

Yong Yu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,440
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2376
citing authors

#	ARTICLE	IF	CITATIONS
1	Live-cell imaging of alkyne-tagged small biomolecules by stimulated Raman scattering. <i>Nature Methods</i> , 2014, 11, 410-412.	19.0	404
2	Lysosomal signaling molecules regulate longevity in <i>Caenorhabditis elegans</i> . <i>Science</i> , 2015, 347, 83-86.	12.6	211
3	Vibrational imaging of newly synthesized proteins in live cells by stimulated Raman scattering microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11226-11231.	7.1	193
4	<i>In Vivo</i> Metabolic Fingerprinting of Neutral Lipids with Hyperspectral Stimulated Raman Scattering Microscopy. <i>Journal of the American Chemical Society</i> , 2014, 136, 8820-8828.	13.7	169
5	Quantitative Imaging of Glutathione in Live Cells Using a Reversible Reaction-Based Ratiometric Fluorescent Probe. <i>ACS Chemical Biology</i> , 2015, 10, 864-874.	3.4	164
6	Shedding new light on lipid functions with CARS and SRS microscopy. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1120-1129.	2.4	64
7	Identification of lipid droplet structure-like/resident proteins in <i>Caenorhabditis elegans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2481-2491.	4.1	50
8	The CC1-FHA Tandem as a Central Hub for Controlling the Dimerization and Activation of Kinesin-3 KIF1A. <i>Structure</i> , 2012, 20, 1550-1561.	3.3	49
9	High-throughput screens using photo-highlighting discover BMP signaling in mitochondrial lipid oxidation. <i>Nature Communications</i> , 2017, 8, 865.	12.8	43
10	Lysosome lipid signalling from the periphery to neurons regulates longevity. <i>Nature Cell Biology</i> , 2022, 24, 906-916.	10.3	30
11	HID-1 is a novel player in the regulation of neuropeptide sorting. <i>Biochemical Journal</i> , 2011, 434, 383-390.	3.7	21
12	HID-1 is a peripheral membrane protein primarily associated with the medial- and trans- Golgi apparatus. <i>Protein and Cell</i> , 2011, 2, 74-85.	11.0	16
13	The CC1-FHA dimer is essential for KIF1A-mediated axonal transport of synaptic vesicles in <i>C. elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 441-446.	2.1	14
14	Flexibility of the Ure2 prion domain is important for amyloid fibril formation. <i>Biochemical Journal</i> , 2011, 434, 143-151.	3.7	7
15	An efficient two-step subcellular fractionation method for the enrichment of insulin granules from INS-1 cells. <i>Biophysics Reports</i> , 2015, 1, 34-40.	0.8	5