

# Elena Marangon

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

11  
papers

123  
citations

6  
h-index

11  
g-index

11  
ext. papers

147  
ext. citations

4.4  
avg, IF

2.31  
L-index

#	Paper	IF	Citations
11	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> , <b>2015</b> , 10, e0118194	3.7	32
10	Fluorescent molecularly imprinted nanogels for the detection of anticancer drugs in human plasma. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 86, 913-919	11.8	17
9	Analytical aspects of sunitinib and its geometric isomerism towards therapeutic drug monitoring in clinical routine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 160, 360-367	3.5	16
8	Peptide biosensors for anticancer drugs: Design in silico to work in denaturing environment. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 100, 298-303	11.8	15
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> , <b>2020</b> , 15, e0228822	3.7	11
6	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> , <b>2020</b> , 187, 113358	3.5	8
5	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> , <b>2014</b> , 20, 445-59	1.1	6
4	A new high-performance liquid chromatography-tandem mass spectrometry method for the determination of paclitaxel and 6 $\beta$ -hydroxy-paclitaxel in human plasma: Development, validation and application in a clinical pharmacokinetic study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193500	3.7	6
3	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> , <b>2020</b> , 179, 113318	3.5	5
2	Field-assisted paper spray mass spectrometry for therapeutic drug monitoring: 1. the case of imatinib in plasma. <i>Journal of Mass Spectrometry</i> , <b>2017</b> , 52, 283-289	2.2	4
1	Field-assisted paper spray mass spectrometry for the quantitative evaluation of imatinib levels in plasma. <i>European Journal of Mass Spectrometry</i> , <b>2016</b> , 22, 217-228	1.1	3