

Gabriela V Martins

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

357
citations

1040056

9
h-index

1199594

12
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all docs

12
docs citations

12
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible sensing devices integrating molecularly-imprinted polymers for the detection of 3-nitrotyrosine biomarker. <i>Biosensors and Bioelectronics: X</i> , 2022, 10, 100107.	1.7	2
2	Biosensors for European Zoonotic Agents: A Current Portuguese Perspective. <i>Sensors</i> , 2021, 21, 4547.	3.8	2
3	Paper-based (bio)sensor for label-free detection of 3-nitrotyrosine in human urine samples using molecular imprinted polymer. <i>Sensing and Bio-Sensing Research</i> , 2020, 28, 100333.	4.2	32
4	Wax-printed paper-based device for direct electrochemical detection of 3-nitrotyrosine. <i>Electrochimica Acta</i> , 2018, 284, 60-68.	5.2	40
5	Paper-Based Sensing Device for Electrochemical Detection of Oxidative Stress Biomarker 8-Hydroxy-2â€²-deoxyguanosine (8-OHdG) in Point-of-Care. <i>Scientific Reports</i> , 2017, 7, 14558.	3.3	54
6	8-hydroxy-2â€²-deoxyguanosine (8-OHdG) biomarker detection down to picoMolar level on a plastic antibody film. <i>Biosensors and Bioelectronics</i> , 2016, 86, 225-234.	10.1	37
7	Preparation of robust polyamide microcapsules by interfacial polycondensation of p-phenylenediamine and sebacoyl chloride and plasticization with oleic acid. <i>Journal of Microencapsulation</i> , 2015, 32, 349-357.	2.8	3
8	Determination of gaseous polycyclic aromatic hydrocarbons by a simple direct method using thermal desorptionâ€“gas chromatographyâ€“mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6447-6457.	2.7	10
9	Membranes of poly(DL-lactic acid)/Bioglass [®] with asymmetric bioactivity for biomedical applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2012, 27, 429-440.	2.1	12
10	Dual Responsive Nanostructured Surfaces for Biomedical Applications. <i>Langmuir</i> , 2011, 27, 8415-8423.	3.5	44
11	Crosslink Effect and Albumin Adsorption onto Chitosan/Alginate Multilayered Systems: An in situ QCM Study. <i>Macromolecular Bioscience</i> , 2010, 10, 1444-1455.	4.1	69
12	Nanostructured self-assembled films containing chitosan fabricated at neutral pH. <i>Carbohydrate Polymers</i> , 2010, 80, 570-573.	10.2	52