JosÃ© A Ribeiro

List of Publications by Year
in descending order

19 papers	749 citations	623188 14 h-index	839053 18 g-index
19 all docs	19 docs citations	19 times ranked	1082 citing authors

#	Article	IF	Citations
1	Electrochemical sensors and biosensors for determination of catecholamine neurotransmitters: A review. Talanta, 2016, 160, 653-679.	2.9	154
2	Disposable electrochemical detection of breast cancer tumour marker CA 15-3 using poly(Toluidine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.3	92
3	Electrochemical detection of cardiac biomarker myoglobin using polyphenol as imprinted polymer receptor. Analytica Chimica Acta, 2017, 981, 41-52.	2.6	68
4	Electrochemical sensing of silver tags labelled DNA immobilized onto disposable graphite electrodes. Electrochemistry Communications, 2007, 9, 2167-2173.	2.3	58
5	Voltammetric determination of paraquat at DNAâ€“gold nanoparticle composite electrodes. Electrochimica Acta, 2010, 55, 7892-7896.	2.6	55
6	Electrochemical Study of the Anticancer Drug Daunorubicin at a Water/Oil Interface: Drug Lipophilicity and Quantification. Analytical Chemistry, 2013, 85, 1582-1590.	3.2	52
7	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. Journal of Medicinal Chemistry, 2017, 60, 7084-7098.	2.9	47
8	Preparation and characterization of DNA films using oleylamine modified Au surfaces. Journal of Colloid and Interface Science, 2011, 358, 626-634.	5.0	36
9	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. Scientific Reports, 2017, 7, 6842.	1.6	30
10	Electrochemical study of dopamine and noradrenaline at the water/1,6-dichlorohexane interface. Physical Chemistry Chemical Physics, 2010, 12, 15190.	1.3	29
11	Electrochemical sensing of ammonium ion at the water/1,6-dichlorohexane interface. Talanta, 2012, 88, 54-60.	2.9	24
12	Electrochemistry-Assisted Surface Plasmon Resonance Biosensor for Detection of CA 15â€“3. Analytical Chemistry, 2021, 93, 7815-7824.	3.2	21
13	Electrochemistry-assisted surface plasmon resonance detection of miRNA-145 at femtomolar level. Sensors and Actuators B: Chemical, 2020, 316, 128129.	4.0	17
14	A Disposable Saliva Electrochemical MIP-Based Biosensor for Detection of the Stress Biomarker Î±-Amylase in Point-of-Care Applications. Electrochem, 2021, 2, 427-438.	1.7	16
15	Electrochemistry of the Interaction between Bioactive Drugs Daunorubicin and Dopamine and DNA at a Water/Oil Interface. Electrochimica Acta, 2015, 180, 687-694.	2.6	15
16	Electrochemical immunosensor for detection of CA 15-3 biomarker in point-of-care. Sensing and Bio-Sensing Research, 2021, 33, 100445.	2.2	15
17	Electrochemical Characterization of Redox Probes at Gold Screenâ€Printed Electrodes: Efforts towards Signal Stability. ChemistrySelect, 2020, 5, 5041-5048.	0.7	12
18	Electrochemical Behavior of a Mitochondria-Targeted Antioxidant at an Interface between Two Immiscible Electrolyte Solutions: An Alternative Approach to Study Lipophilicity. Analytical Chemistry, 2018, 90, 7989-7996.	3.2	8

#	Article	IF	Citations
19	Electrochemical Sensing of Catecholamines at the Water/ 1,6â€Dichlorohexane Interface. Electroanalysis, 2013, 25, 2331-2338.	1.5	0