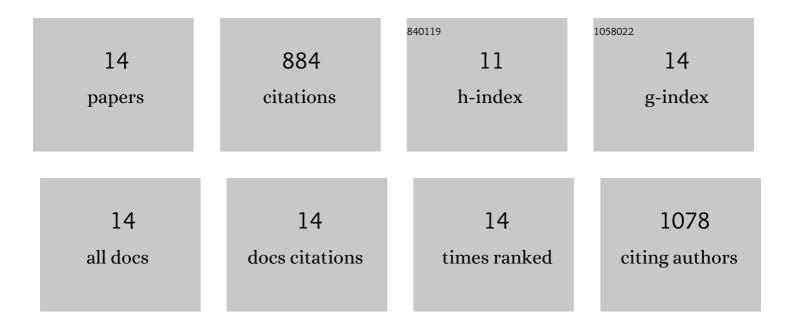
Paulo de Tarso Garcia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecularly imprinted polymer as sorbent phase for disposable pipette extraction: A potential approach for creatinine analysis in human urine samples. Journal of Pharmaceutical and Biomedical Analysis, 2022, 211, 114625.	1.4	7
2	Chemical and thermal profile of Plectranthus amboinicus essential oil for its application as a bioherbicide. Scientia Plena, 2021, 17, .	0.1	2
3	Amperometric detection of salivary α-amylase on screen-printed carbon electrodes as a simple and inexpensive alternative for point-of-care testing. Sensors and Actuators B: Chemical, 2018, 258, 342-348.	4.0	47
4	Batch injection analysis towards auxiliary diagnosis of periodontal diseases based on indirect amperometric detection of salivary α-amylase on a cupric oxide electrode. Analytica Chimica Acta, 2018, 1041, 50-57.	2.6	14
5	Paper-based microfluidic devices on the crime scene: A simple tool for rapid estimation of post-mortem interval using vitreous humour. Analytica Chimica Acta, 2017, 974, 69-74.	2.6	36
6	Versatile fabrication of paper-based microfluidic devices with high chemical resistance using scholar glue and magnetic masks. Analytica Chimica Acta, 2017, 974, 63-68.	2.6	51
7	Paper-Based Colorimetric Biosensor for Tear Glucose Measurements. Micromachines, 2017, 8, 104.	1.4	74
8	Highly sensitive colorimetric detection of glucose and uric acid in biological fluids using chitosan-modified paper microfluidic devices. Analyst, The, 2016, 141, 4749-4756.	1.7	153
9	A new insert sample approach to paper spray mass spectrometry: a paper substrate with paraffin barriers. Analyst, The, 2016, 141, 1707-1713.	1.7	57
10	Enhanced Analytical Performance of Paper Microfluidic Devices by Using Fe ₃ O ₄ Nanoparticles, MWCNT, and Graphene Oxide. ACS Applied Materials & Interfaces, 2016, 8, 11-15.	4.0	87
11	Colorimetric determination of nitrite in clinical, food and environmental samples using microfluidic devices stamped in paper platforms. Analytical Methods, 2015, 7, 7311-7317.	1.3	132
12	EVALUATION OF DIGITAL IMAGE CAPTURE DEVICES FOR COLORIMETRIC DETECTION ON PRINTED MICROZONES. Quimica Nova, 2014, , .	0.3	4
13	A handheld stamping process to fabricate microfluidic paper-based analytical devices with chemically modified surface for clinical assays. RSC Advances, 2014, 4, 37637-37644.	1.7	198
14	Polyesterâ€ŧoner electrophoresis microchips with improved analytical performance and extended lifetime. Electrophoresis, 2012, 33, 2660-2667.	1.3	22