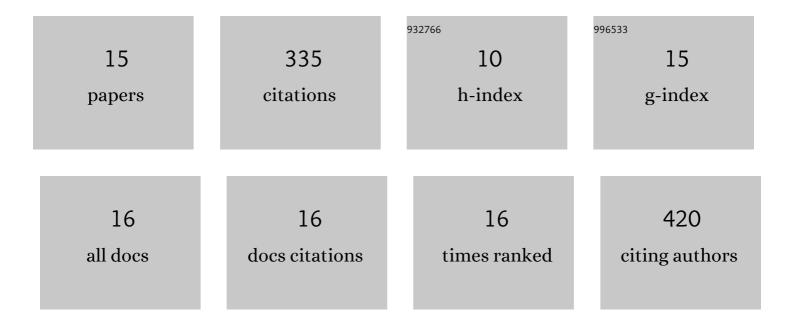
José Coelho Neto

List of Publications by Year in descending order

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LOSÃO COFLHO NETO

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Measuring Optical and Mechanical Properties of a Living Cell with Defocusing Microscopy. Biophysical Journal, 2006, 91, 1108-1115. | 0.2 | 56 |
| 2 | Rapid detection of NBOME's and other NPS on blotter papers by direct ATR-FTIR spectrometry. Forensic Science International, 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. Forensic Science International, 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. Forensic Toxicology, 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. Science and Justice - Journal of the Forensic Science Society, 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. Microchemical Journal, 2017, 133, 96-103. | 2.3 | 27 |
| 7 | Preventing misidentification of 25I-NBOH as 2C-I on routine GC–MS analyses. Forensic Toxicology, 2017, 35, 415-420. | 1.4 | 23 |
| 8 | Real-time measurements of membrane surface dynamics on macrophages and the phagocytosis of Leishmania parasites. Experimental Cell Research, 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. Forensic Toxicology, 2019, 37, 265-271. | 1.4 | 15 |
| 10 | Identification of new NBOH drugs in seized blotter papers: 25B-NBOH, 25C-NBOH, and 25E-NBOH. Forensic Toxicology, 2020, 38, 203-215. | 1.4 | 14 |
| 11 | Brephedrone: A new psychoactive substance seized in Brazil. Forensic Science International, 2017, 275, 302-307. | 1.3 | 9 |
| 12 | The Longâ€ŧerm Impaired Macrophages Functions are Already Observed Early after Highâ€dose Ethanol Administration. Scandinavian Journal of Immunology, 2008, 68, 306-314. | 1.3 | 6 |
| 13 | Recoiling DNA molecule: simulation and experiment. Physica A: Statistical Mechanics and Its Applications, 2005, 345, 173-184. | 1.2 | 5 |
| 14 | Genuine sildenafil tablets sold in Brazil disguised as MDMA. Forensic Science International, 2018, 283, e8-e12. | 1.3 | 4 |
| 15 | Living cell motility. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2008, 366, 319-328. | 1.6 | 1 |