

Sheikh M Talha

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

265
citations

932766

10
h-index

940134

16
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18
all docs

18
docs citations

18
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrally and Spatially Multiplexed Serological Array-in-Well Assay Utilizing Two-Color Upconversion Luminescence Imaging. <i>Analytical Chemistry</i> , 2016, 88, 4470-4477.	3.2	33
2	Effects of blood sample anticoagulants on lateral flow assays using luminescent photon-upconverting and Eu(III) nanoparticle reporters. <i>Analytical Biochemistry</i> , 2016, 492, 13-20.	1.1	31
3	High-sensitivity lateral flow immunoassay with a fluorescent lanthanide nanoparticle label. <i>Journal of Immunological Methods</i> , 2019, 465, 39-44.	0.6	29
4	Upconverting nanoparticle reporterâ€‘based highly sensitive rapid lateral flow immunoassay for hepatitis B virus surface antigen. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 967-978.	1.9	25
5	Glycovariant-based lateral flow immunoassay to detect ovarian cancerâ€‘associated serum CA125. <i>Communications Biology</i> , 2020, 3, 460.	2.0	23
6	Lateral flow immunoassay with upconverting nanoparticleâ€‘based detection for indirect measurement of interferon response by the level of Mx _A . <i>Journal of Medical Virology</i> , 2017, 89, 598-605.	2.5	22
7	Double-Antigen Lateral Flow Immunoassay for the Detection of Anti-HIV-1 and -2 Antibodies Using Upconverting Nanoparticle Reporters. <i>Sensors</i> , 2021, 21, 330.	2.1	18
8	Simultaneous detection of Human Immunodeficiency Virus 1 and Hepatitis B virus infections using a dual-label time-resolved fluorometric assay. <i>Journal of Nanobiotechnology</i> , 2010, 8, 27.	4.2	15
9	A highly sensitive and specific time resolved fluorometric bridge assay for antibodies to HIV-1 and -2. <i>Journal of Virological Methods</i> , 2011, 173, 24-30.	1.0	14
10	Ultrasensitive and Robust Point-of-Care Immunoassay for the Detection of <i>Plasmodium falciparum</i> Malaria. <i>Analytical Chemistry</i> , 2020, 92, 15766-15772.	3.2	11
11	Anti-HCV immunoassays based on a multiepitope antigen and fluorescent lanthanide chelate reporters. <i>Journal of Virological Methods</i> , 2016, 228, 67-73.	1.0	9
12	Array-in-well platformâ€‘based multiplex assay for the simultaneous detection of anti-HIV- and treponemal-antibodies, and Hepatitis B surface antigen. <i>Journal of Immunological Methods</i> , 2016, 429, 21-27.	0.6	7
13	Inexpensive Designer Antigen for Anti-HIV Antibody Detection with High Sensitivity and Specificity. <i>Vaccine Journal</i> , 2010, 17, 335-341.	3.2	6
14	Europium Nanoparticle-Based High Performing Immunoassay for the Screening of Treponemal Antibodies. <i>PLoS ONE</i> , 2013, 8, e84050.	1.1	5
15	All-in-one dry-reagent time-resolved immunofluorometric assay for the rapid detection of HIV-1 and -2 infections. <i>Journal of Virological Methods</i> , 2015, 226, 52-59.	1.0	5
16	Europium nanoparticle-based simple to perform dry-reagent immunoassay for the detection of hepatitis B surface antigen. <i>Journal of Virological Methods</i> , 2016, 229, 66-69.	1.0	5
17	<i>Escherichia coli</i> â€‘expressed near full length HIV-1 envelope glycoprotein is a highly sensitive and specific diagnostic antigen. <i>BMC Infectious Diseases</i> , 2012, 12, 325.	1.3	4
18	Microparticleâ€‘based platform for point-of-care immunoassays. <i>Analytical Biochemistry</i> , 2018, 548, 66-68.	1.1	3