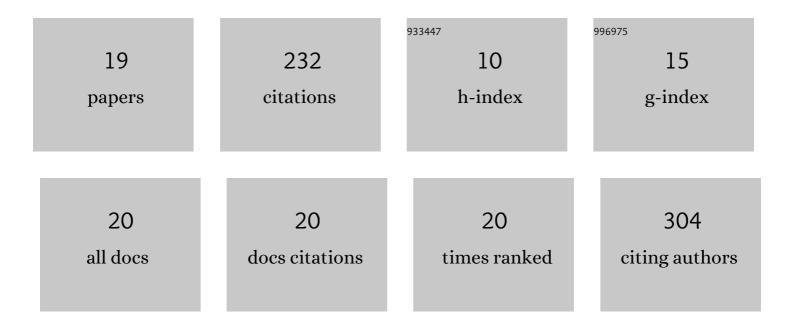
## Satheesh Natarajan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biological andÂbiomedical aspects ofÂgenetically modified food. Biomedicine and Pharmacotherapy, 2005, 59, 531-540.	5.6	29
2	A Cellulose Paper-Based Fluorescent Lateral Flow Immunoassay for the Quantitative Detection of Cardiac Troponin I. Biosensors, 2021, 11, 49.	4.7	28
3	Purification and characterization of naturally occurring HIV-1 (South African subtype C) protease mutants from inclusion bodies. Protein Expression and Purification, 2016, 122, 90-96.	1.3	22
4	Biocatalysis, DNA–protein interactions, cytotoxicity and molecular docking of Cu(II), Ni(II), Zn(II) and V(IV) Schiff base complexes. Applied Organometallic Chemistry, 2017, 31, e3776.	3.5	22
5	Water soluble and efficient amino acid Schiff base receptor for reversible fluorescence turn-on detection of Zn2+ ions: Quantum chemical calculations and detection of bacteria. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 249-256.	3.9	20
6	A paper microfluidics-based fluorescent lateral flow immunoassay for point-of-care diagnostics of non-communicable diseases. Analyst, The, 2019, 144, 6291-6303.	3.5	19
7	Development and Evaluation of a Quantitative Fluorescent Lateral Flow Immunoassay for Cystatin-C, a Renal Dysfunction Biomarker. Sensors, 2021, 21, 3178.	3.8	15
8	Exploration of biological activities of alkyne arms containing Cu( <scp>ii</scp> ) and Ni( <scp>ii</scp> ) complexes: syntheses, crystal structures and DFT calculations. RSC Advances, 2016, 6, 102482-102497.	3.6	13
9	State-of-the-art colloidal particles and unique interfaces-based SARS-CoV-2 detection methods and COVID-19 diagnosis. Current Opinion in Colloid and Interface Science, 2021, 55, 101469.	7.4	13
10	Fluorescence response of a thiazolidine carboxylic acid derivative for the selective and nanomolar detection of Zn( <scp>ii</scp> ) ions: quantum chemical calculations and application in real samples. RSC Advances, 2015, 5, 105453-105463.	3.6	12
11	Excision of selectable marker genes from transgenic crops as a concern for environmental biosafety. Journal of the Science of Food and Agriculture, 2007, 87, 2547-2554.	3.5	8
12	Rapid in vitro protein synthesis pipeline: a promising tool for cost-effective protein array design. Molecular BioSystems, 2014, 10, 1236.	2.9	8
13	Development and Evaluation of Europium-Based Quantitative Lateral Flow Immunoassay for the Chronic Kidney Disease Marker Cystatin-C. Journal of Fluorescence, 2022, 32, 419-426.	2.5	7
14	A Motion Free Image Based TRF Reader for Quantitative Immunoassay. , 2019, , .		5
15	A novel time-resolved fluorescent lateral flow immunoassay for quantitative detection of the trauma brain injury biomarker-glial fibrillary acidic protein. Sensors & Diagnostics, 2022, 1, 193-197.	3.8	5
16	Comparative study of two forms of aro A CP4 gene in Escherichia coli. Biologia (Poland), 2007, 62, 265-269.	1.5	2
17	Aptamer based Lateral Flow Assays for Rapid and Sensitive Detection of CKD marker Cystatin C. , 2021, , .		2
18	Exploring carbohydrate binding module fusions and Fab fragments in a cellulose-based lateral flow immunoassay for detection of cystatin C. Scientific Reports, 2022, 12, 5478.	3.3	2

#	Article	IF	CITATIONS
19	Foxf1 and SP-C contains a Cell-Type-Specific Transcriptional Activation Domain and is Expressed in Mouse Lungs. MOJ Proteomics & Bioinformatics, 2016, 4, .	0.1	Ο