

Sam B Choi

List of Publications by Year in descending order

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papers

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1307594

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9
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127
citing authors

#	ARTICLE	IF	CITATIONS
1	Tapered-Tip Capillary Electrophoresis Nano-Electrospray Ionization Mass Spectrometry for Ultrasensitive Proteomics: the Mouse Cortex. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 597-607.	2.8	53
2	Enhanced Peptide Detection Toward Single-Neuron Proteomics by Reversed-Phase Fractionation Capillary Electrophoresis Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 913-922.	2.8	34
3	Single-cell proteomics in complex tissues using microprobe capillary electrophoresis mass spectrometry. <i>Methods in Enzymology</i> , 2019, 628, 263-292.	1.0	21
4	Patch-Clamp Proteomics of Single Neurons in Tissue Using Electrophysiology and Subcellular Capillary Electrophoresis Mass Spectrometry. <i>Analytical Chemistry</i> , 2022, 94, 1637-1644.	6.5	20
5	Data-Dependent Acquisition Ladder for Capillary Electrophoresis Mass Spectrometry-Based Ultrasensitive (Neuro)Proteomics. <i>Analytical Chemistry</i> , 2021, 93, 15964-15972.	6.5	18
6	Capillary Electrophoresis Mass Spectrometry for Scalable Single-Cell Proteomics. <i>Frontiers in Chemistry</i> , 2022, 10, 863979.	3.6	15
7	Microanalysis of Brain Angiotensin Peptides Using Ultrasensitive Capillary Electrophoresis Trapped Ion Mobility Mass Spectrometry. <i>Analytical Chemistry</i> , 2022, 94, 9018-9025.	6.5	11