

Catalin C Schiopu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

241
citations

1163117

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1372567

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times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of ganglioside composition and structure in human brain hemangioma by chip-based nanoelectrospray ionization tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2465-2477.	3.7	43
2	Assessment of the Molecular Expression and Structure of Gangliosides in Brain Metastasis of Lung Adenocarcinoma by an Advanced Approach Based on Fully Automated Chip-Nanoelectrospray Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 2145-2159.	2.8	41
3	High-Throughput Analysis of Gangliosides in Defined Regions of Fetal Brain by Fully Automated Chip-Based Nanoelectrospray Ionization Multi-Stage Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 541-553.	1.0	33
4	Determination of sulfation pattern in brain glycosaminoglycans by chip-based electrospray ionization ion trap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2489-2498.	3.7	29
5	Top-down glycolipidomics: fragmentation analysis of ganglioside oligosaccharide core and ceramide moiety by chip-nanoelectrospray collision-induced dissociation MS ² -MS ⁶ . <i>Journal of Mass Spectrometry</i> , 2009, 44, 1434-1442.	1.6	27
6	Chip-nanoelectrospray quadrupole time-of-flight tandem mass spectrometry of meningioma gangliosides: A preliminary study. <i>Electrophoresis</i> , 2012, 33, 1778-1786.	2.4	26
7	Mass spectrometry of gangliosides in extracranial tumors: Application to adrenal neuroblastoma. <i>Analytical Biochemistry</i> , 2016, 509, 1-11.	2.4	21
8	Discrimination of GalNAc (4S/6S) sulfation sites in chondroitin sulfate disaccharides by chip-based nanoelectrospray multistage mass spectrometry. <i>Open Chemistry</i> , 2009, 7, 752-759.	1.9	13
9	Fully automated chip-based nanoelectrospray combined with electron transfer dissociation for high throughput top-down proteomics. <i>Open Chemistry</i> , 2013, 11, 25-34.	1.9	7
10	Î²-Lactoglobulin detected in human milk forms noncovalent complexes with maltooligosaccharides as revealed by chip-nanoelectrospray high-resolution tandem mass spectrometry. <i>Amino Acids</i> , 2015, 47, 2399-2407.	2.7	1