

Kosuke Hata

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

144
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-Laboratory Comparison of Metabolite Measurements for Metabolomics Data Integration. <i>Metabolites</i> , 2019, 9, 257.	2.9	34
2	Dynamic Metabolome Analysis Reveals the Metabolic Fate of Medium-Chain Fatty Acids in AML12 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11997-12010.	5.2	28
3	An Analytical System for Single-Cell Metabolomics of Typical Mammalian Cells Based on Highly Sensitive Nano-Liquid Chromatography Tandem Mass Spectrometry. <i>Mass Spectrometry</i> , 2020, 9, A0080-A0080.	0.6	26
4	Silica-based hybrid porous layers to enhance the retention and efficiency of open tubular capillary columns with a 5 $\frac{1}{4}$ mm inner diameter. <i>Journal of Chromatography A</i> , 2018, 1580, 63-71.	3.7	25
5	Performance of small-domain monolithic silica columns in nano-liquid chromatography and comparison with commercial packed bed columns with 2 μ m particles. <i>Journal of Chromatography A</i> , 2020, 1616, 460804.	3.7	15
6	In-Line Sample Processing System with an Immobilized Trypsin-Packed Fused-Silica Capillary Tube for the Proteomic Analysis of a Small Number of Mammalian Cells. <i>Analytical Chemistry</i> , 2020, 92, 2997-3005.	6.5	11
7	Calibration-Curve-Locking Database for Semi-Quantitative Metabolomics by Gas Chromatography/Mass Spectrometry. <i>Metabolites</i> , 2021, 11, 207.	2.9	3
8	Nano-Liquid Chromatography Mass Spectrometry-Based Molecular and Phenotypic Analysis at Single-Cell Resolution. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2020, 68, 44-48.	0.1	1
9	Comparative Evaluation of Plasma Metabolomic Data from Multiple Laboratories. <i>Metabolites</i> , 2022, 12, 135.	2.9	1
10	Performance of functionalized monolithic silica capillary columns with different mesopore sizes using radical polymerization of octadecyl methacrylate. <i>Journal of Chromatography A</i> , 2021, 1651, 462282.	3.7	0