

# Josã© Coelho Neto

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

335  
citations

932766

10  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Optical and Mechanical Properties of a Living Cell with Defocusing Microscopy. <i>Biophysical Journal</i> , 2006, 91, 1108-1115.	0.2	56
2	Rapid detection of NBOME's and other NPS on blotter papers by direct ATR-FTIR spectrometry. <i>Forensic Science International</i> , 2015, 252, 87-92.	1.3	43
3	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.	1.3	42
4	25I-NBOH: a new potent serotonin 5-HT2A receptor agonist identified in blotter paper seizures in Brazil. <i>Forensic Toxicology</i> , 2017, 35, 408-414.	1.4	38
5	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.	1.3	27
6	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.	2.3	27
7	Preventing misidentification of 25I-NBOH as 2C-I on routine GC-MS analyses. <i>Forensic Toxicology</i> , 2017, 35, 415-420.	1.4	23
8	Real-time measurements of membrane surface dynamics on macrophages and the phagocytosis of Leishmania parasites. <i>Experimental Cell Research</i> , 2005, 303, 207-217.	1.2	21
9	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.	1.4	15
10	Identification of new NBOH drugs in seized blotter papers: 25B-NBOH, 25C-NBOH, and 25E-NBOH. <i>Forensic Toxicology</i> , 2020, 38, 203-215.	1.4	14
11	Brephedrone: A new psychoactive substance seized in Brazil. <i>Forensic Science International</i> , 2017, 275, 302-307.	1.3	9
12	The Long-term Impaired Macrophages Functions are Already Observed Early after High-dose Ethanol Administration. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 306-314.	1.3	6
13	Recoiling DNA molecule: simulation and experiment. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 345, 173-184.	1.2	5
14	Genuine sildenafil tablets sold in Brazil disguised as MDMA. <i>Forensic Science International</i> , 2018, 283, e8-e12.	1.3	4
15	Living cell motility. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008, 366, 319-328.	1.6	1