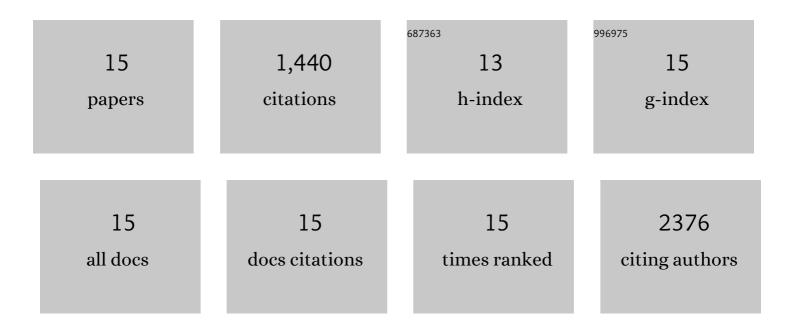


List of Publications by Year in descending order

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