

Mechanisms of egg contamination by *Salmonella*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular insights into farm animal and zoonotic <i>Salmonella</i> infections. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2709-2723.	1.8	136
2	Expression of chicken LEAP-2 in the reproductive organs and embryos and in response to <i>Salmonella enterica</i> infection. Veterinary Research Communications, 2010, 34, 459-471.	0.6	27
4	Stress-induced survival strategies enable <i>Salmonella</i> Enteritidis to persistently colonize the chicken oviduct tissue and cope with antimicrobial factors in egg white: A hypothesis to explain a pandemic. Gut Pathogens, 2010, 2, 23.	1.6	25
5	Experimental Infection of Egg-laying Hens with <i>Salmonella enterica</i> Serovar Enteritidis Phage Type 4 and its Three Mutants. Journal of Poultry Science, 2010, 47, 190-195.	0.7	2
6	Changes in the Localization of Immunoreactive Avian Beta-Defensin-8, -10 and -12 in Hen Ovarian Follicles during Follicular Growth. Journal of Poultry Science, 2010, 47, 77-84.	0.7	20
7	Contribution of the Type VI Secretion System Encoded in SPI-19 to Chicken Colonization by <i>Salmonella enterica</i> Serotypes Gallinarum and Enteritidis. PLoS ONE, 2010, 5, e11724.	1.1	65
8	Penetration time of <i>Salmonella</i> Heidelberg through shells of white and brown commercial eggs. Brazilian Journal of Poultry Science, 2010, 12, 273-277.	0.3	5
9	Spontaneous Excision of the <i>Salmonella enterica</i> Serovar Enteritidis-Specific Defective Prophage-Like Element ϕ SE14. Journal of Bacteriology, 2010, 192, 2246-2254.	1.0	32
10	Colonization of Avian Reproductive-Tract Tissues by Variant Subpopulations of <i>Salmonella</i> Enteritidis. Avian Diseases, 2010, 54, 857-861.	0.4	29
11	Pulsed-Field Gel Electrophoresis Diversity of Human and Bovine Clinical <i>Salmonella</i> Isolates. Foodborne Pathogens and Disease, 2010, 7, 707-717.	0.8	29
12	Transcriptomic Responses of <i>Salmonella enterica</i> Serovars Enteritidis and Typhimurium to Chlorine-Based Oxidative Stress. Applied and Environmental Microbiology, 2010, 76, 5013-5024.	1.4	82
13	Antibacterial effect of trans-cinnamaldehyde, eugenol, carvacrol, and thymol on <i>Salmonella</i> Enteritidis and <i>Campylobacter jejuni</i> in chicken cecal contents in vitro. Journal of Applied Poultry Research, 2010, 19, 237-244.	0.6	129
14	In vitro penetration of <i>Salmonella</i> Enteritidis through yolk membranes of eggs from 6 genetically distinct commercial lines of laying hens. Poultry Science, 2010, 89, 1732-1736.	1.5	7
15	Horizontal Transmission of <i>Salmonella</i> and <i>Campylobacter</i> Among Caged and Cage-Free Laying Hens. Avian Diseases, 2011, 55, 580-587.	0.4	20
16	Zoonoses, Public Health, and the Backyard Poultry Flock. Veterinary Clinics of North America - Exotic Animal Practice, 2011, 14, 477-490.	0.4	22
17	The Relationship Between the Numbers of <i>Salmonella</i> Enteritidis, <i>Salmonella</i> Heidelberg, or <i>Salmonella</i> Hadar Colonizing Reproductive Tissues of Experimentally Infected Laying Hens and Deposition Inside Eggs. Avian Diseases, 2011, 55, 243-247.	0.4	42
18	Effects of sexual maturation and <i>Salmonella</i> infection on the expression of Toll-like receptors in the chicken vagina. Animal Reproduction Science, 2011, 123, 234-241.	0.5	27
19	Excision of an Unstable Pathogenicity Island in <i>Salmonella enterica</i> Serovar Enteritidis Is Induced during Infection of Phagocytic Cells. PLoS ONE, 2011, 6, e26031.	1.1	31

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20	Effects of Gamma Irradiation on the Viability and Phenotypic Characteristics of Salmonella Enteritidis Inoculated into Specific-Pathogen-Free Eggs. <i>Journal of Food Protection</i> , 2011, 74, 2031-2038.	0.8	8
21	Toward Better Control of <i>Salmonella</i> Contamination by Taking Advantage of the Egg's Self-Defense System: A Review. <i>Journal of Food Science</i> , 2011, 76, R76-81.	1.5	21
22	Quality of Shell Eggs Pasteurized with Heat or Heat-Ozone Combination during Extended Storage. <i>Journal of Food Science</i> , 2011, 76, S437-44.	1.5	31
23	Salmonella Enteritidis universal stress protein (usp) gene expression is stimulated by egg white and supports oviduct colonization and egg contamination in laying hens. <i>Veterinary Microbiology</i> , 2011, 153, 186-190.	0.8	21
24	Animal contact as a source of human non-typhoidal salmonellosis. <i>Veterinary Research</i> , 2011, 42, 34.	1.1	369
25	In vitro and in vivo pathogenicity of Salmonella enteritidis clinical strains isolated from North America. <i>Archives of Microbiology</i> , 2011, 193, 811-821.	1.0	23
26	Multi-locus sequence typing of Salmonella enterica subsp. enterica serovar Enteritidis strains in Japan between 1973 and 2004. <i>Acta Veterinaria Scandinavica</i> , 2011, 53, 38.	0.5	23
27	Colonization of a Marker and Field Strain of Salmonella Enteritidis and a Marker Strain of Salmonella Typhimurium in Vancomycin-Pre-treated and Nonpre-treated Laying Hens. <i>Avian Diseases</i> , 2011, 55, 588-592.	0.4	0
28	Population Dynamics of Salmonella enterica Serotypes in Commercial Egg and Poultry Production. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4273-4279.	1.4	347
29	Egg decontamination by washing. , 2011, , 163-180.		8
30	Foodborne disease associated with eggs: microbial hazards and Salmonella Enteritidis risk assessment. , 2011, , 34-45.		4
31	Effects of lipopolysaccharide on the expression of proinflammatory cytokines and chemokines and influx of leukocytes in the hen ovary. <i>Poultry Science</i> , 2011, 90, 2054-2062.	1.5	22
32	In vitro invasion of laying hen ovarian follicles by Salmonella Enteritidis strains. <i>Poultry Science</i> , 2011, 90, 1134-1137.	1.5	10
33	Management and sanitation procedures to control Salmonella in laying hen flocks. , 2011, , 146-162.		3
34	Effects of lipopolysaccharide on the expression of proinflammatory cytokines and chemokines and the subsequent recruitment of immunocompetent cells in the oviduct of laying and molting hens. <i>Poultry Science</i> , 2011, 90, 2332-2341.	1.5	37
35	The dynamics of <i>Salmonella</i> occurrence in commercial laying hen flocks throughout a laying period. <i>Avian Pathology</i> , 2011, 40, 243-248.	0.8	24
36	Stability inside hen eggs of a Salmonella enterica serovar Enteritidis bacteriophage. <i>Electronic Journal of Biotechnology</i> , 2011, 14, .	1.2	4
37	Polyphasic characterization of Salmonella Enteritidis isolates on persistently contaminated layer farms during the implementation of a national control program with obligatory vaccination: A longitudinal study. <i>Poultry Science</i> , 2012, 91, 2727-2735.	1.5	18

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38	Irradiation of shell egg on the physicochemical and functional properties of liquid egg white. Poultry Science, 2012, 91, 2649-2657.	1.5	21
39	Persistent Salmonella Enteritidis environmental contamination on layer farms in the context of an implemented national control program with obligatory vaccination. Poultry Science, 2012, 91, 282-291.	1.5	32
40	Development of an antigen-capture monoclonal antibody-based enzyme-linked immunosorbent assay and comparison with culture for detection of <i>Salmonella enterica</i> serovar Enteritidis in poultry hatchery environmental samples. Journal of Veterinary Diagnostic Investigation, 2012, 24, 509-515.	0.5	12
41	Molecular Characterization of <i>Salmonella</i> Enteritidis: Comparison of an Optimized Multi-Locus Variable-Number of Tandem Repeat Analysis (MLVA) and Pulsed-Field Gel Electrophoresis. Foodborne Pathogens and Disease, 2012, 9, 885-895.	0.8	18
42	Effect of therapeutic supplementation of the plant compounds trans-cinnamaldehyde and eugenol on <i>Salmonella enterica</i> serovar Enteritidis colonization in market-age broiler chickens. Journal of Applied Poultry Research, 2012, 21, 816-822.	0.6	29
43	Effect of polyethylene glycol coating on <i>Salmonella enteritidis</i> in artificially contaminated eggs. CYTA -Journal of Food, 2012, 10, 268-274.	0.9	0
44	Investigation into the role of five <i>Salmonella enterica</i> serovar Enteritidis genomic islands in colonization of the chicken reproductive tract and other organs following oral challenge. FEMS Microbiology Letters, 2012, 336, 73-78.	0.7	8
45	Effects of lipopolysaccharide and interleukins on the expression of avian β -defensins in hen ovarian follicular tissue. Poultry Science, 2012, 91, 2877-2884.	1.5	24
46	Genetic diversity, virulence genes and antimicrobial resistance of <i>Salmonella</i> Enteritidis isolated from food and humans over a 24-year period in Brazil. Food Microbiology, 2012, 32, 254-264.	2.1	99
47	Plasma- and anneal-assisted hybridization of SWCNT-Au network for rapid and high-sensitive electrical detection of antibody-antigen interactions. Journal of Materials Chemistry, 2012, 22, 6139.	6.7	4
48	Caprylic acid reduces <i>Salmonella</i> Enteritidis populations in various segments of digestive tract and internal organs of 3- and 6-week-old broiler chickens, therapeutically. Poultry Science, 2012, 91, 1686-1694.	1.5	32
49	<i>Salmonella</i> Enteritidis Strains from Poultry Exhibit Differential Responses to Acid Stress, Oxidative Stress, and Survival in the Egg Albumen. Foodborne Pathogens and Disease, 2012, 9, 258-264.	0.8	59
50	Transposon Mutagenesis of <i>Salmonella enterica</i> Serovar Enteritidis Identifies Genes That Contribute to Invasiveness in Human and Chicken Cells and Survival in Egg Albumen. Infection and Immunity, 2012, 80, 4203-4215.	1.0	56
51	Survival of inoculated <i>Salmonella</i> on the shell of hens' eggs and its potential significance. Food Control, 2012, 28, 463-469.	2.8	6
52	Application of electron beam to inactivate <i>Salmonella</i> in food: Recent developments. Food Research International, 2012, 45, 685-694.	2.9	75
53	<i>Salmonella</i> serovars isolated from table eggs: An overview. Food Research International, 2012, 45, 745-754.	2.9	93
54	<i>Salmonella</i> Enteritidis in shell eggs: Current issues and prospects for control. Food Research International, 2012, 45, 755-764.	2.9	134
55	Effects of Bacteriophage Supplementation on Egg Performance, Egg Quality, Excreta Microflora, and Moisture Content in Laying Hens. Asian-Australasian Journal of Animal Sciences, 2012, 25, 1015-1020.	2.4	26

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56	A genetically engineered derivative of <i>Salmonella Enteritidis</i> as a novel live vaccine candidate for salmonellosis in chickens. <i>Research in Veterinary Science</i> , 2012, 93, 596-603.	0.9	33
57	A comparative study of culture methods and polymerase chain reaction for <i>Salmonella</i> detection in egg content. <i>Poultry Science</i> , 2012, 91, 2668-2676.	1.5	6
58	Current perspectives in avian salmonellosis: Vaccines and immune mechanisms of protection. <i>Journal of Applied Poultry Research</i> , 2012, 21, 418-431.	0.6	30
60	Immunological Changes at Point-of-Lay Increase Susceptibility to <i>Salmonella enterica</i> Serovar Enteritidis Infection in Vaccinated Chickens. <i>PLoS ONE</i> , 2012, 7, e48195.	1.1	42
61	Inhibitory Effect of Plant Extracts on <i>Salmonella</i> spp., 2012, , .		1
62	Important Aspects of <i>Salmonella</i> in the Poultry Industry and in Public Health., 2012, , .		8
63	<i>Escherichia coli</i> O157:H7 Facilitates the Penetration of <i>Staphylococcus aureus</i> into Table Eggs. <i>Journal of Food Science</i> , 2012, 77, M29-34.	1.5	9
64	Biofilm building capacity of <i>Salmonella enterica</i> strains from the poultry farm environment. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 360-365.	2.7	41
65	The complex interplay between stress and bacterial infections in animals. <i>Veterinary Microbiology</i> , 2012, 155, 115-127.	0.8	106
66	Genetic differ in TLR4 gene polymorphisms and expression involved in <i>Salmonella</i> natural and artificial infection respectively in Chinese native chicken breeds. <i>Molecular Biology Reports</i> , 2013, 40, 5005-5012.	1.0	13
67	Passive maternal exposure to environmental microbes selectively modulates the innate defences of chicken egg white by increasing some of its antibacterial activities. <i>BMC Microbiology</i> , 2013, 13, 128.	1.3	22
68	Enhanced protective immune responses against <i>Salmonella Enteritidis</i> infection by <i>Salmonella</i> secreting an <i>Escherichia coli</i> heat-labile enterotoxin B subunit protein. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 537-548.	0.7	17
69	<i>Salmonella</i> Pathogenicity and Host Adaptation in Chicken-Associated Serovars. <i>Microbiology and Molecular Biology Reviews</i> , 2013, 77, 582-607.	2.9	233
70	Evaluation of Virulence and Antimicrobial Resistance in <i>Salmonella enterica</i> Serovar Enteritidis Isolates from Humans and Chicken- and Egg-Associated Sources. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 1008-1015.	0.8	34
71	Rapid inactivation of <i>Salmonella Enteritidis</i> on shell eggs by plant-derived antimicrobials. <i>Poultry Science</i> , 2013, 92, 3228-3235.	1.5	38
72	Prevalence and antimicrobial susceptibility of <i>Salmonella</i> isolates in Pekin ducks from South Korea. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 473-479.	0.7	42
73	MLVA typing reveals higher genetic homogeneity among <i>S. Enteritidis</i> strains isolated from food, humans and chickens in Brazil in comparison to the North American Strains. <i>International Journal of Food Microbiology</i> , 2013, 162, 174-181.	2.1	17
74	A review on development of novel strategies for controlling <i>Salmonella Enteritidis</i> colonization in laying hens: Fiber-based molt diets. <i>Poultry Science</i> , 2013, 92, 502-525.	1.5	49

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75	Colonization of internal organs by <i>Salmonella</i> Enteritidis in experimentally infected laying hens housed in conventional or enriched cages. <i>Poultry Science</i> , 2013, 92, 468-473.	1.5	36
76	<i>Salmonella</i> Enteritidis is superior in egg white survival compared with other <i>Salmonella</i> serotypes. <i>Poultry Science</i> , 2013, 92, 842-845.	1.5	48
77	O-antigen repeat number in <i>Salmonella enterica</i> serovar Enteritidis is important for egg contamination, colonisation of the chicken reproductive tract and survival in egg albumen. <i>FEMS Microbiology Letters</i> , 2013, 343, 169-176.	0.7	28
78	Control of <i>Salmonella</i> Contamination of Shell Eggs – Preharvest and Postharvest Methods: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 155-182.	5.9	70
79	Effect of Plant Derived Antimicrobials on <i>Salmonella</i> Enteritidis Adhesion to and Invasion of Primary Chicken Oviduct Epithelial Cells in vitro and Virulence Gene Expression. <i>International Journal of Molecular Sciences</i> , 2013, 14, 10608-10625.	1.8	46
80	<i>Salmonella</i> Enteritidis Deposition in Eggs after Experimental Infection of Laying Hens with Different Oral Doses. <i>Journal of Food Protection</i> , 2013, 76, 108-113.	0.8	35
81	Mom Knows Best: The Universality of Maternal Microbial Transmission. <i>PLoS Biology</i> , 2013, 11, e1001631.	2.6	649
82	Impact of Heat Stress on Poultry Production. <i>Animals</i> , 2013, 3, 356-369.	1.0	767
83	The serotype case-case design: a direct comparison of a novel methodology with a case-control study in a national <i>Salmonella</i> Enteritidis PT14b outbreak in England and Wales. <i>Epidemiology and Infection</i> , 2013, 141, 2346-2353.	1.0	9
84	Resistance Genes, Phage Types and Pulsed Field Gel Electrophoresis Pulsotypes in <i>Salmonella enterica</i> Strains from Laying Hen Farms in Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3347-3362.	1.2	8
85	The challenges of foodborne pathogens and antimicrobial chemotherapy: A global perspective. <i>African Journal of Microbiology Research</i> , 2013, 7, 1158-1172.	0.4	21
86	Application of Molecular Approaches for Understanding Foodborne <i>Salmonella</i> Establishment in Poultry Production. <i>Advances in Biology</i> , 2014, 2014, 1-25.	1.2	13
87	SPOILAGE OF ANIMAL PRODUCTS Microbial Spoilage of Eggs and Egg Products. , 2014, , 439-445.		5
88	Some aspects of control of salmonella infection in poultry for minimising contamination in the food chain. <i>World's Poultry Science Journal</i> , 2014, 70, 519-530.	1.4	9
89	Prevalence of <i>Salmonella</i> Isolates and Antimicrobial Resistance in Poultry Meat from South Korea. <i>Journal of Food Protection</i> , 2014, 77, 1579-1582.	0.8	18
91	Integrated farm management to prevent <i>Salmonella</i> Enteritidis contamination of eggs. <i>Journal of Applied Poultry Research</i> , 2014, 23, 353-365.	0.6	59
92	Microarray-Based Detection of <i>Salmonella enterica</i> Serovar Enteritidis Genes Involved in Chicken Reproductive Tract Colonization. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7710-7716.	1.4	23
93	Introduction: Reducing <i>Salmonella</i> Enteritidis contamination of shell eggs. <i>Journal of Applied Poultry Research</i> , 2014, 23, 323-329.	0.6	2

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94	EGGS Microbiology of Fresh Eggs. , 2014, , 610-616.		2
95	Salmonella enterica Serovar Enteritidis Antimicrobial Peptide Resistance Genes Aid in Defense against Chicken Innate Immunity, Fecal Shedding, and Egg Deposition. Infection and Immunity, 2014, 82, 5185-5202.	1.0	16
96	Characterization of <i>Salmonella</i> Enteritidis strains isolated from poultry and farm environments in Brazil. Epidemiology and Infection, 2014, 142, 1403-1410.	1.0	22
97	Containment of a cheesecake-associated outbreak of salmonellosis in 3 different hospitals, detected by continuous microbiologic surveillance. American Journal of Infection Control, 2014, 42, 816-817.	1.1	5
98	A simple quantum dot-based fluoroimmunoassay method for selective capturing and rapid detection of Salmonella Enteritidis on eggs. Food Control, 2014, 35, 26-32.	2.8	26
99	Contamination of eggs by Salmonella Enteritidis in experimentally infected laying hens housed in conventional or enriched cages. Poultry Science, 2014, 93, 728-733.	1.5	32
100	The influences of SE infection on layers' production performance, egg quality and blood biochemical indicators. Journal of Animal Science and Biotechnology, 2014, 5, 4.	2.1	26
101	Effect of intermittent incubation and clutch covering on the probability of bacterial trans-shell infection. Ibis, 2014, 156, 374-386.	1.0	13
102	Current and emerging technologies for rapid detection and characterization of Salmonella in poultry and poultry products. Food Microbiology, 2014, 38, 250-262.	2.1	119
103	Isolation and molecular characterization of Salmonella enterica serovar Enteritidis from poultry house and clinical samples during 2010. Food Microbiology, 2014, 38, 67-74.	2.1	80
104	Horizontal transmission of Salmonella Enteritidis in experimentally infected laying hens housed in conventional or enriched cages. Poultry Science, 2014, 93, 3145-3151.	1.5	22
105	Presence of <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Gallinarum in Commercial Laying Hens Diagnosed with Fowl Typhoid Disease in Colombia. Avian Diseases, 2014, 58, 165-170.	0.4	19
106	A genome-wide screen identifies Salmonella Enteritidis lipopolysaccharide biosynthesis and the HtrA heat shock protein as crucial factors involved in egg white persistence at chicken body temperature. Poultry Science, 2014, 93, 1263-1269.	1.5	24
107	An immunogenic Salmonella ghost confers protection against internal organ colonization and egg contamination. Veterinary Immunology and Immunopathology, 2014, 162, 41-50.	0.5	6
108	Salmonella phages isolated from dairy farms in Thailand show wider host range than a comparable set of phages isolated from U.S. dairy farms. Veterinary Microbiology, 2014, 172, 345-352.	0.8	30
109	Scientific Opinion on the public health risks of table eggs due to deterioration and development of pathogens. EFSA Journal, 2014, 12, 3782.	0.9	42
111	Factors Affecting Microbial Contamination of Market Eggs: A Review. Scientia Agriculturae Bohemica, 2015, 45, 226-237.	0.3	16
112	Comparative study on some egg quality traits of exotic chickens in different production systems in East Shewa, Ethiopia. African Journal of Agricultural Research Vol Pp, 2015, 10, 1016-1021.	0.2	13

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113	Salmonella and Eggs: From Production to Plate. International Journal of Environmental Research and Public Health, 2015, 12, 2543-2556.	1.2	133
114	Immortalization of Fetal Bovine Colon Epithelial Cells by Expression of Human Cyclin D1, Mutant Cyclin Dependent Kinase 4, and Telomerase Reverse Transcriptase: An In Vitro Model for Bacterial Infection. PLoS ONE, 2015, 10, e0143473.	1.1	33
115	Salmonella enterica Serovars Enteritidis Infection Alters the Indigenous Microbiota Diversity in Young Layer Chicks. Frontiers in Veterinary Science, 2015, 2, 61.	0.9	100
116	<i>Salmonella</i> Typhimurium and <i>Salmonella</i> Sofia: Growth in and Persistence on Eggs under Production and Retail Conditions. BioMed Research International, 2015, 2015, 1-8.	0.9	9
117	<i>rpoS</i> -Regulated Core Genes Involved in the Competitive Fitness of Salmonella enterica Serovar Kentucky in the Intestines of Chickens. Applied and Environmental Microbiology, 2015, 81, 502-514.	1.4	39
118	Botanical alternatives to antibiotics for use in organic poultry production. Poultry Science, 2015, 94, 1419-1430.	1.5	137
119	Fate of mesophilic aerobic bacteria and Salmonella enterica on the surface of eggs as affected by chicken feces, storage temperature, and relative humidity. Food Microbiology, 2015, 48, 200-205.	2.1	28
120	Developments in Salmonella control in eggs. , 2015, , 281-311.		1
121	Avian β -defensins expression for the innate immune system in hen reproductive organs. Poultry Science, 2015, 94, 804-809.	1.5	39
122	Contributor factors for the occurrence of salmonellosis during preparation, storage and consumption of homemade mayonnaise salad. Food Research International, 2015, 78, 266-273.	2.9	8
123	Efficacy of fumigation with Trans-cinnamaldehyde and eugenol in reducing Salmonella enterica serovar Enteritidis on embryonated egg shells. Poultry Science, 2015, 94, 1685-1690.	1.5	12
124	Effect of dietary supplementation of bacteriophage on performance, egg quality and caecal bacterial populations in laying hens. British Poultry Science, 2015, 56, 132-136.	0.8	12
125	Importance of eggshell cuticle composition and maturity for avoiding trans-shell Salmonella contamination in chicken eggs. Food Control, 2015, 55, 31-38.	2.8	32
126	In-Feed Supplementation of <i>trans</i> -Cinnamaldehyde Reduces Layer-Chicken Egg-Borne Transmission of Salmonella enterica Serovar Enteritidis. Applied and Environmental Microbiology, 2015, 81, 2985-2994.	1.4	42
127	A molecular epidemiological investigation of multistate outbreaks of Salmonella Enteritidis from clinical and environmental samples in Turkey, 2000-2010. Turkish Journal of Medical Sciences, 2015, 45, 76-83.	0.4	2
128	Salmonella Control in Food Production. , 2015, , 107-133.		2
129	Reducing Colonization and Eggborne Transmission of <i>Salmonella</i> Enteritidis in Layer Chickens by In-Feed Supplementation of Caprylic Acid. Foodborne Pathogens and Disease, 2015, 12, 591-597.	0.8	14
130	Risk Factors Associated With <i>Salmonella</i> in Laying Hen Farms: Systematic Review of Observational Studies. Avian Diseases, 2015, 59, 291-302.	0.4	56

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131	Survival of <i>Salmonella enterica</i> Serovar Infantis on and within Stored Table Eggs. <i>Journal of Food Protection</i> , 2015, 78, 287-292.	0.8	13
132	Antibiotic Resistance in Pathogenic <i>Salmonella</i> . , 2015, , 37-53.		8
133	Application of chitosan for improvement of quality and shelf life of table eggs under tropical room conditions. <i>Journal of Food Science and Technology</i> , 2015, 52, 6345-6354.	1.4	35
134	Characterization of <i>Salmonella</i> from Commercial Egg-Laying Hen Farms in a Central Region of Colombia. <i>Avian Diseases</i> , 2015, 59, 57-63.	0.4	24
135	Genome Sequences of Two Strains of <i>Salmonella enterica</i> Serovar Enteritidis Isolated from Shell Eggs. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
136	Isolation, serotype diversity and antibiogram of <i>Salmonella enterica</i> isolated from different species of poultry in India. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 561-567.	0.5	32
137	Eggshell penetration by <i>Salmonella Typhimurium</i> in table eggs: Examination of underlying eggshell structures by micro-computed tomography and scanning electron microscopy. <i>Food Research International</i> , 2015, 78, 34-40.	2.9	7
138	Persistence of fecal shedding of <i>Salmonella Enteritidis</i> by experimentally infected laying hens housed in conventional or enriched cages. <i>Poultry Science</i> , 2015, 94, 1650-1656.	1.5	20
139	Recovery of <i>Salmonella enterica</i> serovar Enteritidis from hens initially infected with serovar Kentucky. <i>Food Chemistry</i> , 2015, 189, 86-92.	4.2	3
140	Corrosion casts: A novel application of a polyurethane resin (PU4ii) for visualizing eggshell pore morphology. <i>Auk</i> , 2015, 132, 206-211.	0.7	3
141	Two-color quantum dots-based fluorescence resonance energy transfer for rapid and sensitive detection of <i>Salmonella</i> on eggshells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 299, 131-137.	2.0	21
142	Characterization of SEN3800-associated virulence of <i>Salmonella enterica</i> serovar Enteritidis phage type 8. <i>Annals of Microbiology</i> , 2015, 65, 631-637.	1.1	0
143	<i>Salmonella</i> in Shell Eggs: Mechanisms, Prevention and Detection. <i>Journal of Nutrition & Food Sciences</i> , 2016, 06, .	1.0	2
144	Acid and low temperature treatments on <i>Salmonella Enteritidis</i> inoculated in pork and its subsequent survival in simulated gastric fluid. <i>Ciencia Rural</i> , 2016, 46, 530-535.	0.3	5
145	Detection of <i>Salmonella</i> spp. by Conventional Bacteriology and by Quantitative Polymerase-Chain Reaction in Commercial Egg Structures. <i>Brazilian Journal of Poultry Science</i> , 2016, 18, 117-124.	0.3	4
146	Study of <i>Salmonella Typhimurium</i> Infection in Laying Hens. <i>Frontiers in Microbiology</i> , 2016, 7, 203.	1.5	42
147	Applications of In Ovo Technique for the Optimal Development of the Gastrointestinal Tract and the Potential Influence on the Establishment of Its Microbiome in Poultry. <i>Frontiers in Veterinary Science</i> , 2016, 3, 63.	0.9	96
148	Disinfectant susceptibility of different <i>Salmonella</i> serotypes isolated from chicken and egg production chains. <i>Journal of Applied Microbiology</i> , 2016, 121, 672-681.	1.4	32

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150	<i>Salmonella</i> Typhimurium and Outbreaks of Egg-Associated Disease in Australia, 2001 to 2011. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 379-385.	0.8	85
151	Characterization of egg white antibacterial properties during the first half of incubation: A comparative study between embryonated and unfertilized eggs. <i>Poultry Science</i> , 2016, 95, 2956-2970.	1.5	29
152	Tissue colonization and circulating T lymphocytes in laying hens upon oral challenge with <i>Salmonella enterica</i> serovars. <i>Poultry Science</i> , 2016, 95, 2824-2828.	1.5	3
153	In vitro invasive capacity of <i>Salmonella</i> strains into sections of the layer hen oviduct. <i>Veterinary Microbiology</i> , 2016, 192, 135-144.	0.8	4
154	Natural eggshell membrane as separator for improved coulombic efficiency in air-cathode microbial fuel cells. <i>RSC Advances</i> , 2016, 6, 66147-66151.	1.7	13
155	Evaluation of <i>ompA</i> and <i>pgtE</i> genes in determining pathogenicity in <i>Salmonella enterica</i> serovar Enteritidis. <i>Veterinary Journal</i> , 2016, 218, 19-26.	0.6	6
156	Treatment of <i>Salmonella</i> -Contaminated Eggs and Pork with a Broad-Spectrum, Single Bacteriophage: Assessment of Efficacy and Resistance Development. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 679-688.	0.8	42
157	Prevention of egg contamination by <i>Salmonella</i> Enteritidis after oral vaccination of laying hens with <i>Salmonella</i> Enteritidis Δ tolC and Δ acrABacrEFmdtABC mutants. <i>Veterinary Research</i> , 2016, 47, 82.	1.1	9
158	<i>Salmonella enterica</i> isolates from layer farm environments are able to form biofilm on eggshell surfaces. <i>Biofouling</i> , 2016, 32, 699-710.	0.8	27
159	Modelling survival behaviour of <i>Salmonella enterica</i> ser. Enteritidis, Typhimurium and Tennessee on table eggs during storage at different temperatures. <i>Food Control</i> , 2016, 59, 314-319.	2.8	14
160	Colonization of internal organs by <i>Salmonella</i> Enteritidis in experimentally infected laying hens housed in enriched colony cages at different stocking densities. <i>Poultry Science</i> , 2016, 95, 1363-1369.	1.5	20
161	Linear antigenic mapping of flagellin (FliC) from <i>Salmonella enterica</i> serovar Enteritidis with yeast surface expression system. <i>Veterinary Microbiology</i> , 2016, 184, 20-26.	0.8	5
162	Genetic differences in ChTLR15 gene polymorphism and expression involved in <i>Salmonella enterica</i> natural and artificial infection respectively, of Chinese native chicken breeds, with a focus on sexual dimorphism. <i>Avian Pathology</i> , 2016, 45, 13-25.	0.8	10
163	Inactivation of <i>Salmonella enterica</i> serovar Typhimurium on egg surface, by direct and indirect treatments with cold atmospheric plasma. <i>Food Control</i> , 2017, 76, 52-61.	2.8	53
164	Alterations in virulence and antibiotic resistant genes of multidrug-resistant <i>Salmonella</i> serovars isolated from poultry: The bactericidal efficacy of <i>Allium sativum</i> . <i>Microbial Pathogenesis</i> , 2017, 108, 91-100.	1.3	21
165	Occurrence of <i>Salmonella</i> spp.: a comparison between indoor and outdoor housing of broilers and laying hens. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 13.	0.5	14
166	Bacteriophage Biocontrol in Poultry. , 2017, , 59-112.		0
167	Evaluation of <i>Muscodor cinnamomi</i> as an egg biofumigant for the reduction of microorganisms on eggshell surfaces and its effect on egg quality. <i>International Journal of Food Microbiology</i> , 2017, 244, 52-61.	2.1	25

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168	Frequency and Duration of Fecal Shedding of <i>Salmonella</i> Serovars Heidelberg and Typhimurium by Experimentally Infected Laying Hens Housed in Enriched Colony Cages at Different Stocking Densities. <i>Avian Diseases</i> , 2017, 61, 366-371.	0.4	8
169	Draft Genome Sequences of 256 <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Enteritidis Strains Isolated from Humans, Food, Chickens, and Farm Environments in Brazil. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
170	Food recalls and warnings due to the presence of foodborne pathogens – a focus on fresh fruits, vegetables, dairy and eggs. <i>Current Opinion in Food Science</i> , 2017, 18, 71-75.	4.1	27
171	Chemistry, Antimicrobial Mechanisms, and Antibiotic Activities of Cinnamaldehyde against Pathogenic Bacteria in Animal Feeds and Human Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10406-10423.	2.4	151
172	Insights and challenges of <i>Salmonella</i> infection of laying hens. <i>Current Opinion in Food Science</i> , 2017, 18, 43-49.	4.1	37
173	Bactericidal Effect of Calcium Oxide (Scallop Shell Powder) Against <i>Pseudomonas aeruginosa</i> Biofilm on Quail Egg Shell, Stainless Steel, Plastic, and Rubber. <i>Journal of Food Science</i> , 2017, 82, 1682-1687.	1.5	10
174	Molecular characterization and antibiotic resistance profiles of <i>Salmonella</i> isolated from fecal matter of domestic animals and animal products in Nairobi. <i>Tropical Diseases, Travel Medicine and Vaccines</i> , 2017, 3, 2.	0.9	16
175	Natural Approaches for Improving Postharvest Safety of Egg and Egg Products. , 2017, , 391-420.		1
176	Effects of inhibitors of transcription factors, nuclear factor- κ B and activator protein 1, on the expression of proinflammatory cytokines and chemokines induced by stimulation with Toll-like receptor ligands in hen vaginal cells. <i>Poultry Science</i> , 2017, 96, 723-730.	1.5	12
177	Biocide Tolerance and Antibiotic Resistance in <i>Salmonella</i> Isolates from Hen Eggshells. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 89-95.	0.8	28
178	Colonization of internal organs by <i>Salmonella</i> serovars Heidelberg and Typhimurium in experimentally infected laying hens housed in enriched colony cages at different stocking densities. <i>Poultry Science</i> , 2017, 96, 1402-1409.	1.5	9
179	Prevalence of <i>gyrA</i> Mutations in Nalidixic Acid-Resistant Strains of <i>Salmonella</i> Enteritidis Isolated from Humans, Food, Chickens, and the Farm Environment in Brazil. <i>Microbial Drug Resistance</i> , 2017, 23, 421-428.	0.9	31
180	Food safety hazards associated with ready-to-bake cookie dough and its ingredients. <i>Food Control</i> , 2017, 73, 986-993.	2.8	19
181	Microbiology of Shell Egg Production in the United States. , 2017, , 25-44.		3
182	Gastrointestinal Ecology of <i>Salmonella</i> Enteritidis in Laying Hens and Intervention by Prebiotic and Nondigestible Carbohydrate Dietary Supplementation. , 2017, , 323-345.		2
183	Recruitment and establishment of the gut microbiome in arctic shorebirds. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	64
184	The Relationship Between the Immune Response and Susceptibility to <i>Salmonella enterica</i> Serovar Enteritidis Infection in the Laying Hen. , 2017, , 209-234.		0
185	<i>Salmonella</i> Heidelberg in Layer Hens and Egg Production. , 2017, , 235-256.		1

#	ARTICLE	IF	CITATIONS
186	Genetic Basis of Salmonella Enteritidis Pathogenesis in Chickens. , 2017, , 187-208.		5
187	Frequency and Duration of Fecal Shedding of Salmonella Enteritidis by Experimentally Infected Laying Hens Housed in Enriched Colony Cages at Different Stocking Densities. <i>Frontiers in Veterinary Science</i> , 2017, 4, 47.	0.9	20
188	Salmonella and Impact on Egg Production. , 2017, , 515-521.		0
189	Phenotypic and genotypic characterization of Salmonella spp. isolated from foods and clinical samples in Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1143-1153.	0.3	4
190	Lactobacillus bulgaricus, Lactobacillus rhamnosus and Lactobacillus paracasei Attenuate Salmonella Enteritidis, Salmonella Heidelberg and Salmonella Typhimurium Colonization and Virulence Gene Expression In Vitro. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2381.	1.8	31
191	Egg Production Systems and Salmonella in Australia. , 2017, , 71-85.		4
192	Global Gene-expression Analysis of the Response of Salmonella Enteritidis to Egg White Exposure Reveals Multiple Egg White-imposed Stress Responses. <i>Frontiers in Microbiology</i> , 2017, 8, 829.	1.5	34
193	Gene Expression Response of Salmonella enterica Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds Trans-Cinnamaldehyde and Eugenol. <i>Frontiers in Microbiology</i> , 2017, 8, 1828.	1.5	24
194	Pathogens of Food Animals. <i>Advances in Food and Nutrition Research</i> , 2017, 82, 277-365.	1.5	12
195	Microbial abundance on the eggs of a passerine bird and related fitness consequences between urban and rural habitats. <i>PLoS ONE</i> , 2017, 12, e0185411.	1.1	9
196	Prevalence and Antibiotic Resistance of Salmonella Species Isolated from Chicken Eggs by Standard Bacteriological Method. <i>Journal of Veterinary Science & Technology</i> , 2017, 08, .	0.3	8
197	Salmonella Enteritidis in Layer Farms of Different Sizes Located in Northern China: On-Farm Sampling and Detection by the PCR Method. <i>Brazilian Journal of Poultry Science</i> , 2017, 19, 377-386.	0.3	1
198	Overview of Salmonellosis and Food-borne Salmonella. , 2017, , 113-138.		5
199	Cuticle and pore plug properties in the table egg. <i>Poultry Science</i> , 2018, 97, 1382-1390.	1.5	23
200	Surface decontamination of eggshells by using non-thermal atmospheric plasma. <i>International Journal of Food Microbiology</i> , 2018, 266, 267-273.	2.1	43
201	An optimist's view on limiting necrotic enteritis and maintaining broiler gut health and performance in today's marketing, food safety, and regulatory climate. <i>Poultry Science</i> , 2018, 97, 1929-1933.	1.5	43
202	Salmonella status of table eggs in commercial layer farms in Menoua Division, West region of Cameroon. <i>Food Control</i> , 2018, 85, 345-349.	2.8	11
203	Review of egg-related salmonellosis and reduction strategies in United States, Australia, United Kingdom and New Zealand. <i>Critical Reviews in Microbiology</i> , 2018, 44, 290-303.	2.7	71

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204	Foodborne Salmonella in Laying Hens and Egg Production. , 2018, , 153-171.		8
205	Mitigating the impact of microbial pressure on great (Parus major) and blue (Cyanistes caeruleus) tit hatching success through maternal immune investment. PLoS ONE, 2018, 13, e0204022.	1.1	6
206	Semi-Quantification of Total Campylobacter and Salmonella During Egg Incubations Using a Combination of 16S rDNA and Specific Pathogen Primers for qPCR. Frontiers in Microbiology, 2018, 9, 2454.	1.5	8
207	Review: Roles of Prebiotics in Intestinal Ecosystem of Broilers. Frontiers in Veterinary Science, 2018, 5, 245.	0.9	131
208	The Influence of Hen Aging on Eggshell Ultrastructure and Shell Mineral Components. Korean Journal for Food Science of Animal Resources, 2018, 38, 1080-1091.	1.5	45
209	Prebiotics and synbiotics “ in ovo delivery for improved lifespan condition in chicken. BMC Veterinary Research, 2018, 14, 402.	0.7	69
210	Comparative Genomic Analysis and Characterization of Two Salmonella enterica Serovar Enteritidis Isolates From Poultry With Notably Different Survival Abilities in Egg Whites. Frontiers in Microbiology, 2018, 9, 2111.	1.5	11
211	Characterisation of the Mycobiota on the Shell Surface of Table Eggs Acquired from Different Egg-Laying Hen Breeding Systems. Toxins, 2018, 10, 293.	1.5	23
212	Use of chicken eggshell to improve dietary calcium intake in rural sub-Saharan Africa. Maternal and Child Nutrition, 2018, 14, e12649.	1.4	26
213	Salmonella in Foods: A Reemerging Problem. Advances in Food and Nutrition Research, 2018, 86, 137-179.	1.5	25
214	Effects of drinking water synbiotic supplementation in laying hens challenged with Salmonella. Poultry Science, 2018, 97, 3510-3518.	1.5	24
215	Effect of a Yeast Cell Wall Preparation on Cecal and Ovarian Colonization With Salmonella enteritidis in Commercial Layers. Journal of Applied Poultry Research, 2018, 27, 453-460.	0.6	14
216	Salmonella Cold Stress Response: Mechanisms and Occurrence in Foods. Advances in Applied Microbiology, 2018, 104, 1-38.	1.3	38
217	Microbiological Contamination in Foods and Beverages: Consequences and Alternatives in the Era of Microbial Resistance. , 2018, , 49-84.		8
218	The avian gut microbiota: community, physiology and function in wild birds. Journal of Avian Biology, 2018, 49, e01788.	0.6	194
219	In vivo and in vitro evaluation of tissue colonization and survival capacity of Salmonella Oranienburg in laying hens. Poultry Science, 2018, 97, 3230-3235.	1.5	6
220	Host and Environmental Factors Affecting the Intestinal Microbiota in Chickens. Frontiers in Microbiology, 2018, 9, 235.	1.5	328
221	A Long-Term Efficacy Trial of a Live, Attenuated Salmonella Typhimurium Vaccine in Layer Hens. Frontiers in Microbiology, 2018, 9, 1380.	1.5	18

#	ARTICLE	IF	CITATIONS
222	<i>In ovo</i> microbial communities: a potential mechanism for the initial acquisition of gut microbiota among oviparous birds and lizards. <i>Biology Letters</i> , 2018, 14, 20180225.	1.0	51
223	Changing of the Genomic Pattern of <i>Salmonella</i> Enteritidis Strains Isolated in Brazil Over a 48 year-period revealed by Whole Genome SNP Analyses. <i>Scientific Reports</i> , 2018, 8, 10478.	1.6	18
224	Correlations among Resistances to Different Antimicrobial Compounds in <i>Salmonella</i> Strains from Hen Eggshells. <i>Journal of Food Protection</i> , 2018, 81, 178-185.	0.8	9
225	Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. <i>Medical Mycology</i> , 2019, 57, 340-345.	0.3	22
226	Does only the age of the hen matter in <i>Salmonella enterica</i> contamination of eggs?. <i>Food Microbiology</i> , 2019, 77, 1-9.	2.1	12
227	From hatch to egg grading: monitoring of <i>Salmonella</i> shedding in free-range egg production systems. <i>Veterinary Research</i> , 2019, 50, 58.	1.1	14
228	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
229	Antibiograms and risk factors of <i>Salmonella</i> isolates from laying hens and eggs in Jimma Town, South Western Ethiopia. <i>BMC Research Notes</i> , 2019, 12, 472.	0.6	17
230	Early Intervention With Cecal Fermentation Broth Regulates the Colonization and Development of Gut Microbiota in Broiler Chickens. <i>Frontiers in Microbiology</i> , 2019, 10, 1422.	1.5	37
231	Population heterogeneity tactics as driving force in <i>Salmonella</i> virulence and survival. <i>Food Research International</i> , 2019, 125, 108560.	2.9	12
232	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
233	<i>Salmonella</i> Typhimurium is Attracted to Egg Yolk and Repelled by Albumen. <i>Current Microbiology</i> , 2019, 76, 393-397.	1.0	6
234	Evaluation of different live <i>Salmonella enteritidis</i> vaccine schedules administered during layer hen rearing to reduce excretion, organ colonization, and egg contamination. <i>Poultry Science</i> , 2019, 98, 2422-2431.	1.5	24
235	Egg quality and safety with an overview of edible coating application for egg preservation. <i>Food Chemistry</i> , 2019, 296, 29-39.	4.2	73
236	Living in Cold Blood: <i>Arcobacter</i> , <i>Campylobacter</i> , and <i>Helicobacter</i> in Reptiles. <i>Frontiers in Microbiology</i> , 2019, 10, 1086.	1.5	18
237	Characterization of microbial communities in the chicken oviduct and the origin of chicken embryo gut microbiota. <i>Scientific Reports</i> , 2019, 9, 6838.	1.6	96
238	Effects of <i>Salmonella enterica</i> serovar Enteritidis infection on egg production and the immune response of the laying duck <i>Anas platyrhynchos</i> . <i>PeerJ</i> , 2019, 7, e6359.	0.9	14
239	Contamination of eggs by <i>Salmonella</i> Enteritidis in experimentally infected laying hens of four commercial genetic lines in conventional cages and enriched colony housing. <i>Poultry Science</i> , 2019, 98, 5023-5027.	1.5	21

#	ARTICLE	IF	CITATIONS
240	Inactivation of Salmonella Enteritidis on eggshells by lactic acid spray. Food Control, 2019, 104, 201-207.	2.8	5
241	Effects of in ovo injection of prebiotics and synbiotics on the productive performance and microstructural features of the superficial pectoral muscle in broiler chickens. Poultry Science, 2019, 98, 5157-5165.	1.5	15
242	Complete Genome Sequence of Salmonella enterica Serovar Enteritidis Myophage Mooltan. Microbiology Resource Announcements, 2019, 8, .	0.3	2
243	Reducing Foodborne Pathogens in Organic Poultry: Challenges and Opportunities. , 2019, , 25-46.		3
244	Advances in Vaccines for Controlling Foodborne Salmonella spp. in Poultry. , 2019, , 161-189.		0
245	The influence of the conditions of acquisition and storage of table eggs on changes in their quality and the presence of mycobiota and Fusarium mycotoxins. Poultry Science, 2019, 98, 2964-2971.	1.5	13
246	Colonization of internal organs by Salmonella Enteritidis in experimentally infected laying hens of four commercial genetic lines in conventional cages and enriched colony housing. Poultry Science, 2019, 98, 1785-1790.	1.5	14
247	Transcriptional Sequencing Uncovers Survival Mechanisms of Salmonella enterica Serovar Enteritidis in Antibacterial Egg White. MSphere, 2019, 4, .	1.3	17
248	Effect of Storage Temperature on the Survival of New Zealand Egg-Associated Salmonella Isolates in and on Eggs. Journal of Food Protection, 2019, 82, 2161-2168.	0.8	9
249	Microbiota of eggs revealed by 16S rRNA-based sequencing: From raw materials produced by different suppliers to chilled pasteurized liquid products. Food Control, 2019, 96, 194-204.	2.8	17
250	Dynamics of Structural Barriers and Innate Immune Components during Incubation of the Avian Egg: Critical Interplay between Autonomous Embryonic Development and Maternal Anticipation. Journal of Innate Immunity, 2019, 11, 111-124.	1.8	44
251	Prevalence, genotyping, serotyping, and antibiotic resistance of isolated Salmonella strains from industrial and local eggs in Iran. Journal of Food Safety, 2019, 39, e12585.	1.1	6
252	Fimbriae and related receptors for Salmonella Enteritidis. Microbial Pathogenesis, 2019, 126, 357-362.	1.3	20
253	Survival of Salmonella in Peruvian pisco sour drink. LWT - Food Science and Technology, 2020, 117, 108608.	2.5	3
254	Persistent contamination of <i>Salmonella</i> , <i>Campylobacter</i> , <i>Escherichia coli</i> , and <i>Staphylococcus aureus</i> at a broiler farm in New Zealand. Canadian Journal of Microbiology, 2020, 66, 171-185.	0.8	9
255	Role of <i>yoaE</i> Gene Regulated by CpxR in the Survival of <i>Salmonella enterica</i> Serovar Enteritidis in Antibacterial Egg White. MSphere, 2020, 5, .	1.3	7
256	Dietary fiber and chicken microbiome interaction: Where will it lead to?. Animal Nutrition, 2020, 6, 1-8.	2.1	40
257	Salmonella on Australian cage egg farms: Observations from hatching to end of lay. Food Microbiology, 2020, 87, 103384.	2.1	12

#	ARTICLE	IF	CITATIONS
258	Protection against avian pathogenic <i>Escherichia coli</i> and <i>Salmonella</i> Kentucky exhibited in chickens given both probiotics and live <i>Salmonella</i> vaccine. <i>Poultry Science</i> , 2020, 99, 752-762.	1.5	46
259	Vertical transmission of <i>Salmonella</i> Enteritidis with heterogeneous antimicrobial resistance from breeding chickens to commercial chickens in China. <i>Veterinary Microbiology</i> , 2020, 240, 108538.	0.8	16
260	Egg-White Proteins Have a Minor Impact on the Bactericidal Action of Egg White Toward <i>Salmonella</i> Enteritidis at 45°C. <i>Frontiers in Microbiology</i> , 2020, 11, 584986.	1.5	6
261	Large Overlap Between the Intestinal and Reproductive Tract Microbiomes of Chickens. <i>Frontiers in Microbiology</i> , 2020, 11, 1508.	1.5	23
262	Challenges in Vaccinating Layer Hens against <i>Salmonella</i> Typhimurium. <i>Vaccines</i> , 2020, 8, 696.	2.1	21
263	Enhancement of antibacterial activity of essential oil vapor released from a paper egg tray in combination with UV-C radiation against pathogenic bacteria on chicken eggs. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14794.	0.9	10
264	Expert Elicitation to Estimate the Relative Risk of Food Safety Criteria Included in the Establishment-Based Risk Assessment Model for Canadian Hatcheries. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 641-665.	0.8	1
265	Prevalence of <i>Salmonella</i> serotypes <i>S</i> . Enteritidis and <i>S</i> . Typhimurium in poultry and poultry products. <i>Journal of Food Safety</i> , 2020, 40, e12852.	1.1	22
266	Control measures of salmonellosis in eggshell and liquid eggs at sites Local egg production in Wassit Province. <i>Journal of Physics: Conference Series</i> , 2020, 1660, 012016.	0.3	0
267	Avi-Lution supplemented at 250 or 500 mg per kg in feed decreases the abundance of <i>Salmonella</i> Enteritidis in ceca of layer pullets. <i>Journal of Applied Poultry Research</i> , 2020, 29, 995-1003.	0.6	3
268	Research Note: Horizontal transmission and internal organ colonization by <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Kentucky in experimentally infected laying hens in indoor cage-free housing. <i>Poultry Science</i> , 2020, 99, 6071-6074.	1.5	12
269	Investigation of a salmonellosis outbreak linked to French toast sandwich with the use of surveillance camera, Taiwan, 2018. <i>Epidemiology and Infection</i> , 2020, 148, e100.	1.0	0
270	<i>Salmonella</i> Enteritidis ghost vaccine carrying the hemagglutinin globular head (HA1) domain from H1N1 virus protects against salmonellosis and influenza in chickens. <i>Vaccine</i> , 2020, 38, 4387-4394.	1.7	5
271	On the enhanced antibacterial activity of plasma electrolytic oxidation (PEO) coatings that incorporate particles: A review. <i>Ceramics International</i> , 2020, 46, 20587-20607.	2.3	85
272	The Three Lipocalins of Egg-White: Only Ex-FABP Inhibits Siderophore-Dependent Iron Sequestration by <i>Salmonella</i> Enteritidis. <i>Frontiers in Microbiology</i> , 2020, 11, 913.	1.5	8
273	The effects of varied food acid ratios and egg components on <i>Salmonella</i> Typhimurium culturability from raw egg-based sauces. <i>Food Microbiology</i> , 2020, 92, 103555.	2.1	1
274	The effect of synbiotic preparations on the intestinal microbiota and her metabolism in broiler chickens. <i>Scientific Reports</i> , 2020, 10, 4281.	1.6	55
275	Occurrence of <i>Salmonella</i> spp. in eggs from backyard chicken flocks in Portugal and Romania - Results of a preliminary study. <i>Food Control</i> , 2020, 113, 107180.	2.8	10

#	ARTICLE	IF	CITATIONS
276	Prevalence and Antibiotic Resistance Pattern of <i>Salmonella</i> Isolated from Caecal Contents of Exotic Chicken in Debre Zeit and Modjo, Ethiopia. <i>International Journal of Microbiology</i> , 2020, 2020, 1-6.	0.9	21
277	Prenatal Transfer of Gut Bacteria in Rock Pigeon. <i>Microorganisms</i> , 2020, 8, 61.	1.6	19
278	Contribution of the Broiler Breeders' Fecal Microbiota to the Establishment of the Eggshell Microbiota. <i>Frontiers in Microbiology</i> , 2020, 11, 666.	1.5	30
279	Prevalence and antimicrobial susceptibility of <i>Salmonella</i> in the commercial eggs in China. <i>International Journal of Food Microbiology</i> , 2020, 325, 108623.	2.1	26
280	Integrating transcriptome, proteome and QTL data to discover functionally important genes for duck eggshell and albumen formation. <i>Genomics</i> , 2020, 112, 3687-3695.	1.3	11
281	Effect of in feed administration of different butyrate formulations on <i>Salmonella</i> Enteritidis colonization and cecal microbiota in broilers. <i>Veterinary Research</i> , 2020, 51, 56.	1.1	22
282	Comparison of cell invasion, macrophage survival and inflammatory cytokines profiles between <i>Salmonella enterica</i> serovars Enteritidis and Dublin from Brazil. <i>Journal of Applied Microbiology</i> , 2021, 130, 2123-2131.	1.4	5
283	Isolation, identification and thermal inactivation of dominant spoilage bacteria in egg curds. <i>LWT - Food Science and Technology</i> , 2021, 137, 110357.	2.5	3
284	Strategies to Improve Poultry Food Safety, a Landscape Review. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 379-400.	3.6	20
285	Biofilm-Formation-Related Genes <i>csgD</i> and <i>bcsA</i> Promote the Vertical Transmission of <i>Salmonella</i> Enteritidis in Chicken. <i>Frontiers in Veterinary Science</i> , 2020, 7, 625049.	0.9	15
286	Phenotypic analyses of <i>Salmonella enterica</i> serovar Enteritidis strains isolated in the pre- and post-epidemic period in Brazil. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 173-183.	0.8	2
287	Zoonotic potential and prevalence of <i>Salmonella</i> serovars isolated from pets. <i>Infection Ecology and Epidemiology</i> , 2021, 11, 1975530.	0.5	16
288	Predictive Modeling for the Growth of <i>Salmonella</i> spp. in Liquid Egg White and Application of Scenario-Based Risk Estimation. <i>Microorganisms</i> , 2021, 9, 486.	1.6	5
289	Applied Research Note: Internal organ colonization and horizontal transmission of experimental <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Kentucky infection in vaccinated laying hens in indoor cage-free housing. <i>Journal of Applied Poultry Research</i> , 2021, 30, 100132.	0.6	2
290	Microbial Diversity and Community Variation in the Intestines of Layer Chickens. <i>Animals</i> , 2021, 11, 840.	1.0	32
291	Positive regulation of Type III secretion effectors and virulence by <i>RyhB</i> paralogs in <i>Salmonella enterica</i> serovar Enteritidis. <i>Veterinary Research</i> , 2021, 52, 44.	1.1	5
292	The Role of Ovotransferrin in Egg-White Antimicrobial Activity: A Review. <i>Foods</i> , 2021, 10, 823.	1.9	30
293	Isolation of <i>Salmonella</i> from Cecal Content and Ileocolic Lymph Nodes of Finishing Pigs. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2021, 74, 255-258.	0.0	0

#	ARTICLE	IF	CITATIONS
294	Virulence and Antimicrobial Resistance Profiles of <i>Salmonella enterica</i> Serovars Isolated from Chicken at Wet Markets in Dhaka, Bangladesh. <i>Microorganisms</i> , 2021, 9, 952.	1.6	20
295	Virulence genes and sanitizers resistance in <i>Salmonella</i> isolates from eggs in southern Brazil. <i>Journal of Food Science and Technology</i> , 2022, 59, 1097-1103.	1.4	4
297	<i>Salmonella</i> in eggs: From shopping to consumption—A review providing an evidence-based analysis of risk factors. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 2716-2741.	5.9	37
298	Extraction of uronic acid from <i>Sargassum crassifolium</i> and its feeding effects on the immunity of Lohman chicken eggs. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 788, 012047.	0.2	1
299	Sef fimbria operon construction, expression, and function for direct rapid detection of <i>Salmonella</i> Enteritidis. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5631-5641.	1.7	2
300	Microbiota continuum along the chicken oviduct and its association with host genetics and egg formation. <i>Poultry Science</i> , 2021, 100, 101104.	1.5	20
301	Essential oils as sanitisers for hatching eggs. <i>World's Poultry Science Journal</i> , 2021, 77, 605-617.	1.4	14
302	<i>Salmonella</i> Hessarek: An emerging food borne pathogen and its role in egg safety. <i>Food Control</i> , 2021, 125, 107996.	2.8	16
303	Influence of the Initial Cell Number on the Growth Fitness of <i>Salmonella</i> Enteritidis in Raw and Pasteurized Liquid Whole Egg, Egg White, and Egg Yolk. <i>Foods</i> , 2021, 10, 1621.	1.9	4
304	Detection of Quorum Sensing N-Acyl-Homoserine Lactone Molecules Produced by Different Resistant <i>Klebsiella pneumoniae</i> Isolates Recovered from Poultry and Different Environmental Niches. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3351-3370.	1.4	4
305	Dual Transcriptomic Analyses Unveil Host-Pathogen Interactions Between <i>Salmonella enterica</i> Serovar Enteritidis and Laying Ducks (<i>Anas platyrhynchos</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 705712.	1.5	1
306	Effect of processing technologies on the digestibility of egg proteins. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 4703-4738.	5.9	38
307	Perfil epidemiol3gico das principais doen7as veiculadas por alimentos. <i>Research, Society and Development</i> , 2021, 10, e470101019137.	0.0	0
308	Genomic Investigation of Antimicrobial-Resistant <i>Salmonella enterica</i> Isolates From Dead Chick Embryos in China. <i>Frontiers in Microbiology</i> , 2021, 12, 684400.	1.5	25
309	Establishment of Gut Microbiome During Early Life and Its Relationship With Growth in Endangered Crested Ibis (<i>Nipponia nippon</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 723682.	1.5	14
310	Elastic Moduli of Avian Eggshell. <i>Biology</i> , 2021, 10, 989.	1.3	9
311	Monitoring the incidence and causes of disease potentially transmitted by food in Australia: Annual report of the OzFoodNet network, 2016. <i>Communicable Diseases Intelligence (2018)</i> , 2021, 45, .	0.3	31
312	A Novel Approach against <i>Salmonella</i> : A Review of Polymeric Nanoparticle Vaccines for Broilers and Layers. <i>Vaccines</i> , 2021, 9, 1041.	2.1	14

#	ARTICLE	IF	CITATIONS
313	Research Note: Contamination of eggs by Salmonella Enteritidis and Salmonella Typhimurium in experimentally infected laying hens in indoor cage-free housing. Poultry Science, 2021, 100, 101438.	1.5	9
314	Combination of probiotic and prebiotic impacts Salmonella Enteritidis infection in layer hens. Journal of Applied Poultry Research, 2021, 30, 100200.	0.6	8
315	Isolation, identification antimicrobial susceptibility and associated risk factors of Salmonella in semi-intensive poultry farms of Kafa zone, Southwest Ethiopia. Veterinary and Animal Science, 2021, 14, 100206.	0.6	0
316	Welfare implications of bacterial and viral infectious diseases for laying hens. Animal Production Science, 2021, 61, 1018.	0.6	4
317	Comparative Study of Change in Salmonella Enteritidis and Salmonella Typhimurium Populations in Egg white and Yolk. Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji, 2016, 31, 342-348.	0.1	11
318	Antibiotic resistance in Salmonella spp. isolated from poultry: A global overview. Veterinary World, 2020, 13, 2070-2084.	0.7	80
319	Phenotypic and molecular detection of Salmonella sp. on growing, rearing and production phases in a commercial group of laying hens. Pesquisa Veterinaria Brasileira, 2016, 36, 503-508.	0.5	5
320	Salmonella em ovos: relaÃ§Ã£o entre produÃ§Ã£o e consumo seguro. SeguranÃ§a Alimentar E Nutricional, 2015, 19, 73.	0.1	11
321	Antimicrobial activity of sweet basil and thyme against salmonella enterica serotype Enteritidis in egg-based pasta. Archives of Biological Sciences, 2015, 67, 213-221.	0.2	1
322	Study on Two Inoculation Routs of Salmonella enteritidis in Abilities to Colonize in Internal Organs and to Contaminate of Eggs in Broiler Breeder Hens. International Journal of Poultry Science, 2010, 9, 254-258.	0.6	2
323	Salmonella Infantis, a Potential Human Pathogen has an Association with Table Eggs. International Journal of Poultry Science, 2013, 12, 185-191.	0.6	6
324	Insight into Chicken Egg Proteins and Their Role in Chemical Defense Mechanism. International Journal of Poultry Science, 2016, 15, 76-80.	0.6	6
325	Epidemiological Investigation of an Outbreak of Salmonellosis in Gyeongju, Korea. Journal of Preventive Medicine and Public Health, 2014, 47, 177-181.	0.7	7
326	Serovar diversity of Salmonella among poultry. Indian Journal of Medical Research, 2019, 150, 92.	0.4	27
327	Multiplex PCR-based detection of Salmonella typhimurium and Salmonella enteritidis in Specific Pathogen Free (SPF) and Commercial Eggs. Clinical Microbiology (Los Angeles, Calif), 2016, 05, .	0.2	1
328	Genome Pattern of Salmonella Enteritidis from Reproductive Organs and Eggs from Egyptian Laying Hens. Alexandria Journal of Veterinary Sciences, 2014, 43, 1.	0.0	1
329	Salmonella - A Dangerous Foodborne Pathogen. , 2012, , .		14
330	Development and Validation of Predictive Model for Growth in Unpasteurized Liquid Eggs. Korean Journal for Food Science of Animal Resources, 2018, 38, 442-450.	1.5	6

#	ARTICLE	IF	CITATIONS
331	Impact of Different Layer Housing Systems on Eggshell Cuticle Quality and Salmonella Adherence in Table Eggs. <i>Foods</i> , 2021, 10, 2559.	1.9	7
332	Developing Inside a Layer of Germs—A Potential Role for Multiciliated Surface Cells in Vertebrate Embryos. <i>Diversity</i> , 2021, 13, 527.	0.7	5
333	Spatiotemporal evaporating droplet dynamics on fomites enhances long term bacterial pathogenesis. <i>Communications Biology</i> , 2021, 4, 1173.	2.0	23
334	Prevalence of <i>Salmonella enterica</i> in children aged less than 5 years with acute diarrhea and controls in Teresina-PI. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2012, 48, 105-108.	0.3	1
335	Acute diarrhea associated with <i>Salmonella enterica</i> in Belo Horizonte-MG: prevalence and characterization of isolates. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013, 49, 34-38.	0.3	2
336	46. Eggs and Egg Products. , 2015, , .		0
337	Comparative analysis of multi-drug resistance pattern of <i>Salmonella</i> sp. isolated from chicken feces and poultry meat in Dhaka city of Bangladesh. <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 2014, 9, 147-154.	0.1	1
338	Antioxidant and Antimicrobial Activities of the Volatile Oil of <i>Ocimum gratissimum</i> and its Inhibition on Partially Purified and Characterized Extracellular Protease of <i>Salmonella enteritidis</i> . <i>American Journal of Drug Discovery and Development</i> , 2014, 4, 180-193.	0.6	2
339	34. Irradiation on physicochemical and functional properties of liquid egg white and yolk. <i>Human Health Handbooks</i> , 2015, , 627-640.	0.1	0
340	Detection of Antimicrobial Phenotypes, β -Lactamase Encoding Genes and Class I Integrons in <i>Salmonella</i> Serovars Isolated from Broilers. <i>International Journal of Poultry Science</i> , 2015, 15, 1-7.	0.6	3
341	Inactivation Kinetics of Foodborne Pathogens with Electron Beam Emphasizing <i>Salmonella</i> , 2016, , 671-691.		0
342	FORM OF LAYING HENS EGGS IN THE FUNCTION OF DIFFERENT LAMPS USED IN PRODUCTION. <i>Engenharia Agricola</i> , 2017, 37, 848-854.	0.2	0
343	Using genetic approaches to improve host responses to environmental stressors. , 2018, , 323-338.		0
344	Isolation and identification of duck egg-borne bacteria and their antibiogram profile. <i>Journal of Advanced Veterinary and Animal Research</i> , 2018, 5, 110.	0.5	2
345	Physicochemical Treatment of Feed and Utilization of Feed Additives to Control <i>Salmonella</i> in Poultry. <i>Korean Journal of Poultry Science</i> , 2018, 45, 1-15.	0.1	1
346	Perinatal Nutrition, Post-Hatch Holding Time and In ovo feeding. <i>Korean Journal of Poultry Science</i> , 2019, 46, 1-10.	0.1	0
347	Comparison of Isolation Agar Method, Real-Time PCR and Loop-Mediated Isothermal Amplification-Bioluminescence for the Detection of <i>Salmonella Typhimurium</i> in Mousse Cake and Tiramisu. <i>Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji</i> , 2019, 34, 290-295.	0.1	2
348	Colibacilosis en gallinas reproductoras pesadas en reproducci3n. <i>Revista Sistemas De Producci3n Agroecol3gicos</i> , 2019, 10, 63-90.	0.0	0

#	ARTICLE	IF	CITATIONS
349	Ocorrência de Salmonella spp. e de microrganismos indicadores de qualidade em ovos comercializados na Região Metropolitana de São Luís, Maranhão. Research, Society and Development, 2020, 9, e864986175.	0.0	3
350	Relationship between growth ability, virulence, and resistance to food-processing related stresses in non-typhoidal Salmonellae. International Journal of Food Microbiology, 2022, 361, 109462.	2.1	8
351	The combined effect of green tea and peppermint oil against pathogenic bacteria to extend the shelf life of eggs at ambient temperature and the mode of action. Journal of Food Safety, 0, , e12945.	1.1	1
352	Phenotypic and molecular characterization of Salmonella Enteritidis isolates. Ankara Universitesi Veteriner Fakultesi Dergisi, 0, , .	0.4	2
353	Phylogenetic structure of Salmonella Enteritidis provides context for a foodborne outbreak in Peru. Scientific Reports, 2020, 10, 22080.	1.6	5
354	Potential risk of some pathogens in table eggs. Journal of Veterinary Medical Research, 2020, .	0.2	0
355	Evaluating the risk of contracting salmonellosis from egg yolk "parmesan" based on water activity. BCIT Environmental Public Health Journal, 0, , .	0.0	0
356	Essential oils and their nanoemulsions as green alternatives to antibiotics in poultry nutrition: a comprehensive review. Poultry Science, 2022, 101, 101584.	1.5	74
357	Detection of Salmonella spp in commercial eggs in Iran. Iranian Journal of Microbiology, 2015, 7, 50-4.	0.8	15
358	Effect of sequential treatments with sodium dodecyl sulfate and citric acid or hydrogen peroxide on the reduction of some foodborne pathogens on eggshell. Iranian Journal of Veterinary Research, 2018, 19, 113-117.	0.4	2
359	Gastrointestinal anatomy and physiology. , 2022, , 485-527.		5
360	Cuticle deposition duration in the uterus is correlated with eggshell cuticle quality in White Leghorn laying hens. Scientific Reports, 2021, 11, 22100.	1.6	8
361	Relationship between Mucosal Barrier Function of the Oviduct and Intestine in the Productivity of Laying Hens. Journal of Poultry Science, 2022, 59, 105-113.	0.7	4
362	Egg quality and endoparasite prevalence in free range chicken farming in Apodi and Mossoró, Rio Grande do Norte, Brazil. Research, Society and Development, 2020, 9, e6673997875.	0.0	0
363	Isolation, Identification and Resistance of Salmonella spp. in Eggs for Human Consumption. Asian Food Science Journal, 0, , 1-11.	0.3	0
364	Detection of Salmonella sp. on Layer Chicken Eggs Sold at The Vegetable Market of Magetan Regency. Journal of Applied Veterinary Science and Technology, 2020, 1, 34.	0.2	0
365	Transmission of Zoonotic Diseases in the Daily Life of Ancient Pompeii and Herculaneum (79 CE, Italy): A Review of Animal-Human-Environment Interactions through Biological, Historical and Archaeological Sources. Animals, 2022, 12, 213.	1.0	6
367	Tracking Clostridium perfringens strains from breeding duck farm to commercial meat duck farm by multilocus sequence typing. Veterinary Microbiology, 2022, 266, 109356.	0.8	5

#	ARTICLE	IF	CITATIONS
368	Microbiome applications for laying hen performance and egg production. Poultry Science, 2022, 101, 101784.	1.5	9
369	Properties, Genetics and Innate Immune Function of the Cuticle in Egg-Laying Species. Frontiers in Immunology, 2022, 13, 838525.	2.2	15
370	Tissue Colonization and Egg and Environmental Contamination Associated with the Experimental Infection of Cage-Free Laying Hens with Salmonella Braenderup. Avian Diseases, 2022, 66, .	0.4	0
371	Evolution and predicted functions of the microbiota of the mediumâ€slow growing chicken during the first 4â€weeks of chick development. Annals of Applied Biology, 2022, 181, 9-21.	1.3	2
372	Layers, broiler chickens and their F1 cross develop distinctly different caecal microbial communities when hatched and reared together. Journal of Applied Microbiology, 2022, 133, 448-457.	1.4	2
373	Relationship between iron bioavailability and Salmonella Typhimurium fitness in raw and pasteurized liquid whole egg. Food Microbiology, 2022, 104, 104008.	2.1	3
389	Poultry food safety and foodborne illness. , 2022, , .		1
390	<i>Shigella</i> Strain Has Developed Non-Studied Pathogenicity Mechanisms of Adaptability in the Colonization of Epithelial Cells. Advances in Microbiology, 2022, 12, 270-294.	0.3	1
392	Through the Looking Glass: Genome, Phenome, and Interactome of Salmonella enterica. Pathogens, 2022, 11, 581.	1.2	2
393	Avian Salmonellosis and Colibacillosis: Risk Factors, Antibiotic Resistance, Public Health Impact and Biological Control. International Journal of Poultry Science, 2022, 21, 90-106.	0.6	0
394	Development of Multiplex-PCR Method to Detect Three Bacterial Species in Food and their Use in Food Inspection. Journal of Pure and Applied Microbiology, 0, , .	0.3	0
395	Intestinal microbiota of layer hens and its association with egg quality and safety. Poultry Science, 2022, 101, 102008.	1.5	21
396	The Role of Egg Yolk in Modulating the Virulence of Salmonella Enterica Serovar Enteritidis. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	4
397	Antimicrobial defenses of table eggs: Importance of antibacterial proteins in egg white as a function of hen age in an extended production cycle. Food Microbiology, 2022, 107, 104068.	2.1	5
398	Value and Limitations of Formaldehyde for Hatch Cabinet Applications: The Search for Alternatives. , 0, , .		1
399	Weighted gene co-expression network analysis identifies potential regulators in response to Salmonella Enteritidis challenge in the reproductive tract of laying ducks. Journal of Integrative Agriculture, 2022, 21, 2384-2398.	1.7	2
400	The effect of hydrogen peroxide prepared with silver ions on the qualitative traits of table eggs and reducing the dynamics of mycobiota growth. , 2021, 28, 359-365.		0
401	Research Note: Internal organ colonization by Salmonella Enteritidis in experimentally infected layer pullets reared at different stocking densities in indoor cage-free housing. Poultry Science, 2022, 101, 102104.	1.5	4

#	ARTICLE	IF	CITATIONS
402	Use of Phages to Treat Antimicrobial-Resistant Salmonella Infections in Poultry. <i>Veterinary Sciences</i> , 2022, 9, 438.	0.6	16
403	Garlic as active principle of sanitiser for hatching eggs. <i>World's Poultry Science Journal</i> , 2022, 78, 1037-1052.	1.4	6
404	Dietary selenium sources alleviate immune challenge induced by Salmonella Enteritidis potentially through improving the host immune response and gut microbiota in laying hens. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
405	Delayed access to feed early post-hatch affects the development and maturation of gastrointestinal tract microbiota in broiler chickens. <i>BMC Microbiology</i> , 2022, 22, .	1.3	8
407	Nutritional compositions, pathogenic microorganisms and heavy metal concentration in green turtle eggs (<i>Chelonia mydas</i>) from Terengganu and Sabah, Malaysia. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
408	Polymidazolium Protects against an Invasive Clinical Isolate of Salmonella Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	1.4	1
409	Examination of the impact of eggshell cuticle and membranes on Salmonella Enteritidis or Typhimurium recovery from inoculated and stored eggs. <i>Journal of Applied Poultry Research</i> , 2022, 31, 100297.	0.6	1
411	The salmonella effector Hcp modulates infection response, and affects salmonella adhesion and egg contamination incidences in ducks. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3
412	Some topical issues of prevention of salmonella infection in the production and consumption of chicken eggs: the role of disinfection in the context of antiepidemic measures. <i>Sanitarnyj VraĖ</i> , 2022, , 728-734.	0.1	1
413	Effects of Sanitizers on Microbiological Control of Hatching Eggshells and Poultry Health during Embryogenesis and Early Stages after Hatching in the Last Decade. <i>Animals</i> , 2022, 12, 2826.	1.0	5
414	Microbial composition of egg component and its association with hatchability of laying hens. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
415	An ensemble learning approach to identify pastured poultry farm practice variables and soil constituents that promote Salmonella prevalence. <i>Heliyon</i> , 2022, 8, e11331.	1.4	4
416	Prevalence and molecular detection of multidrug-resistant Salmonella spp. isolated from eggshells in the local markets of Dhaka, Bangladesh. <i>International Journal of One Health</i> , 0, , 101-107.	0.6	0
417	Seroprevalence of Salmonella spp. infection in different types of poultry and biosecurity measures associated with Salmonellosis. <i>International Journal of Agriculture Environment and Food Sciences</i> , 0, , 557-567.	0.2	0
418	The vertical transmission of Salmonella Enteritidis in a One-Health context. <i>One Health</i> , 2023, 16, 100469.	1.5	10
419	THE INFLUENCE OF FEED ADDITIVES OF LYCOPENE AND ASTAXANTHIN ON THE MICROBIAL INTELLIGENCE OF EDIBLE CHICKEN EGGS DURING STORAGE. <i>SuĖsne PtahĖvnictvo</i> , 2022, 2022, .	0.5	0
420	Exploring the effect of the microbiota on the production of duck striped eggs. <i>Poultry Science</i> , 2022, , 102436.	1.5	0
421	Prevalence and characterization of Staphylococcus aureus in raw eggs and its growth and enterotoxin a production in egg contents. <i>LWT - Food Science and Technology</i> , 2023, 174, 114379.	2.5	4

#	ARTICLE	IF	CITATIONS
422	Applied Research Note: Internal organ colonization by <i>Salmonella</i> Enteritidis in experimentally infected layer pullets after rearing in conventional cage or cage-free housing. <i>Journal of Applied Poultry Research</i> , 2023, 32, 100334.	0.6	0
423	Development of injection inoculation methods to simulate in ovo vertical transmission of <i>Salmonella</i> spp. and <i>Campylobacter</i> spp.. <i>Journal of Applied Poultry Research</i> , 2023, 32, 100329.	0.6	1
424	<i>Salmonella</i> in eggs and egg-laying chickens: pathways to effective control. <i>Critical Reviews in Microbiology</i> , 2024, 50, 39-63.	2.7	9
425	Tofu Whey Wastewater as a Beneficial Supplement to Poultry Farming: Improving Production Performance and Protecting against <i>Salmonella</i> Infection. <i>Foods</i> , 2023, 12, 79.	1.9	3
426	Interplay of Gut Microbiota in Polycystic Ovarian Syndrome: Role of Gut Microbiota, Mechanistic Pathways and Potential Treatment Strategies. <i>Pharmaceuticals</i> , 2023, 16, 197.	1.7	7
427	Trans-cinnamaldehyde nanoemulsion wash inactivates <i>Salmonella</i> Enteritidis on shelled eggs without affecting egg color. <i>Poultry Science</i> , 2023, 102, 102523.	1.5	5
428	Inactivation of <i>Salmonella</i> enteritidis on the surface of eggs by air activated with gliding arc discharge plasma. <i>Food Control</i> , 2023, 148, 109662.	2.8	8
429	A meta-analysis of the effect of <i>Eimeria</i> spp. and/or <i>Clostridium perfringens</i> infection on the microbiota of broiler chickens. <i>Poultry Science</i> , 2023, 102, 102652.	1.5	3
430	Antibiotic Resistance among Gastrointestinal Bacteria in Broilers: A Review Focused on <i>Enterococcus</i> spp. and <i>Escherichia coli</i> . <i>Animals</i> , 2023, 13, 1362.	1.0	7
432	Characterization of microbial contamination of retail washed and unwashed shell eggs in Taiwan. <i>Food Control</i> , 2023, 149, 109718.	2.8	0
434	The DNA adenine methylase of <i>Salmonella</i> Enteritidis promotes their intracellular replication by inhibiting arachidonic acid metabolism pathway in macrophages. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	0
435	Cell membrane-coated nanoparticles: An emerging antibacterial platform for pathogens of food animals. <i>Frontiers in Veterinary Science</i> , 0, 10, .	0.9	0
436	Oral Inoculation of Point-of-Lay Hens with the New South Wales Outbreak Strain of <i>Salmonella</i> Enteritidis Phage Type 12 Causes Infection, but Minimal Histopathology. <i>Avian Diseases</i> , 2023, 67, .	0.4	0
437	A Real-Time PCR Approach for Rapid Detection of Viable <i>Salmonella</i> Enteritidis in Shell Eggs. <i>Microorganisms</i> , 2023, 11, 844.	1.6	1
438	Intravaginal injection of <i>Lactobacillus johnsonii</i> may modulates oviductal microbiota and mucosal barrier function of laying hens. <i>Poultry Science</i> , 2023, 102, 102699.	1.5	2
450	Bacterial abundance from semi-natural hatching nest of olive ridley sea turtle (<i>Lepidochelys olivacea</i>) in Banyuwangi East Java. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
456	Commensal Gastrointestinal Microbiota as a Complex Interactive Consortia. , 2023, , 3-20.		0