

Maria LuÃ- sa Soares da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Microfluidic devices for glycomarker detection in cancer. <i>Clinica Chimica Acta</i> , 2021, 521, 229-243. | 0.5 | 8 |
| 2 | Detection of the cancer-associated T antigen using an <i>Arachis hypogaea</i> agglutinin biosensor. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111401. | 5.3 | 11 |
| 3 | Lectin biosensors in cancer glycan biomarker detection. <i>Advances in Clinical Chemistry</i> , 2019, 93, 1-61. | 1.8 | 27 |
| 4 | Lectin-based biosensors as analytical tools for clinical oncology. <i>Cancer Letters</i> , 2018, 436, 63-74. | 3.2 | 20 |
| 5 | Lectins as Biorecognition Elements in Biosensors for Clinical Applications in Cancer. <i>Frontiers in Natural Product Chemistry</i> , 2018, , 156-203. | 0.1 | 0 |
| 6 | A <i>Vicia villosa</i> agglutinin biosensor for cancer-associated Tn antigen. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 777-784. | 4.0 | 17 |
| 7 | Flow Lectin Affinity Chromatography—A Model with <i>Sambucus nigra</i> Agglutinin. <i>Journal of Glycobiology</i> , 2017, 06, . | 0.2 | 3 |
| 8 | Cancer serum biomarkers based on aberrant post-translational modifications of glycoproteins: Clinical value and discovery strategies. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1856, 165-177. | 3.3 | 17 |
| 9 | Comprehensive Analysis of Phytopharmaceutical Formulations—An Emphasis on Two-Dimensional Liquid Chromatography. <i>Journal of Chromatography & Separation Techniques</i> , 2014, 06, . | 0.2 | 1 |
| 10 | Construction and validation of a <i>Sambucus nigra</i> biosensor for cancer-associated STn antigen. <i>Biosensors and Bioelectronics</i> , 2014, 57, 254-261. | 5.3 | 30 |
| 11 | Voltammetric determination of food colorants using a polyallylamine modified tubular electrode in a multicommutated flow system. <i>Talanta</i> , 2007, 72, 282-288. | 2.9 | 101 |
| 12 | Modified tubular electrode in a multi-commutated flow system. <i>Analytica Chimica Acta</i> , 2006, 573-574, 383-390. | 2.6 | 39 |
| 13 | A <i>Phaseolus vulgaris</i> Leukoagglutinin Biosensor as a Selective Device for the Detection of Cancer-associated N-glycans with Increased β 6 Branching. <i>Electroanalysis</i> , 0, , . | 1.5 | 0 |
| 14 | Detection of cancer-associated glycomarkers using lectin-based biosensors. , 0, , . | | 0 |
| 15 | Ferrocene-derivative Electrochemical Probe for the Selective Detection of Carcinoma-associated STn Antigen. <i>Electroanalysis</i> , 0, , . | 1.5 | 0 |