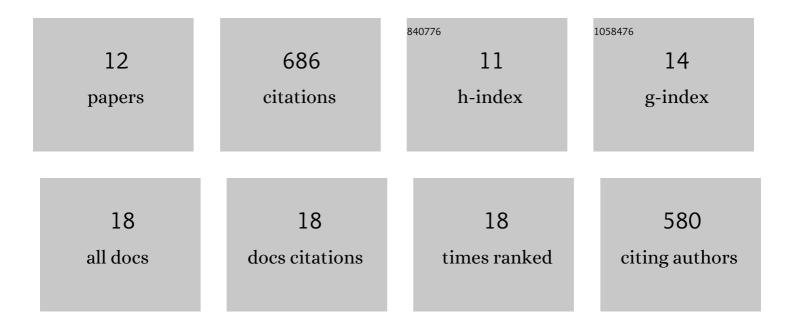
Aravind Natarajan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8225145/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Gastrointestinal symptoms and fecal shedding of SARS-CoV-2 RNA suggest prolonged gastrointestinal infection. Med, 2022, 3, 371-387.e9.	4.4	165
2	Standardized preservation, extraction and quantification techniques for detection of fecal SARS-CoV-2 RNA. Nature Communications, 2021, 12, 5753.	12.8	32
3	Microbes and microbiomes in 2020 and beyond. Nature Communications, 2020, 11, 4988.	12.8	7
4	Engineering orthogonal human O-linked glycoprotein biosynthesis in bacteria. Nature Chemical Biology, 2020, 16, 1062-1070.	8.0	30
5	Glyco-recoded Escherichia coli: Recombineering-based genome editing of native polysaccharide biosynthesis gene clusters. Metabolic Engineering, 2019, 53, 59-68.	7.0	29
6	A cell-free biosynthesis platform for modular construction of protein glycosylation pathways. Nature Communications, 2019, 10, 5404.	12.8	91
7	A cellâ€free platform for rapid synthesis and testing of active oligosaccharyltransferases. Biotechnology and Bioengineering, 2018, 115, 739-750.	3.3	67
8	Metabolic engineering of glycoprotein biosynthesis in bacteria. Emerging Topics in Life Sciences, 2018, 2, 419-432.	2.6	16
9	Single-pot glycoprotein biosynthesis using a cell-free transcription-translation system enriched with glycosylation machinery. Nature Communications, 2018, 9, 2686.	12.8	149
10	An Engineered Survival-Selection Assay for Extracellular Protein Expression Uncovers Hypersecretory Phenotypes in <i>Escherichia coli</i> . ACS Synthetic Biology, 2017, 6, 875-883.	3.8	17
11	Substitute sweeteners: diverse bacterial oligosaccharyltransferases with unique N-glycosylation site preferences. Scientific Reports, 2015, 5, 15237.	3.3	41
12	Universal Genetic Assay for Engineering Extracellular Protein Expression. ACS Synthetic Biology, 2014, 3, 74-82.	3.8	21