://doi.org/10.1186/s12934-024-02320-5
41	Oliver Sánchez-Rodríguez, Erika G. Palomares-Resendiz, Efrén Díaz-Aparicio, Beatriz Arellano-Reynoso, Luay C. Martínez-Chavarría, Guadalupe Martínez-Serrano, Rigoberto Hernández-Castro. Molecular Detection of <i>Coxiella burnetii</i> in Vaginal Swab Samples from Sheep That Aborted. <i>Vector-Borne and Zoonotic Diseases</i> . 2024. 24. 12. 838 -841. https://doi.org/10.1089/vbz.2023.0153
42	Paola A. Ortega-Portilla, Jacobo Carrisoza-Urbina, Mario A. Bedolla-Alva, Omar Cortéz-Hernández, Mireya Juárez-Ramírez, Guillermina Baay-Guzmán, Sara Huerta-Yepe, José A. Gutiérrez-Pabello. Necrosis plays a role in the concentration of mycobacterial antigens in granulomas from <i>Mycobacterium bovis</i> naturally infected cattle. <i>Veterinary Immunology and Immunopathology</i> . 2024. 272. 110757 -110757. DOI: 10.1016/j.vetimm.2024.110757
43	Raúl Aragón-Franco, Rocío Alejandra Ruiz-Manzano, Karen Elizabeth Nava-Castro, Víctor Hugo Del Río Araiza, Claudia Angelica Garay-Canales, Armando Pérez-Torres, Romel Chacón-Salinas, Manuel Iván Girón-Pérez, Jorge Morales-Montor. Convergence between helminths and breast cancer: intratumoral injection of the excretory/secretory antigens of the human parasite <i>Toxocara canis</i> (EST) increase lung macro and micro metastasis. <i>Frontiers in Immunology</i> . 2024. 15. DOI: 10.3389/fimmu.2024.1332933
44	Rebeca M. Santamaria, Karel Estrada, María E. López, Edith Rojas, Grecia Martínez, Yazmín Alcalá, Carmen Rojas, Jesús Antonio Álvarez, José J. Lira, Tomás V. Santamaria, Alejandro Sánchez-Flores, Julio V. Figueroa. Comparative Transcriptome Analysis of <i>Babesia bigemina</i> Attenuated Vaccine and Virulent Strains of Mexican Origin. <i>Vaccines</i> . 2024. 12. 309 -309. https://doi.org/10.3390/vaccines12030309
45	Ricardo Sánchez Pérez, José Manuel Aranda-Coello, José Antonio De Fuentes Vicente, Oscar Rico Chávez. Clinicopathological alterations in wild mammals from the reservoir system of <i>Trypanosoma cruzi</i> : a scoping review. <i>Animal Diseases</i> . 2024. 4. https://doi.org/10.1186/s44149-024-00111-4
46	Rocío Lara-Romero, José Luis Cerriteño-Sánchez, María Azucena Castañeda-Montes, Humberto Ramírez-Mendoza, Julieta Sandra Cuevas-Romero.

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	Seroepidemiology for Orthorubulavirus suis in Mexican Pigs by Development of an Indirect ELISA Based on a Recombinant NP Protein. Pathogens. 2024. 13. 1135. 1 - 13. https://doi.org/10.3390/pathogens13121135
47	Rodolfo Lagunes-Quintanilla, Ninnet Gómez-Romero, Nancy Mendoza-Martínez, Edgar Castro-Saines, Dulce Galván-Arellano, Francisco Javier Basurto-Alcantara. Perspectives on using integrated tick management control to control <i>Rhipicephalus microplus</i> in a tropical region of Mexico. Frontiers in Veterinary Medicine. 2024. 11. 11. 11 -11. https://doi.org/10.3389/fvets.2024.1497840
48	Ruben Arturo Lopez Crespo, Adriana Mendez Bernal, Alba Marina Rosales Mendoza, Samantha Miroslava Torres Cervantes, Suellen Elena Robles Espindola, Jos Antonio Gomez Huerta, Mario Erasmo Zamora Martinez. Rabbit Fibroma Virus infection in domestic rabbits (<i>Oryctolagus cuniculus</i>) in Mexico. J Vet Med Sci. 2024. 1. 86. 54 - 57. DOI: 10.1292/jvms.23-0343
49	Salcedo Jimenez, J., Alcala Canto, Y., Segura Tinoco, J., Valadez Moctezuma, E., Perez Rivero, J. J. Identifying Zoonotic Parasites in Domiciled and NonDomiciled Dogs (<i>Canis lupus familiaris</i>) Within an Urban Zone of the Eastern State of Mexico. Veterinary Medicine and Science. 2024. 1 -6. https://doi.org/10.1002/vms3.70059
50	Salvador Eduardo Acevedo-Monroy, Luz María Rocha-Ramírez, Daniel Martínez Gómez, Francisco Javier Basurto-Alcántara, Óscar Medina-Contreras, Ulises Hernández-Chiñas, María Alejandra Quiñones-Peña, Daniela Itzel García-Sosa, José Ramírez-Lezama, José Alejandro Rodríguez-García, Edgar González-Villalobos, Raúl Castro-Luna, Leonel Martínez-Cristóbal, Carlos Alberto Eslava-Campos. Polyvalent Bacterial Lysate with Potential Use to Treatment and Control of Recurrent Urinary Tract Infections. International Journal of Molecular Sciences. 2024. 25. 6157. https://doi.org/10.3390/ijms25116157
51	Salvador Eduardo Acevedo-Monroy, Ulises Hernández-Chiñas, Luz María Rocha-Ramírez, Oscar Medina-Contreras, Osvaldo López-Díaz, Ricardo Ernesto Ahumada-Cota, Daniel Martínez-Gómez, Sara Huerta-Yeppez, Ana Belén Tirado-Rodríguez, José Molina-López, Raúl Castro-Luna, Leonel Martínez-Cristóbal, Frida Elena Rojas-Castro, María Elena Chávez-Berrocal, Antonio Verdugo-Rodríguez, Carlos Alberto Eslava-Campos. UNAM-HIMFG Bacterial Lysate Activates the Immune Response and Inhibits Colonization of Bladder of Balb/c Mice Infected with the Uropathogenic CFT073 Escherichia coli Strain. International Journal of Molecular Sciences. 2024. 25. 9876. https://doi.org/10.3390/ijms25189876
52	Sierra-Maeda KY, Martínez-Hernández F, Arenas R, Boeta-Ángeles L, Martínez-Chavarría LC, Rodríguez-Colín SF, Xicohtencatl-Cortes J, Hernández-Castro R. Tinea corporis intrafamilial infection in pets due to <i>Microsporum canis</i>. Rev Inst Med Trop São Paulo. 2024. 66. 3 1 -6. DOI: 10.1590/S1678-9946202466030
53	Susan Farfán-Castro, Mariano J. García-Soto, Lourdes Betancourt-Mendiola, Jacquelynne Cervantes, René Segura, Omar González-Ortega, Sergio Rosales-

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	Mendoza. Synthesis and evaluation of gold nanoparticles conjugated with five antigenic peptides derived from the spike protein of SARS-CoV-2 for vaccine development. <i>Frontiers in Nanotechnology</i> . 2024. 6. https://doi.org/10.3389/fnano.2024.1335346
54	Víctor Hugo Del Río-Araiza, Yazmín Alcalá-Canto, Claudia Angélica Garay-Canales, Karen Elizabeth Nava-Castro, Jorge Morales-Montor. Sexual Dimorphism in the Physiopathology and Immune Response during Acute <i>Toxocara canis</i> Infection. <i>Frontiers in Bioscience-Landmark</i> . 2024. 29. DOI: 10.31083/j.fbl2903124
55	Yasiri Flores, Andrea Chaves, Gerardo Suzán. Prediction of edapho-climatic parameters in the incidence of <i>Campylobacter</i> spp. in northwestern Mexico. <i>PLOS Global Public Health</i> . 2024. 4. e0002812 -e0002812. https://doi.org/10.1371/journal.pgph.0002812
56	Zarate S, Bertram MR, Rodgers C, Reed K, Pelzel McCluskey, Gomez Romero N, Rodriguez LL, Mayo C, Mire C, Kosacovsky Pond SL, Velazquez Salinas L. Phylogenomics Signature of a lineage of vesicular stomatitis Indiana virus circulating during the 2019-2020 epidemic in the United States. <i>Viruses</i> . 2024. 16. 11. 1803. https://www.mdpi.com/1999-4915/16/11/1803

Línea 2. Reproducción Animal

N°	Artículo
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Línea 5. Farmacología, Fisiología y Terapéutica

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