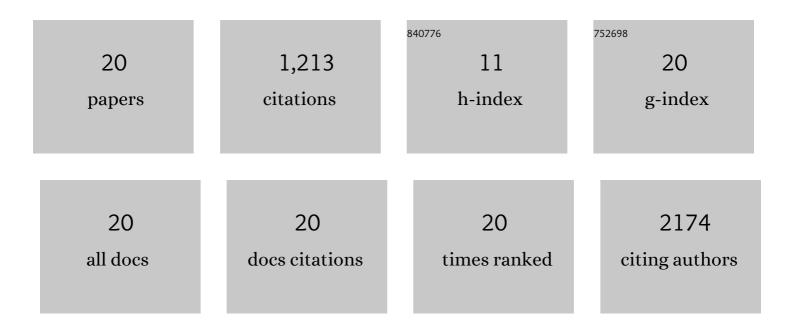
## Mohan Kumar Haleyur Giri Setty

List of Publications by Year in descending order

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## Mohan Kumar Haleyur Giri

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Human protein reference database–2006 update. Nucleic Acids Research, 2006, 34, D411-D414.  | 14.5 | 536       |
| 2  | Nano-patterned SERS substrate: Application for protein analysis vs. temperature. Biosensors and Bioelectronics, 2009, 24, 1693-1699.  | 10.1 | 220       |
| 3  | Failure to Confirm XMRV/MLVs in the Blood of Patients with Chronic Fatigue Syndrome: A<br>Multi-Laboratory Study. Science, 2011, 334, 814-817.  | 12.6 | 93        |
| 4  | 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        |
| 5  | Streptavidin-conjugated gold nanoclusters as ultrasensitive fluorescent sensors for early diagnosis of HIV infection. Science Advances, 2018, 4, eaar6280.  | 10.3 | 62        |
| 6  | Point of Care Technologies for HIV. AIDS Research and Treatment, 2014, 2014, 1-20.  | 0.7  | 46        |
| 7  | Fluorescent silver nanoparticle based highly sensitive immunoassay for early detection of HIV infection. RSC Advances, 2017, 7, 19863-19877.  | 3.6  | 38        |
| 8  | Quantification of plasma HIV RNA using chemically engineered peptide nucleic acids. Nature<br>Communications, 2014, 5, 5079.  | 12.8 | 30        |
| 9  | Femtogram Level Sensitivity achieved by Surface Engineered Silica Nanoparticles in the Early Detection of HIV Infection. Scientific Reports, 2017, 7, 7149.   | 3.3  | 28        |
| 10 | Streptavidin conjugated ZnO nanoparticles for early detection of HIV infection. Advanced Materials<br>Letters, 2017, 8, 472-480.  | 0.6  | 18        |
| 11 | 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        |
| 12 | Susceptibility of human primary neuronal cells to Xenotropic Murine Leukemia Virus-related (XMRV)<br>virus infection. Virology Journal, 2011, 8, 443.   | 3.4  | 10        |
| 13 | 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         |
| 14 | 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         |
| 15 | XMRV: usage of receptors and potential co-receptors. Virology Journal, 2011, 8, 423.  | 3.4  | 7         |
| 16 | Novel Time-Resolved Fluorescence Europium Nanoparticle Immunoassay for Detection of Human<br>Immunodeficiency Virus-1 Group O Viruses Using Microplate and Microchip Platforms. AIDS Research<br>and Human Retroviruses, 2016, 32, 612-619. | 1.1  | 7         |
| 17 | Computational design and clinical demonstration of a copper nanocluster based universal immunosensor for sensitive diagnostics. Nanoscale Advances, 2020, 2, 304-314.   | 4.6  | 7         |
| 18 | Some findings of FADD knockdown in inhibition of HIV-1 replication in Jurkat cells and PBMCs.<br>Molecular and Cellular Biochemistry, 2014, 393, 181-190.   | 3.1  | 5         |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Biotin Interference in Point of Care HIV Immunoassay. BioResearch Open Access, 2020, 9, 243-246.   | 2.6 | 3         |
| 20 | Cross-Subtype Detection of HIV-1 Capsid p24 Antigen Using a Sensitive Europium Nanoparticle Assay.<br>AIDS Research and Human Retroviruses, 2019, 35, 396-401. | 1.1 | 2         |