

Productividad de profesores del Núcleo Académico Básico de Salud Animal de MSPAS

(2017-1 al 2020-1)

#	AÑO	REVISTA	Título	Autores: en negrita (profesores de NB), en azul (profesores anexos), en verde (alumnos de la MSPAS)
1	2017	Journal of infectious diseases and preventive medicine	Whole genome sequencing for detection of zoonotic tuberculosis in Queretaro, Mexico.	Claudia Angelica Perea Razo, Feliciano Milian Suazo , Isabel Bárcenas Reyes, Susana Sosa Gallegos , Elba Rodríguez Hernández , Susana Flores Villalva, and Germinal Jorge Canto Alarcón
2	2017	Research in Veterinary Science	Whole genome sequence phylogenetic rabies viruses isolated from cattle	I. Bárcenas-Reyes, E. Loza-Rubio, G.J. Cantó-Alarcón , J. Luna-Cozar, A. Enríquez-Vázquez , R.J. Barrón-Rodríguez, F. Milián-Suazo .
3	2017	Microbial Pathogenesis	Assessment of antigenic supplementation of bovine purified protein derivative for diagnosis of subclinical infection with <i>Mycobacterium bovis</i> in cattle	A.H.Alvarez, A. Gutiérrez-Ortega, V.Gómez-Entzin, G.Pérez-Mayorga J.Naranjo-Bastián V. González-Martínez, Milián-Suazo , M.Martínez-Velázquez, S.Herrera-Rodríguez, E.Hinojosa-Lozac
4	2017	Ticks and Tick-Borne Diseases	Epidemiology of Babesia, Anaplasma and Trypanosoma species using a new expanded reverse line blot hybridization assay	Martina Soledad Paoletta, Ludmila López Arias, Sofía de la Fournière, Eliana Carolina Guillemi, Carlos Luciani, Néstor Fabián Sarmiento, Juan Mosqueda , Marisa Diana Farber, Silvina Elizabeth Wilkowsky
5	2017	Parasites & Vectors	Hap2, a novel gene in Babesia bigemina is expressed in tick stages, and specific antibodies block zygote formation	Minerva Camacho-Nuez, Diego Josimar Hernández-Silva, Elizabeth Jacqueline Castañeda-Ortiz, María Elena Paredes-Martínez, Marisol Karina Rocha-Martínez, María Elizabeth Álvarez-Sánchez, Ricardo Francisco Mercado-Curiel, Gabriela Aguilar-Tipacamú, and Juan Mosqueda
6	2017	Rev Mex Cienc Pecu	El nematodo <i>Caenorhabditis elegans</i> como modelo para evaluar el potencial antihelmíntico de extractos de plantas	Mayoral Peña, Zyanya, Piña Vázquez, Denia María, Gómez Sánchez, Maricela, Salazar Olivo, Luis Antonio, Aguilar Tipacamú, Gabriela , & Arellano Carbajal, Fausto
7	2017	Large Animals Review	Interbreed variation in craniometrical parameters in sheep	Owen, M.H.; Davies, R.; Beard, C.E.; Ramírez, A.M. Olvera ; McEwan, N.R.
8	2017	REVISTA MEXICANA DE CIENCIAS PECUARIAS	Resistencia natural contra la tuberculosis en ganado. Revisión	González Ruiz, Sara, Cantó Alarcón, Germinal Jorge, Rodríguez-Hernández, Elba , Flores Villalba, Susana, Román Ponce, Sergio I., & Milián Suazo, Feliciano .

9	2017	Journal of Infectious Diseases & Preventive Medicine	Whole Genome Sequencing for Detection of Zoonotic Tuberculosis in Queretaro, Mexico	Claudia Angelica Perea Razo, Feliciano Milian Suazo , Isabel Bárcenas Reyes, Susana Sosa Gallegos, Elba Rodríguez Hernández , Susana Flores Villalva and Germinal Jorge Canto Alarcón
10	2018	Plos one	Molecular epidemiology of cattle tuberculosis in Mexico through whole genome sequencing and spoligotyping	Claudia Angélica Perea Razo , Elba Rodríguez Hernández ,Sergio Iván Román Ponce, Feliciano Milián Suazo ,Suelee Robbe-Austerman ,Tod Stuber , Germinal Jorge Cantó Alarcón
11	2018	Journal of Veterinary Medicine and Animal Health	Genetic diversity of <i>Mycobacterium bovis</i> in Jalisco, Mexico:tracing back sources of infection	Sara González-Ruiz, Susana L. Sosa-Gallegos Elba Rodríguez-Hernández , Susana Flores-Villalva, Sergio I. Román-Ponce, Isabel Bárcenas-Reyes, Germinal J. Cantó-Alarcón y Feliciano Milián-Suazo
12	2018	Therya	Intestinal parasites of the bobcat (<i>Lynx rufus</i>) in areas surrounding Queretaro, Mexico	Brenda Camacho-Macías, Norma Hernández-Camacho, Germinal Jorge Cantó Alarcón , Claudia Irais Muñoz-García, Rubén Pineda-López, Raúl Francisco Pineda-López, Salvador Zamora-Ledesma, Marco Antonio Moreno-Pérez
13	2018	Veterinary Parasitology	Assessment of the effective dose of an experimental intramuscular formulation against immature and adult <i>Fasciola hepatica</i> in sheep	F.Ibarra-Velarde, Y. Vera-Montenegro, M.Flores-Ramos, G.J.Cantó-Alarcon , A.Hernández-Campos, YazminAlcalá-Canto, R. Castillo
14	2018	Revista Mexicana de Ciencias Pecuarias	Resistencia natural contra la tuberculosis: Revisión	González Ruiz, Sara, Cantó Alarcón, Germinal Jorge, Rodríguez-Hernández, Elba, Flores Villalba, Susana, Román Ponce, Sergio I., & Milián Suazo, Feliciano.
15	2018	Frontiers in Biosciences	SNPs and other polymorphisms associated with acaricide resistance in <i>Rhipicephalus microplus</i>	Gabriela Aguilar 1, Andrea Margarita Olvera 2, Bertha Isabel Carvajal 3, Juan Mosqueda
16	2018	Veterinary Sciences	Immunomolecular Characterization of MIC-1, a Novel Antigen in <i>Babesia bigemina</i> , Which Contains Conserved and Immunodominant B-Cell Epitopes that Induce Neutralizing Antibodies	Diego Josimar Hernández-Silva , Uriel Mauricio Valdez-Espinoza, Miguel Ángel Mercado-Urióstegui, Gabriela Aguilar-Tipacamú , Juan Alberto Ramos-Aragón, Rubén Hernández-Ortiz , Mascaro Ueti , Juan Mosqueda
17	2018	Frontiers In Bioscience	Immunological control of ticks and tick-borne diseases that impact cattle health and production	Consuelo Almazán, Gabriela Aguilar Tipacamú , Sergio Rodríguez, Juan Mosqueda , Adalberto Pérez de León

18	2018	Parasites & Vectors	Babesia bovis RON2 contains conserved B-cell epitopes that induce an invasion-blocking humoral immune response in immunized cattle.	Mario Hidalgo-Ruiz, Carlos E. Suarez, Miguel A. Mercado-Urióstegui, Rubén Hernández-Ortiz, Juan Alberto Ramos, Edelmira Galindo-Velasco, Gloria León-Ávila, José Manuel Hernández, ⁶ and Juan Mosqueda
19	2018	PLoS ONE	Fecal virome composition of migratory wild duck species.	Luis Alfonso Ramírez-Martínez, Elizabeth Loza-Rubio, Juan Mosqueda , Manuel Leonardo González-Garay, Gary García-Espinosa
20	2019	Geospatial Health	Spatiotemporal analysis of rabies in cattle in central Mexico	Isabel Bárcenas-Reyes, Diana Paulina Nieves-Martínez , José Quintín Cuador-Gil, Elizabeth Loza-Rubio, Sara González-Ruiz, Germinal Jorge Cantó-Alarcón, Feliciano Milian-Suazo
21	2019	Animals	Prevalence and zoonotic potential of Giardia intestinalis in dogs of the central region of Mexico	Elsa M. Godínez-Galaz ,y, Nerina P. Veyna-Salazar ,y, Andrea M. Olvera-Ramírez , Feliciano Milián-Suazo , Claudia A. Perea-Razo, Rodolfo Bernal-Reynaga and Germinal J. Cantó-Alarcón
22	2019	Animals	Genome-wide association in mexican holstein cattle reveals novel quantitative trait loci regions and confirms mapped loci for resistance to bovine tuberculosis	Sara González-Ruiz ,María G. Strillacci ,OrCID, Marina Durán-Aguilar , Germinal J. Cantó-Alarcón , E. Herrera-Rodríguez ,Alessandro Bagnato,Luis F. Guzmán, Feliciano Milián-Suazo and Sergio I. Román-Ponce
23	2019	Transboundary and Emerging Diseases	Identification of conserved peptides containing B-cell epitopes of Babesia bovis AMA-1 and their potential as diagnostics candidates	Dante Barreda, Mario Hidalgo-Ruiz, Rubén Hernández-Ortiz, Juan Alberto Ramos, Edelmira Galindo-Velasco , Juan Mosqueda
24	2019	Pathogens	Initiated Babesia ovata Sexual Stages under In Vitro Conditions Were Recognized by Anti-CCp2 Antibodies, Showing Changes in the DNA Content by Imaging Flow Cytometry.	Thu-Thuy Nguyen, Minh-Anh Dang-Trinh, Luna Higuchi , Juan Mosqueda , Hassan Hakimi, Masahito Asada, Junya Yamagishi, Rika Umemiya-Shirafuji, Shin-Ichiro Kawazu

25	2019	Food Research International	Bacillus coagulans GBI-30, 6068 decreases upper respiratory and gastrointestinal tract symptoms in healthy Mexican scholar-aged children by modulating immune-related proteins.	Miriam A. Anaya-Loyola, José A. Enciso-Moreno, Juan E. López-Ramos, Gabriela García-Marín, María Y. Orozco Álvarez, Ana Meiga-García, Juan Mosqueda , David G. García-Gutiérrez, D. Kellerlza F. Pérez-Ramírez
26	2019	Parasitology	RON2, a novel gene in Babesia bigemina, contains conserved, immunodominant B-cell epitopes that induce antibodies that block merozoite invasion.	Juan Mosqueda , Mario Hidalgo-Ruiz, Diana Alexandra Calvo-Olvera, Diego Josimar Hernández-Silva, Mascaró Wilson Ueti, Miguel Ángel Mercado-Urióstegui, Angelina Rodríguez, Juan Alberto Ramos-Aragón, Rubén Hernández-Ortiz, Shin-Ichiro Kawazu, Ikuo Igarashi
27	2019	Nova Scientia	Analysis of the allelic variability of BmVDAC and Subolesin, two vaccine candidates against Rhipicephalus microplus in isolates from Mexico.	María Martina Esperanza Pérez-Soria, Diego Josimar Hernández-Silva, Juan Mosqueda
28	2019	Transboundary and Emerging Diseases	Emerging tarinas of Porcine Epidemic Diarrhea Virus (PEDV) in Mexico.	Saúl Reveles-Félix, Rosalba Carreón-Nápoles, Susana Mendoza-Elvira, Víctor Quintero-Ramírez, Juvencio García-Sánchez, Rebeca Martínez-Bautista, Manuel Saavedra-Montaño, Juan Joel Mosqueda Gualito , José Iván Sánchez-Betancourt
29	2019	Scientific Data	Species occurrence of ticks in South America, and interactions with biotic and abiotic traits.	Agustín Estrada-Peña, Santiago Nava, Evelina Tarragona, Sergio Bermúdez, José de la Fuente, Ana Domingos, Marcelo Labruna, Juan Mosqueda , Octavio Merino, Matías Szabó, José M. Venzal & Alberto A. Guglielmone
30	2019	Vaccines	Towards an effective, rational and sustainable approach for the control of cattle ticks in the Neotropics.	Agustín Estrada-Peña, Matías Szabó, Marcelo Labruna, Juan Mosqueda , Octavio Merino, Evelina Tarragona, José M Venzal, José de la Fuente
31	2019	Vaccines	Vaccine efficacy of recombinant BmVDAC on Rhipicephalus microplus fed on Babesia bigemina-infected and uninfected cattle	Reyna Ortega-Sánchez , Minerva Camacho-Nuez, Jacqueline Elizabeth Castañeda-Ortíz, Máximo Berto Martínez-Benítez c, Diego Josimar Hernández-Silva a, Gabriela Aguilar-Tipacamú , Juan Mosqueda
32	2019	Archives of Microbiology	Characterisation of the effect of day length, and associated differences in dietary intake, on the gut microbiota of Soay sheep	Nadine A. Thomas, Andrea M. Olvera-Ramírez , Leticia Abecia, Clare L. Adam, Joan E. Edwards, Georgina F. Cox,

				Patricia A. Findlay, Elodie Destables, Tracy A. Wood & Neil R. McEwan
33	2020	Journal of Veterinary Research	Analysis of bovine tuberculosis transmission in Jalisco, Mexico through whole genome sequencing	Dulce Anahy Verdugo Escárcega, Claudia Angélica Perea Razo, Sara González Ruiz, Susana Lucia Sosa Gallegos, Feliciano Milián Suazo and Germinal Jorge Cantó Alarcón
34	2020	Pathogens	Effect and analysis of bacterial lysates for the treatment of recurrent urinary tract infections in adults	Ricardo E. Ahumada-Cota, Ulises Hernández-Chiñas 2,3, Feliciano Milián-Suazo , María E. Chávez-Berrocal, Armando Navarro-Ocaña, Daniel Martínez-Gómez0 ,Genaro Patiño-López, Erika P. Salazar-Jiménez and Carlos A. Eslava.
35	2020	Veterinary Parasitology	Assay Methods for in Vitro and in Vivo Anti-Babesia Drug Efficacy Testing: Current Progress, Outlook, and Challenges.	Mohamed AbdoRizka, Shima Abd El-Salam, El-Sayed, Medhat Nassif, Juan Mosqueda , Xuenan Xuana, Ikuo Igashashi
36	2020	WILEY	Immuno-molecular prospecting for vector-borne diseases in central Mexico	Gabriela Aguilar-Tipacamú, Bertha I. Carvajal-Gámez, Julian García-Rejon, Carlos Machain-Willians, Juan Mosqueda

CAPITULOS DE LIBRO

#	Año	Libro	Título del Capítulo	Autores
1	2017	Producción Animal en los Ecosistemas de México	Situación actual de las enfermedades transmitidas por garrapatas en México	J. Mosqueda, G. Aguilar -Tipacamú, B.I. Carvajal-Gámez
2	2018	Farm Animals Diseases, Recent Omic Trends and New Strategies of Treatment	Genome-Based Vaccinology Applied to Bovine Babesiosis	Juan Mosqueda , Diego Josimar Hernández Silva and Mario Hidalgo Ruiz
3	2018	Nuevos enfoques en el estudio de las Interacciones Neuroinmunoendocrinológicas	Efectos neurológicos y neuroinflamatorios asociados a infecciones parasitarias	Rodríguez A, Mosqueda J,1, Aguilar-Tipacamú G, Carvajal-Gámez B.I.