Olaya Amor-GutiÃ©rrez

List of Publications by Year
in descending order

11 papers	189 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	265 citing authors

#	Article	IF	Citations
1	Competitive electrochemical immunosensor for the detection of unfolded p53 protein in blood as biomarker for Alzheimerâ€™s disease. Analytica Chimica Acta, 2020, 1093, 28-34.	5.4	40
2	Bifunctional Au@Pt/Au core@shell Nanoparticles As Novel Electrocatalytic Tags in Immunosensing: Application for Alzheimerâ€™s Disease Biomarker Detection. Analytical Chemistry, 2020, 92, 7209-7217.	6.5	38
3	Nanoparticles as Emerging Labels in Electrochemical Immunosensors. Sensors, 2019, 19, 5137.	3.8	32
4	Batch injection electroanalysis with stainless-steel pins as electrodes in single and multiplexed configurations. Sensors and Actuators B: Chemical, 2017, 253, 1207-1213.	7.8	21
5	Folding-Based Electrochemical Aptasensor for the Determination of Î²-Lactoglobulin on Poly-L-Lysine Modified Graphite Electrodes. Sensors, 2020, 20, 2349.	3.8	20
6	Unfolded p53 as a Marker of Oxidative Stress in Mild Cognitive Impairment, Alzheimerâ€™s and Parkinsonâ€™s Disease. Current Alzheimer Research, 2021, 18, 695-700.	1.4	10
7	Electrochemical quantification of Ag2S quantum dots: evaluation of different surface coating ligands for bacteria determination. Mikrochimica Acta, 2020, 187, 169.	5.0	9
8	Fully integrated sampler and dilutor in an electrochemical paper-based device for glucose sensing. Mikrochimica Acta, 2021, 188, 302.	5.0	7
9	Electrical monitoring of infection biomarkers in chronic wounds using nanochannels. Biosensors and Bioelectronics, 2022, 209, 114243.	10.1	7
10	Simple and rapid electrochemical quantification of water-stabilized HgSe nanoparticles of great concern in environmental studies. Talanta, 2019, 200, 72-77.	5.5	5
11	Metallic Pins as Electrodes in Low-Cost (Bio)Electroanalytical Devices. , 2020, 60, .		0