

# Alagarraju Muthukumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4627349/publications.pdf>

Version: 2024-02-01

22  
papers

745  
citations

840776  
11  
h-index

713466  
21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex Fragment Analysis for Flexible Detection of All SARS-CoV-2 Variants of Concern. <i>Clinical Chemistry</i> , 2022, 68, 1042-1052.	3.2	12
2	Accuracy of New Equation to Calculate Low-Density Lipoprotein Cholesterol. <i>JAMA Cardiology</i> , 2021, 6, 121.	6.1	0
3	Impact of High-sensitivity Troponin Testing on Operational Characteristics of an Urban Emergency Department. <i>Academic Emergency Medicine</i> , 2021, 28, 114-116.	1.8	6
4	Ab <sup>TM</sup> the self-reactive activity in the COVID-19 combat. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 105.	17.1	1
5	Variable Creatinine Levels in Critical Care Patients: A Concerning Knowledge Gap. <i>Journal of Clinical Medicine</i> , 2021, 10, 1689.	2.4	1
6	Expanding COVID-19 Vaccine Availability: Role for Combined Orthogonal Serology Testing (COST). <i>Vaccines</i> , 2021, 9, 376.	4.4	1
7	Clinical Evaluation of the Abbott Alinity SARS-CoV-2 Spike-Specific Quantitative IgG and IgM Assays among Infected, Recovered, and Vaccinated Groups. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0038821.	3.9	99
8	Serological Response in Lung Transplant Recipients after Two Doses of SARS-CoV-2 mRNA Vaccines. <i>Vaccines</i> , 2021, 9, 708.	4.4	51
9	In-Depth Evaluation of a Case of Presumed Myocarditis After the Second Dose of COVID-19 mRNA Vaccine. <i>Circulation</i> , 2021, 144, 487-498.	1.6	102
10	Poor Humoral Response in Solid Organ Transplant Recipients Following Complete mRNA SARS-CoV-2 Vaccination. <i>Clinical Chemistry</i> , 2021, 68, 251-253.	3.2	7
11	Myocarditis Temporally Associated With COVID-19 Vaccination. <i>Circulation</i> , 2021, 144, 502-505.	1.6	180
12	Silent SARS-CoV-2 Infections, Waning Immunity, Serology Testing, and COVID-19 Vaccination: A Perspective. <i>Frontiers in Immunology</i> , 2021, 12, 730404.	4.8	2
13	Comparison of Methods to Estimate Low-Density Lipoprotein Cholesterol in Patients With High Triglyceride Levels. <i>JAMA Network Open</i> , 2021, 4, e2128817.	5.9	40
14	SARS-CoV-2 Antibody Responses Do Not Predict COVID-19 Disease Severity. <i>American Journal of Clinical Pathology</i> , 2020, 154, 459-465.	0.7	66
15	Evaluation of SARS-CoV-2 Serological Testing in Patients with Multiple Myeloma and Other Hematologic Malignancies on Monoclonal Antibody Therapies. <i>Diagnostics</i> , 2020, 10, 992.	2.6	1
16	Diagnostic Performance of a Rapid Point-of-care Test for SARS-CoV-2 in an Urban Emergency Department Setting. <i>Academic Emergency Medicine</i> , 2020, 27, 764-766.	1.8	11
17	Complete Depletion of Daratumumab Interference in Serum Samples from Plasma Cell Myeloma Patients Improves the Detection of Endogenous M-Proteins in a Preliminary Study. <i>Diagnostics</i> , 2020, 10, 219.	2.6	3
18	Best practices in mitigating the risk of biotin interference with laboratory testing. <i>Clinical Biochemistry</i> , 2019, 74, 1-11.	1.9	40

#	ARTICLE	IF	CITATIONS
19	Susceptibility of Cardiac Troponin Assays to Biotin Interference. American Journal of Clinical Pathology, 2019, 151, 486-493.	0.7	27
20	Comparison of 4th-Generation HIV Antigen/Antibody Combination Assay With 3rd-Generation HIV Antibody Assays for the Occurrence of False-Positive and False-Negative Results. Laboratory Medicine, 2015, 46, 84-89.	1.2	17
21	Timely triggering of homeostatic mechanisms involved in the regulation of T-cell levels in SIVsm-infected sooty mangabeys. Blood, 2005, 106, 3839-3845.	1.4	37
22	Elevated interleukin-7 levels not sufficient to maintain T-cell homeostasis during simian immunodeficiency virus-induced disease progression. Blood, 2004, 103, 973-979.	1.4	36