

# Selvaraj Alagu Lakshmi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3020336/publications.pdf>

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	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
2	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
3	Evaluation of antibiofilm potential of four-domain $\hat{\pm}$ -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
4	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
5	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
6	Cloning, expression, homology modelling and molecular dynamics simulation of four domain-containing $\hat{\pm}$ -amylase from <i>Streptomyces griseus</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2152-2163.	3.5	9
7	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
8	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
9	A highly divergent $\hat{\pm}$ -amylase from <i>Streptomyces</i> spp.: An evolutionary perspective. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2415-2428.	7.5	5
10	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