

# Jean Guard

## List of Publications by Year in descending order

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41  
papers

794  
citations

623699

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526264

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45  
all docs

45  
docs citations

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times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Through the Looking Glass: Genome, Phenome, and Interactome of <i>Salmonella enterica</i> . <i>Pathogens</i> , 2022, 11, 581.	2.8	2
2	High-Resolution Comparative Genomics of <i>Salmonella</i> Kentucky Aids Source Tracing and Detection of ST198 and ST152 Lineage-Specific Mutations. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	7
3	Horizontal Gene Transfer Is the Main Driver of Antimicrobial Resistance in Broiler Chicks Infected with <i>Salmonella enterica</i> Serovar Heidelberg. <i>MSystems</i> , 2021, 6, e0072921.	3.8	8
4	Egg carton and eggshell: is there a possibility of <i>Salmonella</i> cross-contamination?. <i>Journal of Applied Poultry Research</i> , 2021, 30, 100185.	1.2	3
5	AT Homopolymer Strings in <i>Salmonella enterica</i> Subspecies I Contribute to Speciation and Serovar Diversity. <i>Microorganisms</i> , 2021, 9, 2075.	3.6	1
6	Genome sequence analysis of 91 <i>Salmonella</i> Enteritidis isolates from mice caught on poultry farms in the mid 1990s. <i>Genomics</i> , 2020, 112, 528-544.	2.9	11
7	The occurrence of <i>Salmonella</i> , extended $\beta$ -lactamase producing <i>Escherichia coli</i> and carbapenem resistant non-fermenting Gram-negative bacteria in a backyard poultry flock environment. <i>Zoonoses and Public Health</i> , 2020, 67, 742-753.	2.2	11
8	Low Dose Infection of Hens in Lay with <i>Salmonella enterica</i> Serovar Enteritidis from Different Genomic Clades. <i>Avian Diseases</i> , 2019, 64, 7.	1.0	0
9	Multiplication in Egg Yolk and Survival in Egg Albumen of Genetically and Phenotypically Characterized <i>Salmonella</i> Enteritidis Strains. <i>Journal of Food Protection</i> , 2018, 81, 876-880.	1.7	9
10	Genomic organization and role of SPI-13 in nutritional fitness of <i>Salmonella</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 1043-1052.	3.6	9
11	Complete Genome Sequence of a Ciprofloxacin-Resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Kentucky Sequence Type 198 Strain, PU131, Isolated from a Human Patient in Washington State. <i>Genome Announcements</i> , 2018, 6, .	0.8	9
12	Serotyping of <i>Salmonella</i> Enterica Isolated from Mice Caught on US Poultry Farms 1995 through 1998. <i>Food Safety (Tokyo, Japan)</i> , 2018, 6, 44-50.	1.8	5
13	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.	1.0	8
14	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.	3.4	9
15	Population dynamics and antimicrobial resistance of the most prevalent poultry-associated <i>Salmonella</i> serotypes. <i>Poultry Science</i> , 2017, 96, 687-702.	3.4	122
16	Draft Genome Sequences of 64 <i>Salmonella enterica</i> Serotype Enteritidis Isolates Obtained from Wild Mice. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
17	Simultaneous Detection of Multiple <i>Salmonella</i> Serovars from Milk and Chicken Meat by Real-Time PCR Using Unique Genomic Target Regions. <i>Journal of Food Protection</i> , 2017, 80, 1944-1957.	1.7	9
18	Subtyping of <i>Salmonella enterica</i> Subspecies I Using Single-Nucleotide Polymorphisms in Adenylate Cyclase. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 350-362.	1.8	7

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19	Metabolic parameters linked by phenotype microarray to acid resistance profiles of poultry-associated <i>Salmonella enterica</i> . <i>Research in Microbiology</i> , 2016, 167, 745-756.	2.1	5
20	Genome Sequences of Two <i>Salmonella enterica</i> Serovar Kentucky Isolates Recovered from Poultry Carcasses in the United States. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
21	The <i>Salmonella</i> pathogenicity island 13 contributes to pathogenesis in streptomycin pre-treated mice but not in day-old chickens. <i>Cut Pathogens</i> , 2016, 8, 16.	3.4	29
22	The characterization of <i>Salmonella enterica</i> serotypes isolated from the scald tank water of a commercial poultry processing plant: Recovery of a multidrug-resistant Heidelberg strain. <i>Poultry Science</i> , 2015, 94, 467-472.	3.4	18
23	Reduction of <i>Salmonella</i> Enteritidis in the Spleens of Hens by Bacterins That Vary in Fimbrial Protein SefD. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 836-843.	1.8	6
24	Recovery of <i>Salmonella enterica</i> serovar Enteritidis from hens initially infected with serovar Kentucky. <i>Food Chemistry</i> , 2015, 189, 86-92.	8.2	3
25	Presence of <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Gallinarum in Commercial Laying Hens Diagnosed with Fowl Typhoid Disease in Colombia. <i>Avian Diseases</i> , 2014, 58, 165-170.	1.0	19
26	Serotype and Antimicrobial Resistance Patterns of <i>Salmonella</i> Isolates from Commercial Birds and Poultry Environment in Mississippi. <i>Avian Diseases</i> , 2014, 58, 64-70.	1.0	5
27	Integrative Analysis of Salmonellosis in Israel Reveals Association of <i>Salmonella enterica</i> Serovar 9,12:l,v:â” with Extraintestinal Infections, Dissemination of Endemic <i>S. enterica</i> Serovar Typhimurium DT104 Biotypes, and Severe Underreporting of Outbreaks. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2078-2088.	3.9	14
28	Assignment of serotype to <i>Salmonella enterica</i> isolates obtained from poultry and their environment in southern Brazil. <i>Letters in Applied Microbiology</i> , 2013, 57, 288-294.	2.2	26
29	<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.	1.7	35
30	Dimethyl Adenosine Transferase (KsgA) Deficiency in <i>Salmonella enterica</i> Serovar Enteritidis Confers Susceptibility to High Osmolarity and Virulence Attenuation in Chickens. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7857-7866.	3.1	15
31	Virulence and Metabolic Characteristics of <i>Salmonella enterica</i> Serovar Enteritidis Strains with Different <i>sefD</i> Variants in Hens. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6405-6412.	3.1	9
32	<i>Salmonella</i> Enteritidis Strains from Poultry Exhibit Differential Responses to Acid Stress, Oxidative Stress, and Survival in the Egg Albumen. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 258-264.	1.8	59
33	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. <i>Infection and Immunity</i> , 2012, 80, 4203-4215.	2.2	56
34	Comparison of <i>dkgB</i> -linked intergenic sequence ribotyping to DNA microarray hybridization for assigning serotype to <i>Salmonella enterica</i> . <i>FEMS Microbiology Letters</i> , 2012, 337, 61-72.	1.8	30
35	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. <i>Avian Diseases</i> , 2011, 55, 243-247.	1.0	42
36	Single nucleotide polymorphisms that differentiate two subpopulations of <i>Salmonella enteritidis</i> within phage type. <i>BMC Research Notes</i> , 2011, 4, 369.	1.4	44

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37	Temperature Affects Sole Carbon Utilization Patterns of <i>Campylobacter coli</i> 49941. <i>Current Microbiology</i> , 2011, 62, 821-825.	2.2	7
38	Cell invasion of poultry-associated <i>Salmonella enterica</i> serovar Enteritidis isolates is associated with pathogenicity, motility and proteins secreted by the type III secretion system. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1428-1445.	1.8	77
39	Frequency and Magnitude of Internal Organ Colonization Following Exposure of Laying Hens to Different Oral Doses of <i>Salmonella enteritidis</i> . <i>International Journal of Poultry Science</i> , 2011, 10, 325-331.	0.1	10
40	Multiplication of <i>Salmonella Enteritidis</i> in Egg Yolks after Inoculation outside, on, and inside Vitelline Membranes and Storage at Different Temperatures. <i>Journal of Food Protection</i> , 2010, 73, 1902-1906.	1.7	16
41	Colonization of Avian Reproductive-Tract Tissues by Variant Subpopulations of <i>Salmonella Enteritidis</i> . <i>Avian Diseases</i> , 2010, 54, 857-861.	1.0	29