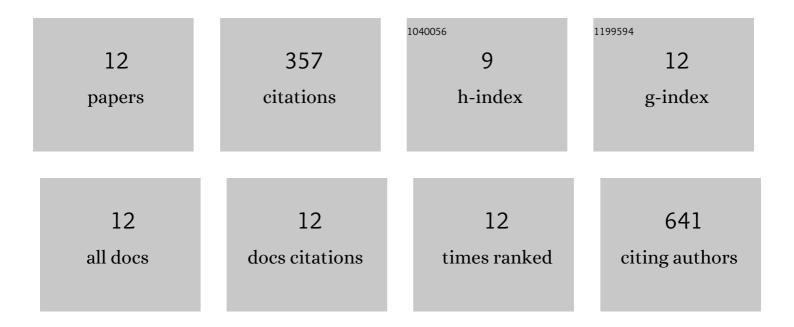
Gabriela V Martins

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Crosslink Effect and Albumin Adsorption onto Chitosan/Alginate Multilayered Systems: An in situ QCMâ€Ð Study. Macromolecular Bioscience, 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. Scientific Reports, 2017, 7, 14558.	3.3	54
3	Nanostructured self-assembled films containing chitosan fabricated at neutral pH. Carbohydrate Polymers, 2010, 80, 570-573.	10.2	52
4	Dual Responsive Nanostructured Surfaces for Biomedical Applications. Langmuir, 2011, 27, 8415-8423.	3.5	44
5	Wax-printed paper-based device for direct electrochemical detection of 3-nitrotyrosine. Electrochimica Acta, 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. Biosensors and Bioelectronics, 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. Sensing and Bio-Sensing Research, 2020, 28, 100333.	4.2	32
8	Membranes of poly(<scp>dl</scp> -lactic acid)/Bioglass [®] with asymmetric bioactivity for biomedical applications. Journal of Bioactive and Compatible Polymers, 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. Environmental Monitoring and Assessment, 2013, 185, 6447-6457.	2.7	10
10	Preparation of robust polyamide microcapsules by interfacial polycondensation ofp-phenylenediamine and sebacoyl chloride and plasticization with oleic acid. Journal of Microencapsulation, 2015, 32, 349-357.	2.8	3
11	Biosensors for European Zoonotic Agents: A Current Portuguese Perspective. Sensors, 2021, 21, 4547.	3.8	2
12	Flexible sensing devices integrating molecularly-imprinted polymers for the detection of 3-nitrotyrosine biomarker. Biosensors and Bioelectronics: X, 2022, 10, 100107.	1.7	2