

# Daniel Hernandez-Patlan

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

499  
citations

623188

14  
h-index

713013

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of humic acids on the recovery of different bacterial strains in an in vitro chicken digestive model. <i>Research in Veterinary Science</i> , 2022, 145, 21-28.	0.9	7
2	Whole-Genome Sequence and Interaction Analysis in the Production of Six Enzymes From the Three <i>Bacillus</i> Strains Present in a Commercial Direct-Fed Microbial (Norumâ,ç) Using a Bliss Independence Test. <i>Frontiers in Veterinary Science</i> , 2022, 9, 784387.	0.9	6
3	Evaluation of curcumin and copper acetate against <i>Salmonella Typhimurium</i> infection, intestinal permeability, and cecal microbiota composition in broiler chickens. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 23.	2.1	25
4	Curcumin reduces enteric isoprostane 8-iso-PGF <sub>2</sub> and prostaglandin GF <sub>2</sub> in specific pathogen-free Leghorn chickens challenged with <i>Eimeria maxima</i> . <i>Scientific Reports</i> , 2021, 11, 11609.	1.6	11
5	Potential of Kale and Lettuce Residues as Natural Adsorbents of the Carcinogen Aflatoxin B1 in a Dynamic Gastrointestinal Tract-Simulated Model. <i>Toxins</i> , 2021, 13, 771.	1.5	10
6	Assessment of Fermented Soybean Meal on <i>Salmonella typhimurium</i> Infection in Neonatal Turkey Poults. <i>Animals</i> , 2020, 10, 1849.	1.0	5
7	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 <i>Escherichia coli</i> Horizontal Infection Model in Broiler Chickens. <i>Frontiers in Veterinary Science</i> , 2020, 7, 489.	0.9	8
8	Development of Chitosan and Alginate Nanocapsules to Increase the Solubility, Permeability and Stability of Curcumin. <i>Journal of Pharmaceutical Innovation</i> , 2019, 14, 132-140.	1.1	18
9	Evaluation of the Antimicrobial and Anti-inflammatory Properties of <i>Bacillus</i> -DFM (Norumâ,ç) in Broiler Chickens Infected With <i>Salmonella</i> Enteritidis. <i>Frontiers in Veterinary Science</i> , 2019, 6, 282.	0.9	28
10	Isolation and Identification of Lactic Acid Bacteria Probiotic Culture Candidates for the Treatment of <i>Salmonella enterica</i> Serovar Enteritidis in Neonatal Turkey Poults. <i>Animals</i> , 2019, 9, 696.	1.0	11
11	Evaluation of in ovo <i>Bacillus</i> spp. based probiotic administration on horizontal transmission of virulent <i>Escherichia coli</i> in neonatal broiler chickens. <i>Poultry Science</i> , 2019, 98, 6483-6491.	1.5	20
12	Impact of a <i>Bacillus</i> Direct-Fed Microbial on Growth Performance, Intestinal Barrier Integrity, Necrotic Enteritis Lesions, and Ileal Microbiota in Broiler Chickens Using a Laboratory Challenge Model. <i>Frontiers in Veterinary Science</i> , 2019, 6, 108.	0.9	58
13	Evaluation of the Dietary Supplementation of a Formulation Containing Ascorbic Acid and a Solid Dispersion of Curcumin with Boric Acid against <i>Salmonella</i> Enteritidis and Necrotic Enteritis in Broiler Chickens. <i>Animals</i> , 2019, 9, 184.	1.0	20
14	Evaluation of Cellulosic Polymers and Curcumin to Reduce Aflatoxin B1 Toxic Effects on Performance, Biochemical, and Immunological Parameters of Broiler Chickens. <i>Toxins</i> , 2019, 11, 121.	1.5	31
15	Evaluation of Ascorbic Acid or Curcumin Formulated in a Solid Dispersion on <i>Salmonella</i> Enteritidis Infection and Intestinal Integrity in Broiler Chickens. <i>Pathogens</i> , 2019, 8, 229.	1.2	15
16	Evaluation of the antimicrobial and intestinal integrity properties of boric acid in broiler chickens infected with <i>Salmonella enteritidis</i> : Proof of concept. <i>Research in Veterinary Science</i> , 2019, 123, 7-13.	0.9	20
17	Evaluation of a <i>Bacillus</i> -Based Direct-Fed Microbial on Aflatoxin B1 Toxic Effects, Performance, Immunologic Status, and Serum Biochemical Parameters in Broiler Chickens. <i>Avian Diseases</i> , 2019, 63, 659.	0.4	17
18	Effect of humic acids on intestinal viscosity, leaky gut and ammonia excretion in a 24Âhr feed restriction model to induce intestinal permeability in broiler chickens. <i>Animal Science Journal</i> , 2018, 89, 1002-1010.	0.6	22

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19	Effects of Humic Acids on Recovery of Salmonella Enterica Serovar Enteritidis. Annals of Animal Science, 2018, 18, 387-399.	0.6	14
20	Comparison of PrestoBlue <sup>®</sup> and plating method to evaluate antimicrobial activity of ascorbic acid, boric acid and curcumin in an <i>in vitro</i> gastrointestinal model. Journal of Applied Microbiology, 2018, 124, 423-430.	1.4	28
21	Assessing the Aflatoxin B1 Adsorption Capacity between Biosorbents Using an In Vitro Multicompartmental Model Simulating the Dynamic Conditions in the Gastrointestinal Tract of Poultry. Toxins, 2018, 10, 484.	1.5	27
22	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. Frontiers in Microbiology, 2018, 9, 1289.	1.5	32
23	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. Polymers, 2017, 9, 529.	2.0	40
24	Chitinous Materials for Control of Foodborne Pathogens and Mycotoxins in Poultry. , 0, , .		4
25	Control of Aflatoxicosis in Poultry Using Probiotics and Polymers. , 0, , .		6
26	The Use of Probiotics in Poultry Production for the Control of Bacterial Infections and Aflatoxins. , 0, , .		6
27	Use of Prebiotics as an Alternative to Antibiotic Growth Promoters in the Poultry Industry. , 0, , .		7