

Bianca Posocco

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

592
citations

687220

13
h-index

610775

24
g-index

34
all docs

34
docs citations

34
times ranked

1226
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharides for the Delivery of Antitumor Drugs. <i>Materials</i> , 2015, 8, 2569-2615.	1.3	110
2	Light driven water oxidation by a single site cobalt salophen catalyst. <i>Chemical Communications</i> , 2013, 49, 9941.	2.2	83
3	Nanocarriers in cancer clinical practice: a pharmacokinetic issue. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 583-599.	1.7	50
4	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.	1.1	38
5	Genotype-Guided Dosing Study of FOLFIRI plus Bevacizumab in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 918-924.	3.2	35
6	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.	1.7	34
7	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.	1.1	26
8	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.	1.4	23
9	NPQ activation reduces chlorophyll triplet state formation in the moss <i>Physcomitrella patens</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1608-1615.	0.5	21
10	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.	1.1	21
11	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.	1.7	19
12	Mass spectrometry in the pharmacokinetic studies of anticancer natural products. <i>Mass Spectrometry Reviews</i> , 2017, 36, 213-251.	2.8	17
13	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.	1.4	16
14	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.	1.2	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.	1.1	14
16	An SPR investigation into the therapeutic drug monitoring of the anticancer drug imatinib with selective aptamers operating in human plasma. <i>Analyst</i> , 2021, 146, 1714-1724.	1.7	12
17	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, 5369-5377.	1.9	10
18	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.	1.9	10

#	ARTICLE	IF	CITATIONS
19	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-Alpha-Hydroxy Paclitaxel. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 445-459.	0.5	7
20	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.	1.4	7
21	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.	1.1	7
22	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, 959-962.	0.7	5
23	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.	0.5	4
24	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.	0.7	4
25	Exceptional Chemotherapy Response in Metastatic Colorectal Cancer Associated With Hyper-Indel-Hypermutated Cancer Genome and Comutation of <i>POLD1</i> and <i>MLH1</i> . <i>JCO Precision Oncology</i> , 2017, 2017, 1-12.	1.5	3
26	Pharmacokinetic analysis of irinotecan administered in FOLFIRI regimen in combination with bevacizumab from patients enrolled in a genotype-driven phase I study. <i>Annals of Oncology</i> , 2015, 26, vi133.	0.6	0
27	Title is missing!. , 2019, 14, e0225225.		0
28	Title is missing!. , 2019, 14, e0225225.		0
29	Title is missing!. , 2019, 14, e0225225.		0
30	Title is missing!. , 2019, 14, e0225225.		0
31	Title is missing!. , 2020, 15, e0228822.		0
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34	Title is missing!. , 2020, 15, e0228822.		0