

Bianca Posocco

List of Publications by Year in Descending Order

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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.

33
papers

416
citations

10
h-index

20
g-index

34
ext. papers

494
ext. citations

4.2
avg, IF

3.31
L-index

#	Paper	IF	Citations
33	A rapid, simple and sensitive LC-MS/MS method for lenvatinib quantification in human plasma for therapeutic drug monitoring. <i>PLoS ONE</i> , 2021 , 16, e0259137	3.7	0
32	A new dried blood spot LC-MS/MS method for therapeutic drug monitoring of palbociclib, ribociclib, and letrozole in patients with cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1185, 122985	3.2	2
31	Dried Blood Spot Technique Applied in Therapeutic Drug Monitoring of Anticancer Drugs: a Review on Conversion Methods to Correlate Plasma and Dried Blood Spot Concentrations. <i>Pharmaceutical Research</i> , 2021 , 38, 759-778	4.5	7
30	An SPR investigation into the therapeutic drug monitoring of the anticancer drug imatinib with selective aptamers operating in human plasma. <i>Analyst, The</i> , 2021 , 146, 1714-1724	5	5
29	Development and validation of a selective SPR aptasensor for the detection of anticancer drug irinotecan in human plasma samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 1225-1236	4.4	3
28	A LC-MS/MS method for therapeutic drug monitoring of sorafenib, regorafenib and their active metabolites in patients with hepatocellular carcinoma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 187, 113358	3.5	8
27	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application. <i>PLoS ONE</i> , 2020 , 15, e0228822	3.7	11
26	A new high-performance liquid chromatography-tandem mass spectrometry method for the determination of sunitinib and N-desethyl sunitinib in human plasma: Light-induced isomerism overtaking towards therapeutic drug monitoring in clinical routine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 179, 112949	3.5	5
25	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application 2020 , 15, e0228822		
24	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application 2020 , 15, e0228822		
23	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application 2020 , 15, e0228822		
22	Simultaneous quantification of palbociclib, ribociclib and letrozole in human plasma by a new LC-MS/MS method for clinical application 2020 , 15, e0228822		
21	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients. <i>PLoS ONE</i> , 2019 , 14, e0225225	3.7	9
20	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients 2019 , 14, e0225225		
19	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients 2019 , 14, e0225225		
18	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients 2019 , 14, e0225225		
17	Development and validation of LC-MS/MS method for imatinib and norimatinib monitoring by finger-prick DBS in gastrointestinal stromal tumor patients 2019 , 14, e0225225		

16	Analytical aspects of sunitinib and its geometric isomerism towards therapeutic drug monitoring in clinical routine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 160, 360-367	3.5	16
15	A new high-performance liquid chromatography-tandem mass spectrometry method for the determination of paclitaxel and 6 β -hydroxy-paclitaxel in human plasma: Development, validation and application in a clinical pharmacokinetic study. <i>PLoS ONE</i> , 2018 , 13, e0193500	3.7	6
14	Mass spectrometry in the pharmacokinetic studies of anticancer natural products. <i>Mass Spectrometry Reviews</i> , 2017 , 36, 213-251	11	16
13	Field-assisted paper spray mass spectrometry for therapeutic drug monitoring: 1. the case of imatinib in plasma. <i>Journal of Mass Spectrometry</i> , 2017 , 52, 283-289	2.2	4
12	Exceptional Chemotherapy Response in Metastatic Colorectal Cancer Associated With Hyper-Indel-Hypermutated Cancer Genome and Comutation of and. <i>JCO Precision Oncology</i> , 2017 , 2017,	3.6	1
11	Genotype-Guided Dosing Study of FOLFIRI plus Bevacizumab in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 918-924	12.9	27
10	Nanocarriers in cancer clinical practice: a pharmacokinetic issue. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 583-599	6	39
9	Field-assisted paper spray mass spectrometry for the quantitative evaluation of imatinib levels in plasma. <i>European Journal of Mass Spectrometry</i> , 2016 , 22, 217-228	1.1	3
8	Cross-validation of a mass spectrometric-based method for the therapeutic drug monitoring of irinotecan: implementation of matrix-assisted laser desorption/ionization mass spectrometry in pharmacokinetic measurements. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 5369-77	4.4	7
7	Polysaccharides for the Delivery of Antitumor Drugs. <i>Materials</i> , 2015 , 8, 2569-2615	3.5	84
6	The development of a matrix-assisted laser desorption/ionization (MALDI)-based analytical method for determination of irinotecan levels in human plasma: preliminary results. <i>Journal of Mass Spectrometry</i> , 2015 , 50, 959-62	2.2	4
5	Development and validation of a high-performance liquid chromatography-tandem mass spectrometry method for the simultaneous determination of irinotecan and its main metabolites in human plasma and its application in a clinical pharmacokinetic study. <i>PLoS ONE</i> , 2015 , 10, e0118194	3.7	32
4	Matrix-assisted laser desorption/ionization, nanostructure-assisted laser desorption/ionization and carbon nanohorns in the detection of antineoplastic drugs. 1. The cases of irinotecan, sunitinib and 6- α -hydroxy paclitaxel. <i>European Journal of Mass Spectrometry</i> , 2014 , 20, 445-59	1.1	6
3	Light driven water oxidation by a single site cobalt salophen catalyst. <i>Chemical Communications</i> , 2013 , 49, 9941-3	5.8	77
2	Limits in the use of cPTIO as nitric oxide scavenger and EPR probe in plant cells and seedlings. <i>Frontiers in Plant Science</i> , 2013 , 4, 340	6.2	27
1	NPQ activation reduces chlorophyll triplet state formation in the moss <i>Physcomitrella patens</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012 , 1817, 1608-15	4.6	17