



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



DANIEL HERNANDEZ PATLAN

Datos Generales

Nombre: DANIEL HERNANDEZ PATLAN

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 0 años, 7 meses, 15 días

Nombramientos

Último: AYUDANTE PROFESOR A TP No Definitivo
Facultad de Estudios Superiores "Cuautitlán"
Desde 16-04-2011 hasta 30-11-2011

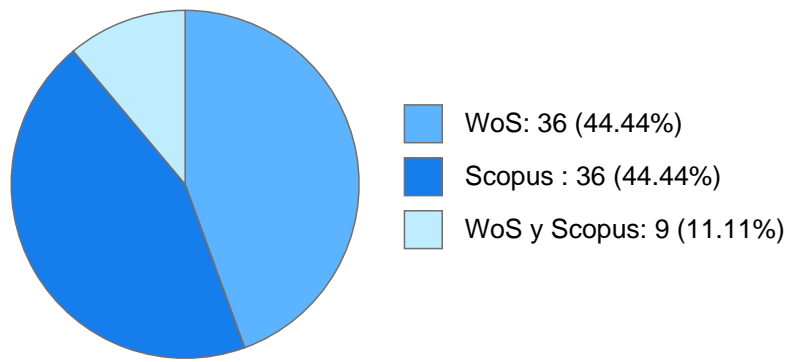
Estímulos, programas, premios y reconocimientos

SNI | 2022 - 2023

DANIEL HERNANDEZ PATLAN

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Using an Aqueous Suspension of <i>Duddingtonia flagrans</i> Chlamydospores and a Hexane Extract of <i>Artemisia cina</i> as Sustainable Methods to Reduce the Fecal Egg Count and Larvae of <i>Haemonchus contortus</i> in the Feces of Periparturient Ewes	HECTOR ALEJANDRO DE LA CRUZ CRUZ ROSA ISABEL HIGUERA PIEDRAHITA YAZMIN ALCALA CANTO et al.	Pathogens	2025
2	Oxidative Stress on <i>Haemonchus contortus</i> Larvae Exposed to Alternative Treatment with <i>Artemisia cina</i> n-Hexane Extract and Cinaguiacin Metabolites	ANA ELVIA SANCHEZ MENDOZA GUILLERMO RESENDIZ GONZALEZ HECTOR ALEJANDRO DE LA CRUZ CRUZ et al.	Veterinary Sciences	2025
3	Design of Geraniol-Loaded Nanocapsules for Use Against <i>Salmonella Infantis</i> : Evaluation in an In Vitro Poultry Model	RAQUEL LOPEZ ARELLANO ELVIA ADRIANA MORALES HIPOLITO ROBERTO DIAZ TORRES et al.	Pharmaceutics	2025
4	Development and In Vitro Cytotoxicity Evaluation of Individual and Combined Injectable Solutions of Curcumin and Resveratrol Against Lung Cancer Cells	ELVIA ADRIANA MORALES HIPOLITO SANDRA LUZ HERNANDEZ OJEDA MARIANA DOLORES HERNANDEZ et al.	Antioxidants	2025

DANIEL HERNANDEZ PATLAN

5	Assessment of the Impact of Humic Acids on Intestinal Microbiota, Gut Integrity, Ileum Morphometry, and Cellular Immunity of Turkey Poults Fed an Aflatoxin B1-Contaminated Diet	MARIA DE JESUS NAVA RAMIREZ SERGIO GOMEZ ROSALES BRUNO SOLIS CRUZ et al.	Toxins	2024
6	Humic Acids Preparation, Characterization, and Their Potential Adsorption Capacity for Aflatoxin B1 in an In Vitro Poultry Digestive Model	MARIA DE JESUS NAVA RAMIREZ SERGIO GOMEZ ROSALES BRUNO SOLIS CRUZ et al.	Toxins	2023
7	Editorial: Technological strategies to improve animal health and production	DANIEL HERNANDEZ PATLAN XOCHITL HERNANDEZ VELASCO BRUNO SOLIS CRUZ et al.	Frontiers In Veterinary Science	2023
8	Isolation, characterization, and experimental infection of Streptococcus gallolyticus subspecies pasteurianus from commercial turkeys with acute septicemia: a pilot study	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ VICTOR MANUEL PETRONE GARCIA et al.	POULTRY SCIENCE	2023
9	Discriminative Dissolution Method Using the Open-Loop Configuration of the USP IV Apparatus to Compare Dissolution Profiles of Metoprolol Tartrate Immediate-Release Tablets: Use of Kinetic Parameters	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN ELVIA ADRIANA MORALES HIPOLITO et al.	Pharmaceutics	2023
10	Evaluation of the efficacy of humic acids to counteract the toxic effects of aflatoxin B1 in turkey poults	MARIA DE JESUS NAVA RAMIREZ SERGIO GOMEZ ROSALES BRUNO SOLIS CRUZ et al.	Frontiers In Veterinary Science	2023
11	Removal of Aflatoxin B1 Using Alfalfa Leaves as an Adsorbent Material: A Comparison between Two In Vitro Experimental Models	ALMA GUADALUPE VAZQUEZ DURAN DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ et al.	Toxins	2023
12	Evaluation of the Antimicrobial Activity of a Formulation Containing Ascorbic Acid and Eudragit FS 30D Microparticles for the Controlled Release of a Curcumin?Boric Acid Solid Dispersion in Turkey Poults Infected with Salmonella enteritidis: A Therapeutic Model	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ ALMA GUADALUPE VAZQUEZ DURAN et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
13	Corrigendum: Evaluation of the efficacy of humic acids to counteract the toxic effects of aflatoxin B1 in turkey poults(Front. Vet. Sci., (2023), 10, (1276754), 10.3389/fvets.2023.1276754)	MARIA DE JESUS NAVA RAMIREZ BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN et al.	Frontiers In Veterinary Science	2023

DANIEL HERNANDEZ PATLAN

14	Effects of humic acids on the recovery of different bacterial strains in an in vitro chicken digestive model	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN RUBEN MERINO GUZMAN et al.	RESEARCH IN VETERINARY SCIENCE	2022
15	Whole-Genome Sequence and Interaction Analysis in the Production of Six Enzymes From the Three Bacillus Strains Present in a Commercial Direct-Fed Microbial (Norum (TM)) Using a Bliss Independence Test	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ RUBEN MERINO GUZMAN et al.	Frontiers In Veterinary Science	2022
16	Evaluation of curcumin and copper acetate against Salmonella Typhimurium infection, intestinal permeability, and cecal microbiota composition in broiler chickens	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Journal of Animal Science and Biotechnology	2021
17	Curcumin reduces enteric isoprostane 8-iso-PGF ₂ alpha and prostaglandin GF ₂ alpha in specific pathogen-free Leghorn chickens challenged with Eimeria maxima	VICTOR MANUEL PETRONE GARCIA RAQUEL LOPEZ ARELLANO GABRIELA RODRIGUEZ PATIÑO et al.	SCIENTIFIC REPORTS	2021
18	Potential of kale and lettuce residues as natural adsorbents of the carcinogen aflatoxin B ₁ in a dynamic gastrointestinal tract-simulated model	ALMA GUADALUPE VAZQUEZ DURAN MARIA DE JESUS NAVA RAMIREZ DANIEL HERNANDEZ PATLAN et al.	Toxins	2021
19	In ovo Administration of Defined Lactic Acid Bacteria Previously Isolated From Adult Hens Induced Variations in the Cecae Microbiota Structure and Enterobacteriaceae Colonization on a Virulent Escherichia coli Horizontal Infection Model in Broiler Chickens	XOCHITL HERNANDEZ VELASCO BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN et al.	Frontiers In Veterinary Science	2020
20	Assessment of fermented soybean meal on salmonella typhimurium infection in neonatal Turkey poults	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Animals	2020
21	Evaluation of the antimicrobial and intestinal integrity properties of boric acid in broiler chickens infected with Salmonella enteritidis: Proof of concept	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	RESEARCH IN VETERINARY SCIENCE	2019
22	Evaluation of Cellulosic Polymers and Curcumin to Reduce Aflatoxin B ₁ Toxic Effects on Performance, Biochemical, and Immunological Parameters of Broiler Chickens	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN VICTOR MANUEL PETRONE GARCIA et al.	Toxins	2019

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23	Evaluation of the Dietary Supplementation of a Formulation Containing Ascorbic Acid and a Solid Dispersion of Curcumin with Boric Acid against Salmonella Enteritidis and Necrotic Enteritis in Broiler Chickens	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Animals	2019
24	Impact of a Bacillus Direct-Fed Microbial on Growth Performance, Intestinal Barrier Integrity, Necrotic Enteritis Lesions, and Ileal Microbiota in Broiler Chickens Using a Laboratory Challenge Model	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Frontiers In Veterinary Science	2019
25	Development of Chitosan and Alginate Nanocapsules to Increase the Solubility, Permeability and Stability of Curcumin	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	JOURNAL OF PHARMACEUTICAL INNOVATION	2019
26	Evaluation of the Antimicrobial and Anti-inflammatory Properties of Bacillus-DFM (Norum (TM)) in Broiler Chickens Infected With Salmonella Enteritidis	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Frontiers In Veterinary Science	2019
27	Isolation and Identification of Lactic Acid Bacteria Probiotic Culture Candidates for the Treatment of Salmonella enterica Serovar Enteritidis in Neonatal Turkey Poults	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Animals	2019
28	Evaluation of ascorbic acid or curcumin formulated in a solid dispersion on Salmonella enteritidis infection and intestinal integrity in broiler chickens	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Pathogens	2019
29	Evaluation of in ovo Bacillus spp. based probiotic administration on horizontal transmission of virulent Escherichia coli in neonatal broiler chickens	XOCHITL HERNANDEZ VELASCO BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN et al.	POULTRY SCIENCE	2019
30	Evaluation of a Bacillus -Based Direct-Fed Microbial on Aflatoxin B1 Toxic Effects, Performance, Immunologic Status, and Serum Biochemical Parameters in Broiler Chickens	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN VICTOR MANUEL PETRONE GARCIA et al.	AVIAN DISEASES	2019
31	Comparison of PrestoBlue® and plating method to evaluate antimicrobial activity of ascorbic acid, boric acid and curcumin in an in vitro gastrointestinal model	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ JESUS ABRAHAM MENDEZ ALBORES et al.	JOURNAL OF APPLIED MICROBIOLOGY	2018

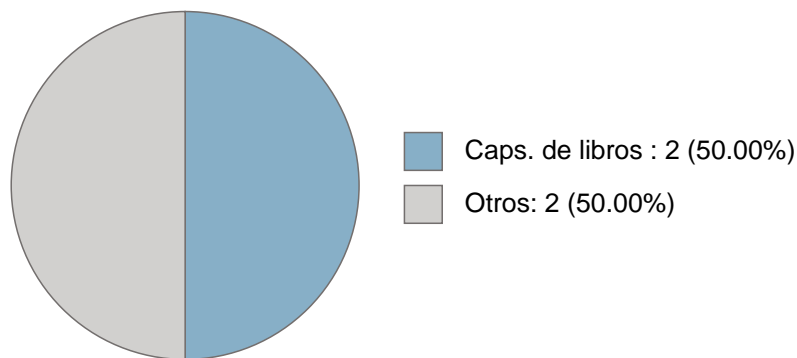
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32	Effects of Humic Acids on Recovery of Salmonella Enterica Serovar Enteritidis	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN RUBEN MERINO GUZMAN et al.	ANN ANIM SCI	2018
33	Evaluation of a solid dispersion of curcumin with polyvinylpyrrolidone and boric acid against salmonella enteritidis infection and intestinal permeability in broiler chickens: A pilot study	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	FRONTIERS IN MICROBIOLOGY	2018
34	Effect of humic acids on intestinal viscosity, leaky gut and ammonia excretion in a 24hr feed restriction model to induce intestinal permeability in broiler chickens	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN RUBEN MERINO GUZMAN et al.	ANIMAL SCIENCE JOURNAL	2018
35	Assessing the aflatoxin B1 adsorption capacity between biosorbents using an in vitro multicompartamental model simulating the dynamic conditions in the gastrointestinal tract of poultry	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ RAQUEL LOPEZ ARELLANO et al.	Toxins	2018
36	Evaluation of Chitosan and Cellulosic Polymers as Binding Adsorbent Materials to Prevent Aflatoxin B1, Fumonisin B1, Ochratoxin, Trichothecene, Deoxynivalenol, and Zearalenone Mycotoxins Through an In Vitro Gastrointestinal Model for Poultry	BRUNO SOLIS CRUZ DANIEL HERNANDEZ PATLAN XOCHITL HERNANDEZ VELASCO et al.	POLYMERS	2017

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Clostridial Dermatitis in Turkeys	XOCHITL HERNANDEZ VELASCO DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ et al.	Capítulo de un Libro	2024	9783031633188
2	Parasitic Infections in Turkeys: Endoparasites Affecting Turkeys	XOCHITL HERNANDEZ VELASCO DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ et al.	Book chapter	2024	9783031633225
3	Ectoparasites Affecting Turkeys	XOCHITL HERNANDEZ VELASCO DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ et al.	Book chapter	2024	9783031633225
4	Chitosan nanoparticles as used against food pathogens	DANIEL HERNANDEZ PATLAN BRUNO SOLIS CRUZ XOCHITL HERNANDEZ VELASCO et al.	Capítulo de un Libro	2023	9780128216637



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PARTICIPACIÓN EN PROYECTOS

No se encuentran registros en la base de datos de SISEPRO asociados a:

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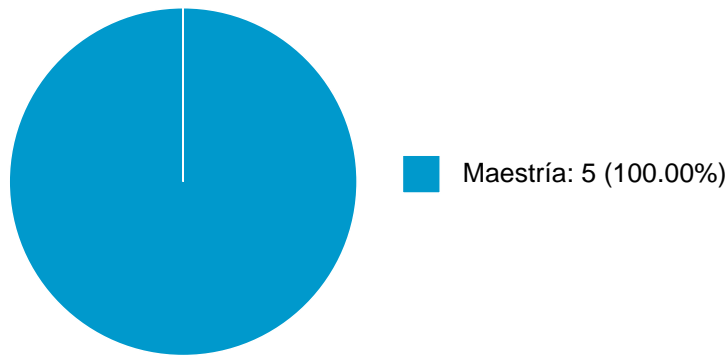
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ESTADÍSTICA EN MEDICINA VETERINARIA Y ZOOTECNIA I	Facultad de Estudios Superiores "Cuautitlán"	1	2024-2
2	Maestría	ESTADÍSTICA EN MEDICINA VETERINARIA Y ZOOTECNIA I	Facultad de Estudios Superiores "Cuautitlán"	4	2024-2
3	Maestría	ESTADÍSTICA EN MEDICINA VETERINARIA Y ZOOTECNIA I	Facultad de Estudios Superiores "Cuautitlán"	1	2024-1
4	Maestría	ESTADÍSTICA EN MEDICINA VETERINARIA Y ZOOTECNIA I	Facultad de Estudios Superiores "Cuautitlán"	4	2024-1
5	Maestría	ESTADÍSTICA EN MEDICINA VETERINARIA Y ZOOTECNIA I	Facultad de Estudios Superiores "Cuautitlán"	1	2023-2



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PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

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FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024