

Bruno Veigas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6829039/publications.pdf>

Version: 2024-02-01

26
papers

1,485
citations

535685

17
h-index

721071

23
g-index

26
all docs

26
docs citations

26
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Microfluidics-Powered Real-Time Monitoring of Isothermal DNA Amplification of Cancer Biomarker. <i>Biosensors</i> , 2022, 12, 201.	2.3	9
2	Fast Prototyping Microfluidics: Integrating Droplet Digital Lamp for Absolute Quantification of Cancer Biomarkers. <i>Sensors</i> , 2020, 20, 1624.	2.1	19
3	Water safety screening via multiplex LAMP-Au-nanoprobe integrated approach. <i>Science of the Total Environment</i> , 2020, 741, 140447.	3.9	2
4	Antibody modified gold nanoparticles for fast colorimetric screening of rheumatoid arthritis. <i>Analyst</i> , The, 2019, 144, 3613-3619.	1.7	26
5	Quantitative real-time monitoring of RCA amplification of cancer biomarkers mediated by a flexible ion sensitive platform. <i>Biosensors and Bioelectronics</i> , 2017, 91, 788-795.	5.3	12
6	Allele specific LAMP- gold nanoparticle for characterization of single nucleotide polymorphisms. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2017, 16, 21-25.	2.1	17
7	Digital Microfluidics for Nucleic Acid Amplification. <i>Sensors</i> , 2017, 17, 1495.	2.1	47
8	A Digital Microfluidics Platform for Loop-Mediated Isothermal Amplification Detection. <i>Sensors</i> , 2017, 17, 2616.	2.1	34
9	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2016, , 1339-1370.		4
10	One nanoprobe, two pathogens: gold nanoprobe multiplexing for point-of-care. <i>Journal of Nanobiotechnology</i> , 2015, 13, 48.	4.2	17
11	Single nucleotide polymorphism detection using gold nanoprobe and bio-microfluidic platform with embedded microlenses. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1210-1219.	1.7	9
12	Field Effect Sensors for Nucleic Acid Detection: Recent Advances and Future Perspectives. <i>Sensors</i> , 2015, 15, 10380-10398.	2.1	78
13	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2015, , 1-25.		1
14	Scalable approach for the production of functional DNA based gold nanoprobe. <i>Journal of Membrane Science</i> , 2015, 492, 528-535.	4.1	2
15	AuNPs for identification of molecular signatures of resistance. <i>Frontiers in Microbiology</i> , 2014, 5, 455.	1.5	24
16	Ion sensing (EIS) real-time quantitative monitorization of isothermal DNA amplification. <i>Biosensors and Bioelectronics</i> , 2014, 52, 50-55.	5.3	37
17	Gold nanoprobe for multi loci assessment of multi-drug resistant tuberculosis. <i>Tuberculosis</i> , 2014, 94, 332-337.	0.8	23
18	Bio-microfluidic platform for gold nanoprobe based DNA detection application to Mycobacterium tuberculosis. <i>Biosensors and Bioelectronics</i> , 2013, 48, 87-93.	5.3	42

#	ARTICLE	IF	CITATIONS
19	Isothermal DNA amplification coupled to Au-nanoprobes for detection of mutations associated to Rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Nanobiotechnology</i> , 2013, 11, 38.	4.2	36
20	Contribution of Efflux to the Emergence of Isoniazid and Multidrug Resistance in <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2012, 7, e34538.	1.1	177
21	Gold on paperâ€“paper platform for Au-nanoprobe TB detection. <i>Lab on A Chip</i> , 2012, 12, 4802.	3.1	129
22	Nanodiagnosics for Tuberculosis. , 2012, , .		12
23	Noble Metal Nanoparticles for Biosensing Applications. <i>Sensors</i> , 2012, 12, 1657-1687.	2.1	593
24	Real-time monitoring of PCR amplification of proto-oncogene c-MYC using a Ta2O5 electrolyteâ€“insulatorâ€“semiconductor sensor. <i>Biosensors and Bioelectronics</i> , 2011, 28, 44-49.	5.3	21
25	Portable optoelectronic biosensing platform for identification of mycobacteria from the <i>Mycobacterium tuberculosis</i> complex. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2012-2017.	5.3	37
26	Au-nanoprobes for detection of SNPs associated with antibiotic resistance in <i>Mycobacterium tuberculosis</i> . <i>Nanotechnology</i> , 2010, 21, 415101.	1.3	77