

Jos Coelho Neto

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.

15
papers

253
citations

9
h-index

15
g-index

15
ext. papers

299
ext. citations

2.8
avg, IF

3.52
L-index

#	Paper	IF	Citations
15	Measuring optical and mechanical properties of a living cell with defocusing microscopy. <i>Biophysical Journal</i> , 2006 , 91, 1108-15	2.9	51
14	Rapid detection of NBOME α and other NPS on blotter papers by direct ATR-FTIR spectrometry. <i>Forensic Science International</i> , 2015 , 252, 87-92	2.6	36
13	25I-NBOH: a new potent serotonin 5-HT receptor agonist identified in blotter paper seizures in Brazil. <i>Forensic Toxicology</i> , 2017 , 35, 408-414	2.6	31
12	Screening method for rapid classification of psychoactive substances in illicit tablets using mid infrared spectroscopy and PLS-DA. <i>Forensic Science International</i> , 2018 , 288, 227-235	2.6	23
11	Real-time measurements of membrane surface dynamics on macrophages and the phagocytosis of Leishmania parasites. <i>Experimental Cell Research</i> , 2005 , 303, 207-17	4.2	21
10	ATR-FTIR characterization of generic brand-named and counterfeit sildenafil- and tadalafil-based tablets found on the Brazilian market. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 283-295	2	20
9	Preventing misidentification of 25I-NBOH as 2C-I on routine GC/MS analyses. <i>Forensic Toxicology</i> , 2017 , 35, 415-420	2.6	20
8	Direct classification of new psychoactive substances in seized blotter papers by ATR-FTIR and multivariate discriminant analysis. <i>Microchemical Journal</i> , 2017 , 133, 96-103	4.8	15
7	Profile of new psychoactive substances (NPS) and other synthetic drugs in seized materials analysed in a Brazilian forensic laboratory. <i>Forensic Toxicology</i> , 2019 , 37, 265-271	2.6	9
6	Brepheдрone: A new psychoactive substance seized in Brazil. <i>Forensic Science International</i> , 2017 , 275, 302-307	2.6	6
5	Identification of new NBOH drugs in seized blotter papers: 25B-NBOH, 25C-NBOH, and 25E-NBOH. <i>Forensic Toxicology</i> , 2020 , 38, 203-215	2.6	6
4	The long-term impaired macrophages functions are already observed early after high-dose ethanol administration. <i>Scandinavian Journal of Immunology</i> , 2008 , 68, 306-14	3.4	5
3	Recoiling DNA molecule: simulation and experiment. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005 , 345, 173-184	3.3	5
2	Genuine sildenafil tablets sold in Brazil disguised as MDMA. <i>Forensic Science International</i> , 2018 , 283, e8-e12	2.6	4
1	Living cell motility. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008 , 366, 319-28	3	1