

Ica Raluca

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

168
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments and Applications of separation and microfluidics methods coupled to electrospray mass spectrometry in glycomics of nervous system gangliosides. <i>Electrophoresis</i> , 2021, 42, 429-449.	2.4	6
2	High-resolution mass spectrometry reveals a complex ganglioside pattern and novel polysialylated structures associated with the human motor cortex. <i>European Journal of Mass Spectrometry</i> , 2021, 27, 205-214.	1.0	3
3	High resolution mass spectrometry provides novel insights into the ganglioside pattern of brain cavernous hemangioma. <i>Analytical Biochemistry</i> , 2020, 609, 113976.	2.4	6
4	Orbitrap mass spectrometry for monitoring the ganglioside pattern in human cerebellum development and aging. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4502.	1.6	14
5	Gangliosidome of human anencephaly: A high resolution multistage mass spectrometry study. <i>Biochimie</i> , 2019, 163, 142-151.	2.6	9
6	Electrospray Ionization Ion Mobility Mass Spectrometry of Human Brain Gangliosides. <i>Analytical Chemistry</i> , 2016, 88, 5166-5178.	6.5	65
7	Neurological Analyses: Focus on Gangliosides and Mass Spectrometry. <i>Advances in Experimental Medicine and Biology</i> , 2014, 806, 153-204.	1.6	31
8	Mass Spectrometry of Gangliosides from Human Sensory and Motor Cortex. <i>Australian Journal of Chemistry</i> , 2013, 66, 781.	0.9	15
9	Application of Chip-Based Nanoelectrospray Ion Trap Mass Spectrometry to Compositional and Structural Analysis of Gangliosides in Human Fetal Cerebellum. <i>Analytical Letters</i> , 2011, 44, 1036-1049.	1.8	19