

Anju Pappachan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

91
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on quality control agents of protein translation – The role of Trans-editing proteins. International Journal of Biological Macromolecules, 2022, 199, 252-263.	7.5	3
2	Ile209 of <i>Leishmania donovani</i> xanthine phosphoribosyltransferase plays a key role in determining its purine base specificity. FEBS Letters, 2021, 595, 2169-2182.	2.8	1
3	Swertisin, a novel SGLT2 inhibitor, with improved glucose homeostasis for effective diabetes therapy. Archives of Biochemistry and Biophysics, 2021, 710, 108995.	3.0	4
4	<i>Leishmania donovani</i> adenylate kinase 2a prevents ATP-mediated cell cytolysis in macrophages. Parasitology International, 2019, 72, 101929.	1.3	6
5	<i>L. donovani</i> XPRT: Molecular characterization and evaluation of inhibitors. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 426-441.	2.3	13
6	Cloning, expression and characterization of a mucin-binding GAPDH from <i>Lactobacillus acidophilus</i> . International Journal of Biological Macromolecules, 2016, 91, 338-346.	7.5	33
7	Characterization of a Kunitz-type serine protease inhibitor from <i>Solanum tuberosum</i> having lectin activity. International Journal of Biological Macromolecules, 2016, 83, 259-269.	7.5	18
8	Heterologous expression, purification and characterization of L-type lectin homologue from <i>Leishmania donovani</i> . Biotechnology Reports (Amsterdam, Netherlands), 2015, 8, 81-87.	4.4	1
9	Dramatic Structural Changes Resulting from the Loss of a Crucial Hydrogen Bond in the Hinge Region Involved in C-Terminal Helix Swapping in SurE: A Survival Protein from <i>Salmonella typhimurium</i> . PLoS ONE, 2013, 8, e55978.	2.5	4
10	Clonal propagation of <i>Phyllanthus amarus</i> : A hepatoprotector. Pharmacognosy Magazine, 2012, 8, 78.	0.6	8