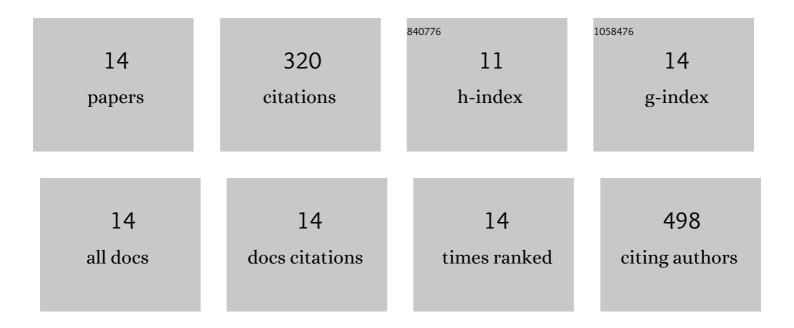
Ethan Yang

List of Publications by Year in descending order

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Ετήλη Υλής

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