

Gabriela V Martins

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

357
citations

1040056

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times ranked

641
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Paper-Based Sensing Device for Electrochemical Detection of Oxidative Stress Biomarker 8-Hydroxy-2-deoxyguanosine (8-OHdG) in Point-of-Care. <i>Scientific Reports</i> , 2017, 7, 14558. | 3.3 | 54 |
| 3 | Nanostructured self-assembled films containing chitosan fabricated at neutral pH. <i>Carbohydrate Polymers</i> , 2010, 80, 570-573. | 10.2 | 52 |
| 4 | Dual Responsive Nanostructured Surfaces for Biomedical Applications. <i>Langmuir</i> , 2011, 27, 8415-8423. | 3.5 | 44 |
| 5 | Wax-printed paper-based device for direct electrochemical detection of 3-nitrotyrosine. <i>Electrochimica Acta</i> , 2018, 284, 60-68. | 5.2 | 40 |
| 6 | 8-hydroxy-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 | 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 |
| 8 | 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 |
| 9 | Determination of gaseous polycyclic aromatic hydrocarbons by a simple direct method using thermal desorption-gas chromatography-mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6447-6457. | 2.7 | 10 |
| 10 | 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 |
| 11 | Biosensors for European Zoonotic Agents: A Current Portuguese Perspective. <i>Sensors</i> , 2021, 21, 4547. | 3.8 | 2 |
| 12 | 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 |