

# Siddhartha Thakur

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

2,434  
citations

147566

31  
h-index

233125

45  
g-index

108  
all docs

108  
docs citations

108  
times ranked

2856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Perspective of the Vitamin D Status of African-Caribbean Populations: A Systematic Review and Meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 516-526.	1.3	9
2	Characterization of <i>Salmonella enterica</i> Contamination in Pork and Poultry Meat from São Paulo/Brazil: Serotypes, Genotypes and Antimicrobial Resistance Profiles. <i>Pathogens</i> , 2022, 11, 358.	1.2	8
3	Genomics of human and chicken <i>Salmonella</i> isolates in Senegal: Broilers as a source of antimicrobial resistance and potentially invasive nontyphoidal salmonellosis infections. <i>PLoS ONE</i> , 2022, 17, e0266025.	1.1	7
4	Genomic Screening of Antimicrobial Resistance Markers in UK and US <i>Campylobacter</i> Isolates Highlights Stability of Resistance over an 18-Year Period. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0168721.	1.4	9
5	Multidrug resistance and virulence genes carried by mobile genomic elements in <i>Salmonella enterica</i> isolated from live food animals, processed, and retail meat in North Carolina, 2018–2019. <i>International Journal of Food Microbiology</i> , 2022, 378, 109821.	2.1	11
6	Antimicrobial resistance and interspecies gene transfer in <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> isolated from food animals, poultry processing, and retail meat in North Carolina, 2018–2019. <i>PLoS ONE</i> , 2021, 16, e0246571.	1.1	34
7	Genetic relatedness of multidrug resistant <i>Escherichia coli</i> isolated from humans, chickens and poultry environments. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 58.	1.5	61
8	Colonization with multidrug-resistant <i>Enterobacteriaceae</i> among infants: an observational study in southern Sri Lanka. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 72.	1.5	6
9	The effect of vegetation barriers at reducing the transmission of <i>Salmonella</i> and <i>Escherichia coli</i> from animal operations to fresh produce. <i>International Journal of Food Microbiology</i> , 2021, 347, 109196.	2.1	14
10	Ultra-accurate microbial amplicon sequencing with synthetic long reads. <i>Microbiome</i> , 2021, 9, 130.	4.9	53
11	Impact of the COVID-19 pandemic on the surveillance, prevention and control of antimicrobial resistance: a global survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3045-3058.	1.3	88
12	Genomic Characterization of a Nalidixic Acid-Resistant <i>Salmonella Enteritidis</i> Strain Causing Persistent Infections in Broiler Chickens. <i>Frontiers in Veterinary Science</i> , 2021, 8, 725737.	0.9	4
13	Does Irrigation with Treated and Untreated Wastewater Increase Antimicrobial Resistance in Soil and Water: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11046.	1.2	12
14	Identification of CTX-M Type ESBL <i>E. coli</i> from Sheep and Their Abattoir Environment Using Whole-Genome Sequencing. <i>Pathogens</i> , 2021, 10, 1480.	1.2	5
15	Transmission of antimicrobial resistant non-O157 <i>Escherichia coli</i> at the interface of animal-fresh produce in sustainable farming environments. <i>International Journal of Food Microbiology</i> , 2020, 319, 108472.	2.1	15
16	The role of <i>Enterococcus faecalis</i> during co-infection with avian pathogenic <i>Escherichia coli</i> in avian colibacillosis. <i>Avian Pathology</i> , 2020, 49, 589-599.	0.8	12
17	Molecular Epidemiology of Infectious Zoonotic and Livestock Diseases. <i>Microbiology Spectrum</i> , 2020, 8, .	1.2	12
18	Extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> among humans, chickens and poultry environments in Abuja, Nigeria. <i>One Health Outlook</i> , 2020, 2, 8.	1.4	32

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19	Antimicrobial resistance and virulence factors profile of Salmonella spp. and Escherichia coli isolated from different environments exposed to anthropogenic activity. Journal of Global Antimicrobial Resistance, 2020, 22, 578-583.	0.9	17
20	International lineages of Salmonella enterica serovars isolated from chicken farms, Wakiso District, Uganda. PLoS ONE, 2020, 15, e0220484.	1.1	13
21	Class 1 integron-borne cassettes harboring blaCARB-2 gene in multidrug-resistant and virulent Salmonella Typhimurium ST19 strains recovered from clinical human stool samples, United States. PLoS ONE, 2020, 15, e0240978.	1.1	12
22	Title is missing!. , 2020, 15, e0220484.		0
23	Title is missing!. , 2020, 15, e0220484.		0
24	Title is missing!. , 2020, 15, e0220484.		0
25	Title is missing!. , 2020, 15, e0220484.		0
26	Title is missing!. , 2020, 15, e0220484.		0
27	Title is missing!. , 2020, 15, e0220484.		0
28	Title is missing!. , 2020, 15, e0240978.		0
29	Title is missing!. , 2020, 15, e0240978.		0
30	Title is missing!. , 2020, 15, e0240978.		0
31	Title is missing!. , 2020, 15, e0240978.		0
32	Genomic Features of High-Priority Salmonella enterica Serovars Circulating in the Food Production Chain, Brazil, 2000â€“2016. Scientific Reports, 2019, 9, 11058.	1.6	61
33	First Genome Sequence of Brucella abortus Biovar 3 Strain BAU21/S4023, Isolated from a Dairy Cow in Bangladesh. Microbiology Resource Announcements, 2019, 8, .	0.3	5
34	The Mandate for a Global "One Health" Approach to Antimicrobial Resistance Surveillance. American Journal of Tropical Medicine and Hygiene, 2019, 100, 227-228.	0.6	51
35	Antibiotic Usage in Poultry Production and Antimicrobial-Resistant Salmonella in Poultry. , 2019, , 47-66.		11
36	Prevalence and risk factors for multi-drug resistant Escherichia coli among poultry workers in the Federal Capital Territory, Abuja, Nigeria. PLoS ONE, 2019, 14, e0225379.	1.1	44

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37	Phenotypic and Genotypic Characterization of <i>Escherichia coli</i> and <i>Salmonella enterica</i> from Dairy Cattle Farms in the Wakiso District, Uganda: A Cross-Sectional Study. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 54-59.	0.8	14
38	First report of mcr-1-harboring <i>Salmonella enterica</i> serovar Schwarzengrund isolated from poultry meat in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 376-379.	0.8	41
39	Multidrug- and colistin-resistant <i>Salmonella enterica</i> 4,[5],12:i:- sequence type 34 carrying the mcr-3.1 gene on the IncHI2 plasmid recovered from a human. <i>Journal of Medical Microbiology</i> , 2019, 68, 986-990.	0.7	20
40	Endemic fluoroquinolone-resistant <i>Salmonella enterica</i> serovar Kentucky ST198 in northern India. <i>Microbial Genomics</i> , 2019, 5, .	1.0	21
41	Title is missing!. , 2019, 14, e0225379.		0
42	Title is missing!. , 2019, 14, e0225379.		0
43	Title is missing!. , 2019, 14, e0225379.		0
44	Title is missing!. , 2019, 14, e0225379.		0
45	Molecular Tools To Study Preharvest Food Safety Challenges. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	4
46	Understanding the Complexities of Food Safety Using a "One Health" Approach. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	11
47	Environmental Dissemination of Multidrug Methicillin-Resistant <i>Staphylococcus sciuri</i> After Application of Manure from Commercial Swine Production Systems. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 210-217.	0.8	20
48	Whole genome sequencing analysis of multiple <i>Salmonella</i> serovars provides insights into phylogenetic relatedness, antimicrobial resistance, and virulence markers across humans, food animals and agriculture environmental sources. <i>BMC Genomics</i> , 2018, 19, 801.	1.2	100
49	The role of citizen science in addressing grand challenges in food and agriculture research. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181977.	1.2	97
50	Multilaboratory Survey To Evaluate <i>Salmonella</i> Prevalence in Diarrheic and Nondiarrheic Dogs and Cats in the United States between 2012 and 2014. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1350-1368.	1.8	58
51	Horizontal Dissemination of Antimicrobial Resistance Determinants in Multiple <i>Salmonella</i> Serotypes following Isolation from the Commercial Swine Operation Environment after Manure Application. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	45
52	Assessing the Impact of Manure Application in Commercial Swine Farms on the Transmission of Antimicrobial Resistant <i>Salmonella</i> in the Environment. <i>PLoS ONE</i> , 2016, 11, e0164621.	1.1	46
53	Biofilm Formation by Environmental Isolates of <i>Salmonella</i> and Their Sensitivity to Natural Antimicrobials. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 509-516.	0.8	21
54	Comparative Phenotypic and Genotypic Characterization of Temporally Related Nontyphoidal <i>Salmonella</i> Isolated from Human Clinical Cases, Pigs, and the Environment in North Carolina. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 156-164.	0.8	10

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55	Dissemination of plasmid-encoded AmpC $\beta$ -lactamases in antimicrobial resistant Salmonella serotypes originating from humans, pigs and the swine environment. <i>Veterinary Microbiology</i> , 2014, 173, 76-83.	0.8	17
56	<i>Yersinia enterocolitica</i> of Porcine Origin: Carriage of Virulence Genes and Genotypic Diversity. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 80-86.	0.8	14
57	Farm and environmental distribution of <i>Campylobacter</i> and <i>Salmonella</i> in broiler flocks. <i>Research in Veterinary Science</i> , 2013, 94, 33-42.	0.9	39
58	Longitudinal Study of Distributions of Similar Antimicrobial-Resistant Salmonella Serovars in Pigs and Their Environment in Two Distinct Swine Production Systems. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5167-5178.	1.4	57
59	Methicillin-Resistant <i>Staphylococcus aureus</i> in Pigs and Farm Workers on Conventional and Antibiotic-Free Swine Farms in the USA. <i>PLoS ONE</i> , 2013, 8, e63704.	1.1	124
60	Longitudinal Study of the Persistence of Antimicrobial-Resistant <i>Campylobacter</i> Strains in Distinct Swine Production Systems on Farms, at Slaughter, and in the Environment. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2698-2705.	1.4	42
61	Antimicrobial Resistance, Toxinotype, and Genotypic Profiling of <i>Clostridium difficile</i> Isolates of Swine Origin. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2366-2372.	1.8	46
62	Molecular Characterization of <i>Salmonella enterica</i> Serotype Enteritidis Isolates from Humans by Antimicrobial Resistance, Virulence Genes, and Pulsed-Field Gel Electrophoresis. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 232-238.	0.8	54
63	Phylogenetic Analysis Reveals Common Antimicrobial Resistant <i>Campylobacter coli</i> Population in Antimicrobial-Free (ABF) and Commercial Swine Systems. <i>PLoS ONE</i> , 2012, 7, e44662.	1.1	10
64	Prevalence and Antimicrobial Resistance Profile of <i>Campylobacter</i> Spp. Isolated from Conventional and Antimicrobial-Free Swine Production Systems from Different U.S. Regions. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 367-374.	0.8	31
65	Detection of <i>Clostridium difficile</i> and <i>Salmonella</i> in Feral Swine Population in North Carolina. <i>Journal of Wildlife Diseases</i> , 2011, 47, 774-776.	0.3	33
66	Prevalence and Distribution of <i>Salmonella</i> in Organic and Conventional Broiler Poultry Farms. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1363-1371.	0.8	102
67	Prevalence of antimicrobial resistance and association with toxin genes in <i>Clostridium difficile</i> in commercial swine. <i>American Journal of Veterinary Research</i> , 2010, 71, 1189-1194.	0.3	33
68	Antimicrobial Resistance, Virulence, and Genotypic Profile Comparison of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Isolated from Humans and Retail Meats. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 835-844.	0.8	56
69	Longitudinal Study of <i>Salmonella</i> Dispersion and the Role of Environmental Contamination in Commercial Swine Production Systems. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1478-1486.	1.4	48
70	Occurrence of <i>spvA</i> Virulence Gene and Clinical Significance for Multidrug-Resistant <i>Salmonella</i> Strains. <i>Journal of Clinical Microbiology</i> , 2009, 47, 777-780.	1.8	31
71	Molecular Epidemiologic Investigation of <i>Campylobacter coli</i> in Swine Production Systems, Using Multilocus Sequence Typing. <i>Applied and Environmental Microbiology</i> , 2008, 74, 342-342.	1.4	7
72	Occurrence of multidrug resistant <i>Salmonella</i> in antimicrobial-free (ABF) swine production systems. <i>Veterinary Microbiology</i> , 2007, 125, 362-367.	0.8	26

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73	Comparison of Prevalence, Antimicrobial Resistance, and Occurrence of Multidrug-Resistant Salmonella in Antimicrobial-Free and Conventional Pig Production. <i>Journal of Food Protection</i> , 2006, 69, 743-748.	0.8	58
74	Molecular Epidemiologic Investigation of <i>Campylobacter coli</i> in Swine Production Systems, Using Multilocus Sequence Typing. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5666-5669.	1.4	38
75	Prevalence and Antimicrobial Resistance of <i>Campylobacter</i> in Antimicrobial-Free and Conventional Pig Production Systems. <i>Journal of Food Protection</i> , 2005, 68, 2402-2410.	0.8	73
76	Multidrug-Resistant <i>Salmonella enterica</i> Serovar Muenchen from Pigs and Humans and Potential Interserovar Transfer of Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 503-511.	1.4	84
77	<i>Campylobacter coli</i> in Swine Production: Antimicrobial Resistance Mechanisms and Molecular Epidemiology. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5705-5714.	1.8	57
78	<i>Campylobacter coli</i> : prevalence and antimicrobial resistance in antimicrobial-free (ABF) swine production systems. <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 765-768.	1.3	50
79	Characterization of Antimicrobial-Resistant Phenotypes and Genotypes among <i>Salmonella enterica</i> Recovered from Pigs on Farms, from Transport Trucks, and from Pigs after Slaughter. <i>Journal of Food Protection</i> , 2004, 67, 698-705.	0.8	44
80	Trends in antimicrobial resistance, phage types and integrons among <i>Salmonella</i> serotypes from pigs, 1997-2000. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 997-1003.	1.3	84
81	Preharvest Farming Practices Impacting Fresh Produce Safety. , 0, , 19-46.		2
82	Nuts and Grains: Microbiology and Preharvest Contamination Risks. , 0, , 105-121.		12
83	Risks Associated with Fish and Seafood. , 0, , 123-142.		4
84	Water for Agriculture: the Convergence of Sustainability and Safety. , 0, , 143-157.		7
85	Importance of Soil Amendments: Survival of Bacterial Pathogens in Manure and Compost Used as Organic Fertilizers. , 0, , 159-175.		9
86	Prevalence and Antimicrobial Resistance of <i>Salmonella</i> , <i>E. coli</i> , and <i>Campylobacter</i> in Pigs from Swine Producing States in the United States. , 0, ,		3
87	Understanding the Complexities of Food Safety Using a "One Health" Approach. , 0, , 401-411.		3
88	Reducing Foodborne Pathogen Persistence and Transmission in Animal Production Environments: Challenges and Opportunities. , 0, , 177-203.		1
89	Molecular Tools To Study Preharvest Food Safety Challenges. , 0, , 361-382.		0
90	Current Status of the Preharvest Application of Pro- and Prebiotics to Farm Animals to Enhance the Microbial Safety of Animal Products. , 0, , 349-360.		1

#	ARTICLE	IF	CITATIONS
91	Preharvest Food Safety Under the Influence of a Changing Climate. , 0, , 261-271.		0
92	Introduction to Preharvest Food Safety. , 0, , 1-17.		0
93	Toxoplasma gondii as a Parasite in Food: Analysis and Control. , 0, , 227-247.		1
94	Regulatory Issues Associated with Preharvest Food Safety: European Union Perspective. , 0, , 325-347.		0
95	Preharvest Food Safety Challenges in Beef and Dairy Production. , 0, , 47-68.		0
96	Preharvest Food Safety in Broiler Chicken Production. , 0, , 69-86.		2
97	Mathematical Modeling Tools to Study Preharvest Food Safety. , 0, , 383-400.		0
98	Egg Safety in the Realm of Preharvest Food Safety. , 0, , 87-104.		0
99	Local Food Systems Food Safety Concerns. , 0, , 249-260.		2
100	Phage Therapy Approaches to Reducing Pathogen Persistence and Transmission in Animal Production Environments: Opportunities and Challenges. , 0, , 289-308.		1
101	Potential for Meta-Analysis in the Realm of Preharvest Food Safety. , 0, , 273-287.		0