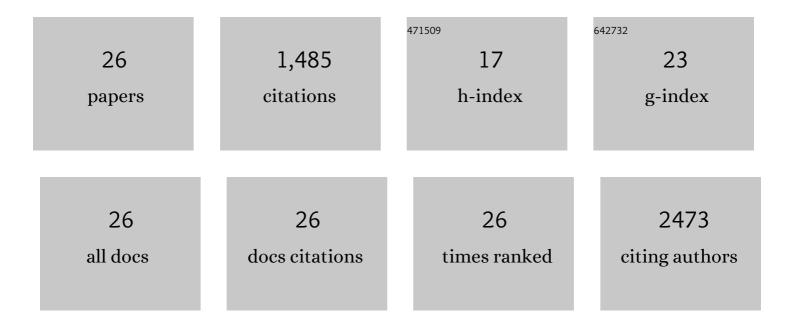
Bruno Veigas

List of Publications by Year in descending order

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

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Noble Metal Nanoparticles for Biosensing Applications. Sensors, 2012, 12, 1657-1687.	3.8	593
2	Contribution of Efflux to the Emergence of Isoniazid and Multidrug Resistance in Mycobacterium tuberculosis. PLoS ONE, 2012, 7, e34538.	2.5	177
3	Gold on paper–paper platform for Au-nanoprobe TB detection. Lab on A Chip, 2012, 12, 4802.	6.0	129
4	Field Effect Sensors for Nucleic Acid Detection: Recent Advances and Future Perspectives. Sensors, 2015, 15, 10380-10398.	3.8	78
5	Au-nanoprobes for detection of SNPs associated with antibiotic resistance in <i>Mycobacterium tuberculosis</i> . Nanotechnology, 2010, 21, 415101.	2.6	77
6	Digital Microfluidics for Nucleic Acid Amplification. Sensors, 2017, 17, 1495.	3.8	47
7	Bio-microfluidic platform for gold nanoprobe based DNA detection—application to Mycobacterium tuberculosis. Biosensors and Bioelectronics, 2013, 48, 87-93.	10.1	42
8	Portable optoelectronic biosensing platform for identification of mycobacteria from the Mycobacterium tuberculosis complex. Biosensors and Bioelectronics, 2011, 26, 2012-2017.	10.1	37
9	lon sensing (EIS) real-time quantitative monitorization of isothermal DNA amplification. Biosensors and Bioelectronics, 2014, 52, 50-55.	10.1	37
10	Isothermal DNA amplification coupled to Au-nanoprobes for detection of mutations associated to Rifampicin resistance in Mycobacterium tuberculosis. Journal of Nanobiotechnology, 2013, 11, 38.	9.1	36
11	A Digital Microfluidics Platform for Loop-Mediated Isothermal Amplification Detection. Sensors, 2017, 17, 2616.	3.8	34
12	Antibody modified gold nanoparticles for fast colorimetric screening of rheumatoid arthritis. Analyst, The, 2019, 144, 3613-3619.	3.5	26
13	AuNPs for identification of molecular signatures of resistance. Frontiers in Microbiology, 2014, 5, 455.	3.5	24
14	Gold nanoprobes for multi loci assessment of multi-drug resistant tuberculosis. Tuberculosis, 2014, 94, 332-337.	1.9	23
15	Real-time monitoring of PCR amplification of proto-oncogene c-MYC using a Ta2O5 electrolyte–insulator–semiconductor sensor. Biosensors and Bioelectronics, 2011, 28, 44-49.	10.1	21
16	Fast Prototyping Microfluidics: Integrating Droplet Digital Lamp for Absolute Quantification of Cancer Biomarkers. Sensors, 2020, 20, 1624.	3.8	19
17	One nanoprobe, two pathogens: gold nanoprobes multiplexing for point-of-care. Journal of Nanobiotechnology, 2015, 13, 48.	9.1	17
18	Allele specific LAMP- gold nanoparticle for characterization of single nucleotide polymorphisms. Biotechnology Reports (Amsterdam, Netherlands), 2017, 16, 21-25.	4.4	17

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#	Article	IF	CITATIONS
19	Nanodiagnostics for Tuberculosis. , 2012, , .		12
20	Quantitative real-time monitoring of RCA amplification of cancer biomarkers mediated by a flexible ion sensitive platform. Biosensors and Bioelectronics, 2017, 91, 788-795.	10.1	12
21	Single nucleotide polymorphism detection using gold nanoprobes and bioâ€microfluidic platform with embedded microlenses. Biotechnology and Bioengineering, 2015, 112, 1210-1219.	3.3	9
22	Digital Microfluidics-Powered Real-Time Monitoring of Isothermal DNA Amplification of Cancer Biomarker. Biosensors, 2022, 12, 201.	4.7	9
23	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2016, , 1339-1370.		4
24	Scalable approach for the production of functional DNA based gold nanoprobes. Journal of Membrane Science, 2015, 492, 528-535.	8.2	2
25	Water safety screening via multiplex LAMP-Au-nanoprobe integrated approach. Science of the Total Environment, 2020, 741, 140447.	8.0	2
26	Gold Nanoparticles for DNA/RNA-Based Diagnostics. , 2015, , 1-25.		1