

Selvaraj Alagu Lakshmi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

154
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

228
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Suppression of Thiol-Dependent Antioxidant System and Stress Response in Methicillin-Resistant <i>Staphylococcus aureus</i> by Docosanol: Explication Through Proteome Investigation. <i>Molecular Biotechnology</i> , 2022, 64, 575-589. | 2.4 | 1 |
| 2 | Evaluation of antibiofilm potential of four-domain α -amylase from <i>Streptomyces griseus</i> against exopolysaccharides (EPS) of bacterial pathogens using <i>Danio rerio</i> . <i>Archives of Microbiology</i> , 2022, 204, 243. | 2.2 | 13 |
| 3 | In Vitro and In Vivo Antibiofilm Potential of Eicosane Against <i>Candida albicans</i> . <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4800-4816. | 2.9 | 9 |
| 4 | Ethnomedicines of Indian origin for combating COVID-19 infection by hampering the viral replication: using structure-based drug discovery approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4594-4609. | 3.5 | 69 |
| 5 | Cloning, expression, homology modelling and molecular dynamics simulation of four domain-containing α -amylase from <i>Streptomyces griseus</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2152-2163. | 3.5 | 9 |
| 6 | In Vitro and In Silico Interaction Studies with Red Wine Polyphenols against Different Proteins from Human Serum. <i>Molecules</i> , 2021, 26, 6686. | 3.8 | 9 |
| 7 | A highly divergent α -amylase from <i>Streptomyces</i> spp.: An evolutionary perspective. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2415-2428. | 7.5 | 5 |
| 8 | Unraveling the Antioxidant, Binding and Health-Protecting Properties of Phenolic Compounds of Beers with Main Human Serum Proteins: In Vitro and In Silico Approaches. <i>Molecules</i> , 2020, 25, 4962. | 3.8 | 10 |
| 9 | Characterization of Bioactive Ligands with Antioxidant Properties of Kiwifruit and Persimmon Cultivars Using In Vitro and in Silico Studies. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4218. | 2.5 | 10 |
| 10 | Inhibition of biofilm and biofilm-associated virulence factor production in methicillin-resistant <i>Staphylococcus aureus</i> by docosanol. <i>Journal of Biotechnology</i> , 2020, 317, 59-69. | 3.8 | 19 |