

# João Francisco Allochio Filho

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

172  
citations

1162367

8  
h-index

1199166

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecularly imprinted polymers as a selective sorbent for forensic applications in biological samples—a review. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6013-6036.	1.9	10
2	Study of Thermal Aging of Model Compounds Present in Asphalt Cement by GC/MS, ESI-MS, NMR, and FTIR. <i>Energy &amp; Fuels</i> , 2021, 35, 14553-14568.	2.5	4
3	Paper spray ionization coupled to Fourier Transform Ion Cyclotron Resonance Mass Spectrometry as a tool to fight the counterfeiting of medicines. <i>International Journal of Mass Spectrometry</i> , 2021, 468, 116649.	0.7	3
4	Exploring the chemical profile of designer drugs by ESI(+) and PSI(+) mass spectrometry—An approach on the fragmentation mechanisms and chemometric analysis. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4596.	0.7	6
5	Development, validation and evaluation of a quantitative method for the analysis of twenty-four new psychoactive substances in oral fluid by LC–MS/MS. <i>Forensic Chemistry</i> , 2020, 19, 100231.	1.7	9
6	Fiber spray ionization mass spectrometry in forensic chemistry: A screening of drugs of abuse and direct determination of cocaine in urine. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8747.	0.7	14
7	Fourier transform mass spectrometry applied to Forensic Chemistry. , 2019, , 469-508.		1
8	Paper spray ionization and portable mass spectrometers: a review. <i>Analytical Methods</i> , 2019, 11, 999-1013.	1.3	53
9	The use of conductive polymers as a substrate for paper spray ionization mass spectrometry. <i>Analytical Methods</i> , 2019, 11, 3388-3400.	1.3	7
10	Study of chemical profile and of lines crossing using blue and black ink pens by LDI (+) MS and LDI (+) imaging. <i>Microchemical Journal</i> , 2019, 148, 220-229.	2.3	11
11	NBOMe compounds: An overview about analytical methodologies aiming their determination in biological matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 114, 260-277.	5.8	14
12	Paper Spray Ionization Mass Spectrometry in Forensic Chemistry. <i>RSC Detection Science</i> , 2019, , 198-243.	0.0	0
13	Synthesis, in vitro Antifungal Activity and Molecular Modeling Studies of New Mannich Bases Derived from Lawsone. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	0
14	First synthesis of aminonaphthoquinones derived from lawsone in a colloidal dispersion system created by a Brønsted acid-surfactant-combined catalyst in water: An environmentally friendly protocol. <i>Colloids and Interface Science Communications</i> , 2015, 4, 14-18.	2.0	15
15	A simple and convenient method for synthesis of new aminonaphthoquinones derived from lawsone by catalytic multicomponent Mannich reaction. <i>Tetrahedron Letters</i> , 2014, 55, 4373-4377.	0.7	25
16	Abstract P6-11-13: In vitro antineoplastic evaluation of rationally designed naphthoquinone-derived drugs in triple-negative breast cancer cell line. , 2012, , .		0
17	Multicomponent catalytic Mannich Reaction: a methodological study with lawsone. , 0, , .		0
18	Synthesis and in vitro antifungal activity of new Mannich bases derived from 2-hydroxy-1,4-naphthoquinone (Lawsone). , 0, , .		0