

Ethan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

320
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	A multimodal pipeline using NMR spectroscopy and MALDI-TOF mass spectrometry imaging from the same tissue sample. <i>NMR in Biomedicine</i> , 2023, 36, .	2.8	3
2	Unlabeled aspirin as an activatable theranostic MRI agent for breast cancer. <i>Theranostics</i> , 2022, 12, 1937-1951.	10.0	2
3	Visualizing the distribution of strawberry plant metabolites at different maturity stages by MALDI-TOF imaging mass spectrometry. <i>Food Chemistry</i> , 2021, 345, 128838.	8.2	50
4	Factorial Design to Optimize Matrix Spraying Parameters for MALDI Mass Spectrometry Imaging. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2728-2737.	2.8	13
5	Silver spray deposition for AgLDI imaging MS of cholesterol and other olefins on thin tissue sections. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4428.	1.6	17
6	Minimizing Visceral Fat Delocalization on Tissue Sections with Porous Aluminum Oxide Slides for Imaging Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 5158-5167.	6.5	14
7	Toward the Rational Design of Universal Dual Polarity Matrix for MALDI Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 7139-7145.	6.5	19
8	Mapping the fly Malpighian tubule lipidome by imaging mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2019, 54, 557-566.	1.6	10
9	Co-registration and analysis of multiple imaging mass spectrometry datasets targeting different analytes. <i>Bioinformatics</i> , 2019, 35, 1261-1262.	4.1	24
10	Mild Methylenetetrahydrofolate Reductase Deficiency Alters Inflammatory and Lipid Pathways in Liver. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801001.	3.3	35
11	Flow, Achievement Level, and Inquiry-Based Learning. <i>Journal of Advanced Academics</i> , 2019, 30, 74-106.	1.1	32
12	Mapping the triglyceride distribution in NAFLD human liver by MALDI imaging mass spectrometry reveals molecular differences in micro and macro steatosis. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 885-894.	3.7	30
13	Enhancing ganglioside species detection for MALDI-TOF imaging mass spectrometry in negative reflectron mode. <i>International Journal of Mass Spectrometry</i> , 2019, 437, 3-9.	1.5	19
14	Insights into the MALDI Process after Matrix Deposition by Sublimation Using 3D ToF-SIMS Imaging. <i>Analytical Chemistry</i> , 2018, 90, 1907-1914.	6.5	52