

Marta Menicatti

List of Publications by Year in descending order

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15
papers

252
citations

1163117

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996975

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docs citations

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times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of New Sulfonamide Carbonic Anhydrase IX Inhibitors Incorporating Nitrogenous Bases. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1314-1319.	2.8	61
2	Modulation of the spacer in N,N-bis(alkanol)amine aryl ester heterodimers led to the discovery of a series of highly potent P-glycoprotein-based multidrug resistance (MDR) modulators. <i>European Journal of Medicinal Chemistry</i> , 2019, 172, 71-94.	5.5	27
3	Bioisosteric Development of Multitarget Nonsteroidal Anti-Inflammatory Drug-Carbonic Anhydrases Inhibitor Hybrids for the Management of Rheumatoid Arthritis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2325-2342.	6.4	26
4	Resolution of co-eluting isomers of anti-inflammatory drugs conjugated to carbonic anhydrase inhibitors from plasma in liquid chromatography by energy-resolved tandem mass spectrometry. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 671-679.	5.2	21
5	The power of energy-resolved tandem mass spectrometry experiments for resolution of isomers: the case of drug plasma stability investigation of multidrug resistance inhibitors. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 423-432.	1.5	18
6	Synthesis, biological evaluation, and molecular modelling studies of potent human neutrophil elastase (HNE) inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1108-1124.	5.2	18
7	Combining liquid chromatography and tandem mass spectrometry approaches to the study of monoterpene glycosides (aroma precursors) in wine grape. <i>Journal of Mass Spectrometry</i> , 2018, 53, 792-800.	1.6	17
8	Synthesis and analytical characterization of new thiazol-2-(3H)-ones as human neutrophil elastase (HNE) inhibitors. <i>Chemistry Central Journal</i> , 2017, 11, 127.	2.6	15
9	Energy Resolved Tandem Mass Spectrometry Experiments for Resolution of Isobaric Compounds: A Case of Cis/Trans Isomerism. <i>European Journal of Mass Spectrometry</i> , 2016, 22, 235-243.	1.0	9
10	Tandem mass spectrometry approaches for recognition of isomeric compounds mixtures. <i>Mass Spectrometry Reviews</i> , 2023, 42, 1244-1260.	5.4	9
11	Intestinal microbiota profiles in a genetic model of colon tumorigenesis correlates with colon cancer biomarkers. <i>Scientific Reports</i> , 2022, 12, 1432.	3.3	9
12	Determination of coeluted isomers in wine samples by application of MS/MS deconvolution analysis. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4607.	1.6	8
13	Piperazines as nootropic agents: New derivatives of the potent cognition-enhancer DM235 carrying hydrophilic substituents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1795-1803.	3.0	7
14	Susceptibility of cosmeceutical peptides to proteases activity: Development of dermal stability test by LC-MS/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113775.	2.8	4
15	Application of LEDA algorithm for the recognition of P-glycoprotein and Carbonic Anhydrase hybrid inhibitors and evaluation of their plasma stability by HPLC-MS/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 219, 114887.	2.8	3