

Sampathkumar Ranganathan

List of Publications by Year in descending order

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13
papers

208
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1307366

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all docs

13
docs citations

13
times ranked

282
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Attenuation of quorum sensing regulated virulence and biofilm development in <i>Pseudomonas aeruginosa</i> PAO1 by <i>Diaporthe phaseolorum</i> SSP12. <i>Microbial Pathogenesis</i> , 2018, 118, 177-189. | 1.3 | 40 |
| 2 | Mosloflavone attenuates the quorum sensing controlled virulence phenotypes and biofilm formation in <i>Pseudomonas aeruginosa</i> PAO1: In vitro, in vivo and in silico approach. <i>Microbial Pathogenesis</i> , 2019, 131, 128-134. | 1.3 | 33 |
| 3 | Sesamin and sesamolin rescues <i>Caenorhabditis elegans</i> from <i>Pseudomonas aeruginosa</i> infection through the attenuation of quorum sensing regulated virulence factors. <i>Microbial Pathogenesis</i> , 2021, 155, 104912. | 1.3 | 25 |
| 4 | <i>Aspergillus ochraceopetaliformis</i> SSP13 modulates quorum sensing regulated virulence and biofilm formation in <i>Pseudomonas aeruginosa</i> PAO1. <i>Biofouling</i> , 2018, 34, 410-425. | 0.8 | 23 |
| 5 | <i>Phomopsis tersa</i> as Inhibitor of Quorum Sensing System and Biofilm Forming Ability of <i>Pseudomonas aeruginosa</i> . <i>Indian Journal of Microbiology</i> , 2020, 60, 70-77. | 1.5 | 23 |
| 6 | Anti-quorum sensing and antibiofilm activities of <i>Blastobotrys parvus</i> PPR3 against <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbial Pathogenesis</i> , 2020, 138, 103811. | 1.3 | 22 |
| 7 | Inhibition of Microbial Quorum Sensing Mediated Virulence Factors by <i>Pestalotiopsis sydowiana</i> . <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 571-582. | 0.9 | 22 |
| 8 | Cloning, functional characterization and screening of potential inhibitors for <i>Chilo partellus</i> chitin synthase A using <i>in silico</i> , <i>in vitro</i> and <i>in vivo</i> approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 1416-1429. | 2.0 | 6 |
| 9 | Methanolic Extract of <i>Plectranthus tenuiflorus</i> Attenuates Quorum Sensing Mediated Virulence and Biofilm Formation in <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Pure and Applied Microbiology</i> , 2018, 12, 1985-1996. | 0.3 | 5 |
| 10 | Attenuation of quorum sensing mediated virulence factors production and biofilm formation in <i>Pseudomonas aeruginosa</i> PAO1 by <i>Colletotrichum gloeosporioides</i> HM3. <i>Microbial Pathogenesis</i> , 2021, 151, 104723. | 1.3 | 4 |
| 11 | In silico Binding Profile Analysis and In vitro Investigation on Chitin Synthase Substrate and Inhibitors from Maize Stem Borer, <i>Chilo partellus</i> . <i>Current Computer-Aided Drug Design</i> , 2021, 17, 881-895. | 0.8 | 4 |
| 12 | Alantolactone modulates the production of quorum sensing mediated virulence factors and biofilm formation in <i>Pseudomonas aeruginosa</i> . <i>Biofouling</i> , 2022, 38, 331-347. | 0.8 | 1 |
| 13 | Corrigendum to: Inhibition of Microbial Quorum Sensing Mediated Virulence Factors by <i>Pestalotiopsis sydowiana</i> . <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1108-1108. | 0.9 | 0 |