

Andras Kiss

List of Publications by Year in descending order

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15
papers

665
citations

687363

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996975

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15
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative MALDI Tandem Mass Spectrometric Imaging of Cocaine from Brain Tissue with a Deuterated Internal Standard. <i>Analytical Chemistry</i> , 2013, 85, 1081-1089.	6.5	154
2	Time-of-Flight Secondary Ion Mass Spectrometry-Based Molecular Distribution Distinguishing Healthy and Osteoarthritic Human Cartilage. <i>Analytical Chemistry</i> , 2012, 84, 8909-8916.	6.5	78
3	Identifying Tissue-Specific Signal Variation in MALDI Mass Spectrometric Imaging by Use of an Internal Standard. <i>Analytical Chemistry</i> , 2013, 85, 1090-1096.	6.5	68
4	High mass accuracy and high mass resolving power FT-ICR secondary ion mass spectrometry for biological tissue imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6069-6076.	3.7	53
5	Size, weight and position: ion mobility spectrometry and imaging MS combined. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2623-2634.	3.7	45
6	Top-down mass spectrometry imaging of intact proteins by laser ablation ESI FT-ICR MS. <i>Proteomics</i> , 2014, 14, 1283-1289.	2.2	44
7	Matrix-assisted laser desorption ionization-imaging mass spectrometry: A new methodology to study human osteoarthritic cartilage. <i>Arthritis and Rheumatism</i> , 2013, 65, 710-720.	6.7	43
8	High-Reactivity Matrices Increase the Sensitivity of Matrix Enhanced Secondary Ion Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 8308-8313.	6.5	37
9	Multimodal Elucidation of Choline Metabolism in a Murine Glioma Model Using Magnetic Resonance Spectroscopy and ¹¹ C-Choline Positron Emission Tomography. <i>Cancer Research</i> , 2013, 73, 1470-1480.	0.9	32
10	MALDI Mass Spectrometry Imaging in Microscope Mode with Infrared Lasers: Bypassing the Diffraction Limits. <i>Analytical Chemistry</i> , 2014, 86, 321-325.	6.5	32
11	Differentiation of Mesenchymal Stem Cells under Hypoxia and Normoxia: Lipid Profiles Revealed by Time-of-Flight Secondary Ion Mass Spectrometry and Multivariate Analysis. <i>Analytical Chemistry</i> , 2015, 87, 3981-3988.	6.5	25
12	Three-dimensional molecular reconstruction of rat heart with mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2927-2938.	3.7	23
13	Characterization of Phosphatidylcholine Oxidation Products by MALDI MS ⁺ . <i>Analytical Chemistry</i> , 2013, 85, 11410-11419.	6.5	16
14	Cluster secondary ion mass spectrometry microscope mode mass spectrometry imaging. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2745-2750.	1.5	14
15	A MASSive Laboratory Tour. An Interactive Mass Spectrometry Outreach Activity for Children. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 979-982.	2.8	1