

Jianrong Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

602
citations

623574

14
h-index

642610

23
g-index

25
all docs

25
docs citations

25
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of quorum sensing-controlled virulence factors and biofilm formation in <i>Pseudomonas fluorescens</i> by cinnamaldehyde. <i>International Journal of Food Microbiology</i> , 2018, 269, 98-106.	2.1	98
2	Inhibition of quorum sensing, biofilm, and spoilage potential in <i>Shewanella baltica</i> by green tea polyphenols. <i>Journal of Microbiology</i> , 2015, 53, 829-836.	1.3	69
3	Role of RpoS in stress resistance, quorum sensing and spoilage potential of <i>Pseudomonas fluorescens</i> . <i>International Journal of Food Microbiology</i> , 2018, 270, 31-38.	2.1	55
4	Curcumin liposomes interfere with quorum sensing system of <i>Aeromonas sobria</i> and in silico analysis. <i>Scientific Reports</i> , 2017, 7, 8612.	1.6	51
5	Methyl anthranilate: A novel quorum sensing inhibitor and anti-biofilm agent against <i>Aeromonas sobria</i> . <i>Food Microbiology</i> , 2020, 86, 103356.	2.1	30
6	Involvement of Acylated Homoserine Lactones (AHLs) of <i>Aeromonas sobria</i> in Spoilage of Refrigerated Turbot (<i>Scophthalmus maximus</i> L.). <i>Sensors</i> , 2016, 16, 1083.	2.1	28
7	Identification of natural product compounds as quorum sensing inhibitors in <i>Pseudomonas fluorescens</i> P07 through virtual screening. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4088-4099.	1.4	28
8	Reducing Quorum Sensing-Mediated Virulence Factor Expression and Biofilm Formation in <i>Hafnia alvei</i> by Using the Potential Quorum Sensing Inhibitor L-Carvone. <i>Frontiers in Microbiology</i> , 2018, 9, 3324.	1.5	28
9	Medicinal Purposes: Bioactive Metabolites from Marine-derived Organisms. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 19, 138-164.	1.1	28
10	Transcriptomic analysis of the response of <i>Pseudomonas fluorescens</i> to epigallocatechin gallate by RNA-seq. <i>PLoS ONE</i> , 2017, 12, e0177938.	1.1	24
11	Quorum sensing system and influence on food spoilage in <i>Pseudomonas fluorescens</i> from turbot. <i>Journal of Food Science and Technology</i> , 2018, 55, 3016-3025.	1.4	19
12	Preparation of Coaxial Poly(lactic Acid)-Propyl Gallate Electrospun Fibers and the Effect of Their Coating on Salmon Slices during Chilled Storage. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 6463-6474.	4.0	18
13	Discovery of quorum sensing inhibitors of <i>Pseudomonas fluorescens</i> P07 by using a receptor-based pharmacophore model and virtual screening. <i>LWT - Food Science and Technology</i> , 2019, 109, 171-178.	2.5	16
14	Involvement of Exogenous N-Acyl-Homoserine Lactones in Spoilage Potential of <i>Pseudomonas fluorescens</i> Isolated From Refrigerated Turbot. <i>Frontiers in Microbiology</i> , 2019, 10, 2716.	1.5	16
15	Impact of curcumin liposomes with anti-quorum sensing properties against foodborne pathogens <i>Aeromonas hydrophila</i> and <i>Serratia grimesii</i> . <i>Microbial Pathogenesis</i> , 2018, 122, 137-143.	1.3	14
16	Preparation of pH-sensitive poly(lactic acid)-naringin coaxial electrospun fiber membranes for maintaining and monitoring salmon freshness. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 708-718.	3.6	13
17	Antibacterial Properties of Coaxial Spinning Membrane of Methyl ferulate/zein and Its Preservation Effect on Sea Bass. <i>Foods</i> , 2021, 10, 2385.	1.9	13
18	Inhibitory effect of vanillin on the virulence factors and biofilm formation of <i>Hafnia alvei</i> . <i>LWT - Food Science and Technology</i> , 2019, 102, 223-229.	2.5	11

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19	Screening and validation of quorum quenching enzyme PF2571 from <i>Pseudomonas fluorescens</i> strain PF08 to inhibit the spoilage of red sea bream filets. <i>International Journal of Food Microbiology</i> , 2022, 362, 109476.	2.1	11
20	Genistein Inhibits the Pathogenesis of <i>Aeromonas hydrophila</i> by Disrupting Quorum Sensing Mediated Biofilm Formation and Aerolysin Production. <i>Frontiers in Pharmacology</i> , 2021, 12, 753581.	1.6	10
21	Effects of Fish-Derived Biological Preservatives on Cold Storage of Grass Carp (<i>Ctenopharyngodon</i>) Tj ETQq1 1 0.784314 rgBT _g /Overl...	0.8	
22	<i>Lactobacillus plantarum</i> CY 1-1: A novel quorum quenching bacteria and anti-biofilm agent against <i>Aeromonas sobria</i> . <i>LWT - Food Science and Technology</i> , 2021, 137, 110439.	2.5	8
23	Quorum Quenching Enzyme (PF-1240) Capable to Degrade AHLs as a Candidate for Inhibiting Quorum Sensing in Food Spoilage Bacterium <i>Hafnia alvei</i> . <i>Foods</i> , 2021, 10, 2700.	1.9	6
24	Preparation of Linalool/Polycaprolactone Coaxial Electrospinning Film and Application in Preserving Salmon Slices. <i>Frontiers in Microbiology</i> , 2022, 13, 860123.	1.5	0
25	Complete Genome Analysis Reveals the Quorum Sensing-Related Spoilage Potential of <i>Pseudomonas fluorescens</i> PF08, a Specific Spoilage Organism of Turbot (<i>Scophthalmus maximus</i>). <i>Frontiers in Microbiology</i> , 2022, 13, 856802.	1.5	0