

Melissa K Passarelli

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

707
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Following spatial A^2 aggregation dynamics in evolving Alzheimer's disease pathology by imaging stable isotope labeling kinetics. <i>Science Advances</i> , 2021, 7, .	10.3	22
2	OrbiSIMS Imaging Identifies Molecular Constituents of the Perialgal Vacuole Membrane of <i>Paramecium bursaria</i> with Symbiotic <i>Chlorella variabilis</i> . <i>Analytical Chemistry</i> , 2019, 91, 14545-14551.	6.5	7
3	The 3D OrbiSIMS label-free metabolic imaging with subcellular lateral resolution and high mass-resolving power. <i>Nature Methods</i> , 2017, 14, 1175-1183.	19.0	327
4	Chemical intervention in plant sugar signalling increases yield and resilience. <i>Nature</i> , 2016, 540, 574-578.	27.8	157
5	Peptide Fragmentation and Surface Structural Analysis by Means of ToF-SIMS Using Large Cluster Ion Sources. <i>Analytical Chemistry</i> , 2016, 88, 3592-3597.	6.5	59
6	Single-Cell Analysis: Visualizing Pharmaceutical and Metabolite Uptake in Cells with Label-Free 3D Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2015, 87, 6696-6702.	6.5	135