

# Pragathi Belagola Shridhar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5479314/publications.pdf>

Version: 2024-02-01

27  
papers

361  
citations

933447

10  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

306  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Whole genome sequence analyses-based assessment of virulence potential and antimicrobial susceptibilities and resistance of <i>Enterococcus faecium</i> strains isolated from commercial swine and cattle probiotic products. <i>Journal of Animal Science</i> , 2022, 100, . | 0.5 | 14        |
| 2  | Identification, Shiga toxin subtypes and prevalence of minor serogroups of Shiga toxin-producing <i>Escherichia coli</i> in feedlot cattle feces. <i>Scientific Reports</i> , 2021, 11, 8601.   | 3.3 | 8         |
| 3  | Draft Genome Sequences of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serotype IIIb_61:l,v:1,5,(7) Strains Isolated from Wheat Grains. <i>Microbiology Resource Announcements</i> , 2021, 10, .   | 0.6 | 1         |
| 4  | Multiplex PCR Assays for the Detection of One Hundred and Thirty Seven Serogroups of Shiga Toxin-Producing <i>Escherichia coli</i> Associated With Cattle. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 378.   | 3.9 | 18        |
| 5  | Associations Between Season, Processing Plant, and Hide Cleanliness Scores with Prevalence and Concentration of Major Shiga Toxin-Producing <i>Escherichia coli</i> on Beef Cattle Hides. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 611-619.                         | 1.8 | 5         |
| 6  | Quantification of Bacteria Indicative of Fecal and Environmental Contamination from Hides to Carcasses. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 844-855.   | 1.8 | 9         |
| 7  | DNA Microarray-Based Genomic Characterization of the Pathotypes of <i>Escherichia coli</i> O26, O45, O103, O111, and O145 Isolated from Feces of Feedlot Cattle. <i>Journal of Food Protection</i> , 2019, 82, 395-404.   | 1.7 | 4         |
| 8  | Analysis of virulence potential of <i>Escherichia coli</i> O145 isolated from cattle feces and hide samples based on whole genome sequencing. <i>PLoS ONE</i> , 2019, 14, e0225057.   | 2.5 | 5         |
| 9  | Title is missing!. , 2019, 14, e0225057.  |     | 0         |
| 10 | Title is missing!. , 2019, 14, e0225057.  |     | 0         |
| 11 | Title is missing!. , 2019, 14, e0225057.  |     | 0         |
| 12 | Title is missing!. , 2019, 14, e0225057.  |     | 0         |
| 13 | Detection and Quantification of Seven Major Serogroups of Shiga Toxin-Producing <i>Escherichia coli</i> on Hides of Cull Dairy, Cull Beef, and Fed Beef Cattle at Slaughter. <i>Journal of Food Protection</i> , 2018, 81, 1236-1244.   | 1.7 | 7         |
| 14 | Validation and Application of a Real-Time PCR Assay Based on the CRISPR Array for Serotype-Specific Detection and Quantification of Enterohemorrhagic <i>Escherichia coli</i> O157:H7 in Cattle Feces. <i>Journal of Food Protection</i> , 2018, 81, 1157-1164.               | 1.7 | 4         |
| 15 | Bayesian estimation of sensitivity and specificity of culture- and PCR-based methods for the detection of six major non-O157 <i>Escherichia coli</i> serogroups in cattle feces. <i>Preventive Veterinary Medicine</i> , 2018, 161, 90-99.                                    | 1.9 | 4         |
| 16 | Genetic Analysis of Virulence Potential of <i>Escherichia coli</i> O104 Serotypes Isolated From Cattle Feces Using Whole Genome Sequencing. <i>Frontiers in Microbiology</i> , 2018, 9, 341.  | 3.5 | 16        |
| 17 | Comparative genomics reveals differences in mobile virulence genes of <i>Escherichia coli</i> O103 pathotypes of bovine fecal origin. <i>PLoS ONE</i> , 2018, 13, e0191362.   | 2.5 | 15        |
| 18 | Feedlot- and Pen-Level Prevalence of Enterohemorrhagic <i>Escherichia coli</i> in Feces of Commercial Feedlot Cattle in Two Major U.S. Cattle Feeding Areas. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 309-317.  | 1.8 | 23        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Draft Genome Sequences of Enteropathogenic Escherichia coli O103 Strains Isolated from Feces of Feedlot Cattle. Genome Announcements, 2017, 5, .   | 0.8 | 0         |
| 20 | Draft Genome Sequences of Escherichia coli O104 Strains of Bovine and Human Origin. Genome Announcements, 2017, 5, .   | 0.8 | 0         |
| 21 | Shiga Toxin Subtypes of Non-O157 Escherichia coli Serogroups Isolated from Cattle Feces. Frontiers in Cellular and Infection Microbiology, 2017, 7, 121.   | 3.9 | 38        |
| 22 | Draft Genome Sequences of Enterohemorrhagic Escherichia coli O103:H2 Strains Isolated from Feces of Feedlot Cattle. Genome Announcements, 2017, 5, .   | 0.8 | 0         |
| 23 | Escherichia coli O104 in Feedlot Cattle Feces: Prevalence, Isolation and Characterization. PLoS ONE, 2016, 11, e0152101.   | 2.5 | 22        |
| 24 | Pooling of Immunomagnetic Separation Beads Does Not Affect Detection Sensitivity of Six Major Serogroups of Shiga Toxin-Producing Escherichia coli in Cattle Feces. Journal of Food Protection, 2016, 79, 59-65.   | 1.7 | 11        |
| 25 | A Comparison of Culture- and PCR-Based Methods to Detect Six Major Non-O157 Serogroups of Shiga Toxin-Producing Escherichia coli in Cattle Feces. PLoS ONE, 2015, 10, e0135446.  | 2.5 | 53        |
| 26 | Summer and Winter Prevalence of Shiga Toxin-Producing Escherichia coli (STEC) O26, O45, O103, O111, O121, O145, and O157 in Feces of Feedlot Cattle. Foodborne Pathogens and Disease, 2015, 12, 726-732.   | 1.8 | 75        |
| 27 | A Four-Plex Real-Time PCR Assay, Based on <i>rfbE</i> , <i>stx1</i> , <i>stx2</i> , and <i>eae</i> Genes, for the Detection and Quantification of Shiga Toxin-Producing Escherichia coli O157 in Cattle Feces. Foodborne Pathogens and Disease, 2015, 12, 787-794. | 1.8 | 29        |