# Thirumalai Nallan Chakravarthy Ramya

List of Publications by Year
in descending order



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