

Lucilene Dornelles Mello

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

709
citations

6
h-index

12
g-index

12
ext. papers

745
ext. citations

4.2
avg, IF

3.73
L-index

#	Paper	IF	Citations
10	Review of the use of biosensors as analytical tools in the food and drink industries. <i>Food Chemistry</i> , 2002 , 77, 237-256	8.5	434
9	HRP-based amperometric biosensor for the polyphenols determination in vegetables extract. <i>Sensors and Actuators B: Chemical</i> , 2003 , 96, 636-645	8.5	97
8	Investigations of the antioxidant properties of plant extracts using a DNA-electrochemical biosensor. <i>Biosensors and Bioelectronics</i> , 2006 , 21, 1374-82	11.8	88
7	Electrochemical investigation of ascorbic acid adsorption on low-carbon steel in 0.50 M Na ₂ SO ₄ solutions. <i>Corrosion Science</i> , 2001 , 43, 457-470	6.8	37
6	Peroxidase-based biosensor as a tool for a fast evaluation of antioxidant capacity of tea. <i>Food Chemistry</i> , 2005 , 92, 515-519	8.5	34
5	Simple and sensitive electroanalytical method for the determination of ascorbic acid in urine samples using measurements in an aqueous cationic micellar medium. <i>Analytical Sciences</i> , 2008 , 24, 1569-74	1.7	10
4	Biosensors for antioxidant evaluation in biological systems. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013 , 16, 109-20	1.3	5
3	Correlation between antioxidant activity and total phenolic content with physicochemical parameters of blended extracts of <i>Camellia sinensis</i> . <i>Acta Scientiarum - Health Sciences</i> , 2014 , 36, 97	0.2	3
2	Potential contribution of ELISA and LFI assays to assessment of the oxidative stress condition based on 8-oxodG biomarker. <i>Analytical Biochemistry</i> , 2021 , 628, 114215	3.1	1
1	INFLUENCE OF PERMANGANATE INDEX IN THE PARAMETERS AS TOTAL PHENOL CONTENT AND TOTAL ANTIOXIDANT ACTIVITY OF EXTRACTS OF <i>CAMELLIA SINENSIS</i> . <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017 , 9, 110	0.3	