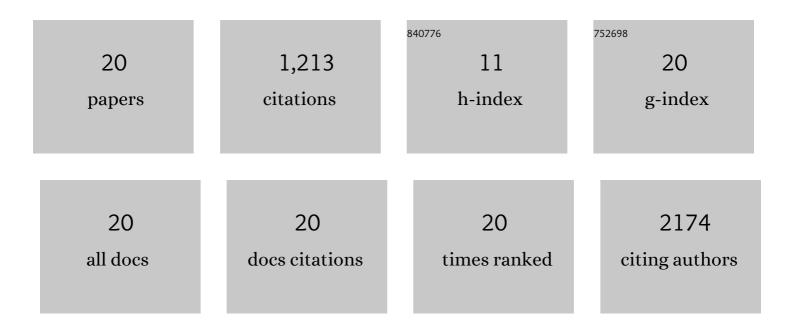
## Mohan Kumar Haleyur Giri Setty

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/680793/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Computational design and clinical demonstration of a copper nanocluster based universal immunosensor for sensitive diagnostics. Nanoscale Advances, 2020, 2, 304-314.	4.6	7
2	Biotin Interference in Point of Care HIV Immunoassay. BioResearch Open Access, 2020, 9, 243-246.	2.6	3
3	Sub-picogram level sensitivity in HIV diagnostics achieved with the europium nanoparticle immunoassay through metal enhanced fluorescence. Nanoscale Advances, 2019, 1, 273-280.	4.6	9
4	Cross-Subtype Detection of HIV-1 Capsid p24 Antigen Using a Sensitive Europium Nanoparticle Assay. AIDS Research and Human Retroviruses, 2019, 35, 396-401.	1.1	2
5	Streptavidin-conjugated gold nanoclusters as ultrasensitive fluorescent sensors for early diagnosis of HIV infection. Science Advances, 2018, 4, eaar6280.	10.3	62
6	Fluorescent silver nanoparticle based highly sensitive immunoassay for early detection of HIV infection. RSC Advances, 2017, 7, 19863-19877.	3.6	38
7	Femtogram Level Sensitivity achieved by Surface Engineered Silica Nanoparticles in the Early Detection of HIV Infection. Scientific Reports, 2017, 7, 7149.	3.3	28
8	Streptavidin conjugated ZnO nanoparticles for early detection of HIV infection. Advanced Materials Letters, 2017, 8, 472-480.	0.6	18
9	Development of carbon dot based microplate and microfluidic chip immunoassay for rapid and sensitive detection of HIV-1 p24 antigen. Microfluidics and Nanofluidics, 2016, 20, 1.	2.2	16
10	Novel Time-Resolved Fluorescence Europium Nanoparticle Immunoassay for Detection of Human Immunodeficiency Virus-1 Group O Viruses Using Microplate and Microchip Platforms. AIDS Research and Human Retroviruses, 2016, 32, 612-619.	1.1	7
11	Comparative performance evaluation of carbon dot-based paper immunoassay on Whatman filter paper and nitrocellulose paper in the detection of HIV infection. Microfluidics and Nanofluidics, 2016, 20, 1.	2.2	68
12	Point of Care Technologies for HIV. AIDS Research and Treatment, 2014, 2014, 1-20.	0.7	46
13	Quantification of plasma HIV RNA using chemically engineered peptide nucleic acids. Nature Communications, 2014, 5, 5079.	12.8	30
14	Some findings of FADD knockdown in inhibition of HIV-1 replication in Jurkat cells and PBMCs. Molecular and Cellular Biochemistry, 2014, 393, 181-190.	3.1	5
15	XMRV: usage of receptors and potential co-receptors. Virology Journal, 2011, 8, 423.	3.4	7
16	Susceptibility of human primary neuronal cells to Xenotropic Murine Leukemia Virus-related (XMRV) virus infection. Virology Journal, 2011, 8, 443.	3.4	10
17	Failure to Confirm XMRV/MLVs in the Blood of Patients with Chronic Fatigue Syndrome: A Multi-Laboratory Study. Science, 2011, 334, 814-817.	12.6	93
18	Absence of Detectable XMRV and Other MLV-Related Viruses in Healthy Blood Donors in the United States. PLoS ONE, 2011, 6, e27391.	2.5	8

#	Article	IF	CITATIONS
19	Nano-patterned SERS substrate: Application for protein analysis vs. temperature. Biosensors and Bioelectronics, 2009, 24, 1693-1699.	10.1	220
20	Human protein reference database-2006 update. Nucleic Acids Research, 2006, 34, D411-D414.	14.5	536