

# Thirumalai Nallan Chakravarthy Ramya

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

462  
citations

1478505

6  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cellulophaga algicola</i> alginate lyase inhibits biofilm formation of a clinical <i>Pseudomonas aeruginosa</i> strain <i>MCC</i> 2081. <i>IUBMB Life</i> , 2021, 73, 444-462.	3.4	2
2	Novel serine/threonine-O-glycosylation with <i>N</i> -acetylneuraminic acid and 3-deoxy-D-manno-octulosonic acid by bacterial flagellin glycosyltransferases. <i>Glycobiology</i> , 2021, 31, 288-306.	2.5	8
3	Biofilm inhibitory effect of alginate lyases on mucoid <i>P. aeruginosa</i> from a cystic fibrosis patient. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 101028.	1.3	9
4	Amino acid residues important for D-galactose recognition by the F-type lectin, Ranaspumin-4. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 54-59.	2.1	0
5	Metagenomics analysis reveals features unique to Indian distal gut microbiota. <i>PLoS ONE</i> , 2020, 15, e0231197.	2.5	24
6	Effect of naturally occurring variations of the F-type lectin sequence motif on glycan binding: studies on F-type lectin domains with typical and atypical sequence motifs. <i>IUBMB Life</i> , 2019, 71, 385-397.	3.4	2
7	Saccharide binding by intelectins. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 1010-1016.	7.5	1
8	F-type Lectin Domains: Provenance, Prevalence, Properties, Peculiarities, and Potential. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1112, 345-363.	1.6	1
9	Nature-inspired engineering of an F-type lectin for increased binding strength. <i>Glycobiology</i> , 2018, 28, 933-948.	2.5	7
10	An F-type lectin domain directs the activity of <i>Streptosporangium roseum</i> alpha-l-fucosidase. <i>Glycobiology</i> , 2018, 28, 860-875.	2.5	8
11	Microbial F-type lectin domains with affinity for blood group antigens. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 708-713.	2.1	5
12	Prevalence of the F-type lectin domain. <i>Glycobiology</i> , 2015, 25, 888-901.	2.5	25
13	High-efficiency labeling of sialylated glycoproteins on living cells. <i>Nature Methods</i> , 2009, 6, 207-209.	19.0	370