

# Lucilene Dornelles Mello

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1013080/publications.pdf>

Version: 2024-02-01

12  
papers

812  
citations

1307366

7  
h-index

1474057

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the use of biosensors as analytical tools in the food and drink industries. Food Chemistry, 2002, 77, 237-256.	4.2	497
2	HRP-based amperometric biosensor for the polyphenols determination in vegetables extract. Sensors and Actuators B: Chemical, 2003, 96, 636-645.	4.0	111
3	Investigations of the antioxidant properties of plant extracts using a DNA-electrochemical biosensor. Biosensors and Bioelectronics, 2006, 21, 1374-1382.	5.3	98
4	Electrochemical investigation of ascorbic acid adsorption on low-carbon steel in 0.50 M Na <sub>2</sub> SO <sub>4</sub> solutions. Corrosion Science, 2001, 43, 457-470.	3.0	42
5	Peroxidase-based biosensor as a tool for a fast evaluation of antioxidant capacity of tea. Food Chemistry, 2005, 92, 515-519.	4.2	39
6	Simple and Sensitive Electroanalytical Method for the Determination of Ascorbic Acid in Urine Samples Using Measurements in an Aqueous Cationic Micellar Medium. Analytical Sciences, 2008, 24, 1569-1574.	0.8	10
7	Biosensors for Antioxidant Evaluation in Biological Systems. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 109-120.	0.6	7
8	&lt;b&gt;Correlation between antioxidant activity and total phenolic content with physicochemical parameters of blended extracts of &lt;i&gt;Camellia sinensis&lt;/i&gt; &lt;/b&gt;. Acta Scientiarum - Health Sciences, 2014, 36, 97.	0.2	4
9	Potential contribution of ELISA and LFI assays to assessment of the oxidative stress condition based on 8-oxodG biomarker. Analytical Biochemistry, 2021, 628, 114215.	1.1	4
10	Improvement of the electrochemical determination of antioxidant using cationic micellar environment. Acta Scientiarum - Technology, 2010, 32, .	0.4	0
11	Use of the optical lithography in the development of disposable carbon based electrodes. Acta Scientiarum - Technology, 2013, 35, .	0.4	0
12	INFLUENCE OF PERMANGANATE INDEX IN THE PARAMETERS AS TOTAL PHENOL CONTENT AND TOTAL ANTIOXIDANT ACTIVITY OF EXTRACTS OF CAMELLIA SINENSIS. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 110.	0.3	0