Lucilene Dornelles Mello

List of Publications by Year in Descending Order

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	Potential contribution of ELISA and LFI assays to assessment of the oxidative stress condition based on 8-oxodG biomarker. *Analytical Biochemistry*, **2021**, 628, 114215	3.1	1
9	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	
8	Correlation between antioxidant activity and total phenolic content with physicochemical parameters of blended extracts of Camellia sinensis . *Acta Scientiarum - Health Sciences*, **2014**, 36, 97	0.2	3
7	Biosensors for antioxidant evaluation in biological systems. *Combinatorial Chemistry and High Throughput Screening*, **2013**, 16, 109-20	1.3	5
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, 1569-74	1.7	10
5	Investigations of the antioxidant properties of plant extracts using a DNA-electrochemical biosensor. *Biosensors and Bioelectronics*, **2006**, 21, 1374-82	11.8	88
4	Peroxidase-based biosensor as a tool for a fast evaluation of antioxidant capacity of tea. *Food Chemistry*, **2005**, 92, 515-519	8.5	34
3	HRP-based amperometric biosensor for the polyphenols determination in vegetables extract. *Sensors and Actuators B: Chemical*, **2003**, 96, 636-645	8.5	97
2	Review of the use of biosensors as analytical tools in the food and drink industries. *Food Chemistry*, **2002**, 77, 237-256	8.5	434
1	Electrochemical investigation of ascorbic acid adsorption on low-carbon steel in 0.50 M Na2SO4 solutions. *Corrosion Science*, **2001**, 43, 457-470	6.8	37