Maria LuÃ-sa Soares da Silva

List of Publications by Year
in descending order

15 papers	274 citations	1162889 8 h-index	1281743 11 g-index
15 all docs	15 docs citations	15 times ranked	461 citing authors

#	Article	IF	Citations
1	Voltammetric determination of food colorants using a polyallylamine modified tubular electrode in a multicommutated flow system. Talanta, 2007, 72, 282-288.	2.9	101
2	Modified tubular electrode in a multi-commutated flow system. Analytica Chimica Acta, 2006, 573-574, 383-390.	2.6	39
3	Construction and validation of a Sambucus nigra biosensor for cancer-associated STn antigen. Biosensors and Bioelectronics, 2014, 57, 254-261.	5.3	30
4	Lectin biosensors in cancer glycan biomarker detection. Advances in Clinical Chemistry, 2019, 93, 1-61.	1.8	27
5	Lectin-based biosensors as analytical tools for clinical oncology. Cancer Letters, 2018, 436, 63-74.	3.2	20
6	Cancer serum biomarkers based on aberrant post-translational modifications of glycoproteins: Clinical value and discovery strategies. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 165-177.	3.3	17
7	A Vicia villosa agglutinin biosensor for cancer-associated Tn antigen. Sensors and Actuators B: Chemical, 2017, 252, 777-784.	4.0	17
8	Detection of the cancer-associated T antigen using an Arachis hypogaea agglutinin biosensor. Biosensors and Bioelectronics, 2019, 141, 111401.	5.3	11
9	Microfluidic devices for glycobiomarker detection in cancer. Clinica Chimica Acta, 2021, 521, 229-243.	0.5	8
10	Flow Lectin Affinity Chromatographyâ^'A Model with Sambucus nigra Agglutinin. Journal of Glycobiology, 2017, 06, .	0.2	3
11	Comprehensive Analysis of Phytopharmaceutical Formulationsâ€"An Emphasis on Two-Dimensional Liquid Chromatography. Journal of Chromatography & Separation Techniques, 2014, 06, .	0.2	1
12	A Phaseolus vulgaris Leukoagglutinin Biosensor as a Selective Device for the Detection of Cancerâ€associated N â€glycans with Increased Î²1â†'6 Branching. Electroanalysis, 0, , .	1.5	0
13	Lectins as Biorecognition Elements in Biosensors for Clinical Applications in Cancer. Frontiers in Natural Product Chemistry, 2018, , 156-203.	0.1	0
14	Detection of cancer-associated glycobiomarkers using lectin-based biosensors. , 0, , .		0
15	Ferroceneâ€derivative Electrochemical Probe for the Selective Detection of Carcinomaâ€associated STn Antigen. Electroanalysis, 0, , .	1.5	0