

Soraya Chaturongakul

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

972
citations

687363

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610901

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27
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27
docs citations

27
times ranked

1162
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Modulation of stress and virulence in <i>Listeria monocytogenes</i> . <i>Trends in Microbiology</i> , 2008, 16, 388-396. | 7.7 | 173 |
| 2 | Phage-Host Interplay: Examples from Tailed Phages and Gram-negative Bacterial Pathogens. <i>Frontiers in Microbiology</i> , 2014, 5, 442. | 3.5 | 119 |
| 3 | RsbT and RsbV Contribute to σ^B -Dependent Survival under Environmental, Energy, and Intracellular Stress Conditions in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 5349-5356. | 3.1 | 101 |
| 4 | Transcriptomic and Phenotypic Analyses Identify Coregulated, Overlapping Regulons among PrfA, CtsR, HrcA, and the Alternative Sigma Factors σ^B , σ^C , σ^H , and σ^L in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 187-200. | 3.1 | 100 |
| 5 | The mechanisms of action of carvacrol and its synergism with nisin against <i>Listeria monocytogenes</i> on sliced bologna sausage. <i>Food Control</i> , 2020, 108, 106864. | 5.5 | 89 |
| 6 | σ^B Activation under Environmental and Energy Stress Conditions in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 5197-5203. | 3.1 | 72 |
| 7 | Contributions of Two-Component Regulatory Systems, Alternative σ Factors, and Negative Regulators to <i>Listeria monocytogenes</i> Cold Adaptation and Cold Growth. <i>Journal of Food Protection</i> , 2008, 71, 420-425. | 1.7 | 70 |
| 8 | Insight into the antibacterial property of chitosan nanoparticles against <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> and their application as vegetable wash disinfectant. <i>Food Control</i> , 2018, 86, 294-301. | 5.5 | 36 |
| 9 | The <i>Listeria monocytogenes</i> σ^B Regulon and Its Virulence-Associated Functions Are Inhibited by a Small Molecule. <i>MBio</i> , 2011, 2, . | 4.1 | 33 |
| 10 | Lysis Profiles of Salmonella Phages on Salmonella Isolates from Various Sources and Efficiency of a Phage Cocktail against <i>S. Enteritidis</i> and <i>S. Typhimurium</i> . <i>Microorganisms</i> , 2019, 7, 100. | 3.6 | 33 |
| 11 | Salmonella phages isolated from dairy farms in Thailand show wider host range than a comparable set of phages isolated from U.S. dairy farms. <i>Veterinary Microbiology</i> , 2014, 172, 345-352. | 1.9 | 30 |
| 12 | Probiotic bacteria (<i>Lactobacillus plantarum</i>) expressing specific double-stranded RNA and its potential for controlling shrimp viral and bacterial diseases. <i>Aquaculture International</i> , 2017, 25, 1679-1692. | 2.2 | 22 |
| 13 | Molecular Characterization of Thai <i>Salmonella enterica</i> Serotype Typhimurium and Serotype 4,5,12:i:- Reveals Distinct Genetic Deletion Patterns. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 589-592. | 1.8 | 13 |
| 14 | TaqMan qPCR for detection and quantification of mitochondrial DNA from toxic pufferfish species. <i>Toxicon</i> , 2015, 102, 43-47. | 1.6 | 13 |
| 15 | <i>Listeria monocytogenes</i> σ^A Is Sufficient to Survive Gallbladder Bile Exposure. <i>Frontiers in Microbiology</i> , 2019, 10, 2070. | 3.5 | 13 |
| 16 | Electropermeabilization responses in Gram-positive and Gram-negative bacteria. <i>Journal of Electrostatics</i> , 2013, 71, 773-777. | 1.9 | 8 |
| 17 | Alternative Sigma Factor B in Bovine Mastitis-Causing <i>Staphylococcus aureus</i> : Characterization of Its Role in Biofilm Formation, Resistance to Hydrogen Peroxide Stress, Regulon Members. <i>Frontiers in Microbiology</i> , 2019, 10, 2493. | 3.5 | 8 |
| 18 | Colistin and Carbapenem-Resistant <i>Acinetobacter baumannii</i> Aci46 in Thailand: Genome Analysis and Antibiotic Resistance Profiling. <i>Antibiotics</i> , 2021, 10, 1054. | 3.7 | 8 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | <i>Listeria monocytogenes</i> MerR-Like Regulator NmlR _{Im} : Its Transcriptome and Role in Stress Response. Foodborne Pathogens and Disease, 2016, 13, 369-378. | 1.8 | 7 |
| 20 | <i>Salmonella enterica</i> multilocus sequence typing and its correlation with serotypes. Food Biotechnology, 2017, 31, 73-79. | 1.5 | 6 |
| 21 | Halogenated trimethoprim derivatives as multidrug-resistant Staphylococcus aureus therapeutics. Bioorganic and Medicinal Chemistry, 2018, 26, 5343-5348. | 3.0 | 5 |
| 22 | Sequence Analyses and Phenotypic Characterization Revealed Multidrug Resistant Gene Insertions in the Genomic Region Encompassing Phase 2 Flagellin Encoding fljAB Genes in Monophasic Variant Salmonella enterica Serovar 4,5,12:i:- Isolates From Various Sources in Thailand. Frontiers in Microbiology, 2021, 12, 720604. | 3.5 | 5 |
| 23 | Electron-withdrawing substituted benzenesulfonamides against the predominant community-associated methicillin-resistant Staphylococcus aureus strain USA300. Monatshefte für Chemie, 2013, 144, 461-471. | 1.8 | 3 |
| 24 | Alternative σ Factors Regulate Overlapping as Well as Distinct Stress Response and Metabolic Functions in <i>Listeria monocytogenes</i> under Stationary Phase Stress Condition. Pathogens, 2021, 10, 411. | 2.8 | 2 |
| 25 | An in vitro study of bacterial survival in response to high-intensity nanosecond pulse stimulation. , 2012, , . | | 1 |
| 26 | <i>Listeria monocytogenes</i> 10403S Alternative Sigma-54 Factor σ^L Has a Negative Role on Survival Ability Under Bile Exposure. Frontiers in Microbiology, 2021, 12, 713383. | 3.5 | 1 |
| 27 | Roles of Alternative Sigma Factors in Invasion and Growth Characteristics of <i>Listeria monocytogenes</i> 10403S Into Human Epithelial Colorectal Adenocarcinoma Caco-2 Cell. Frontiers in Microbiology, 0, 13, . | 3.5 | 1 |