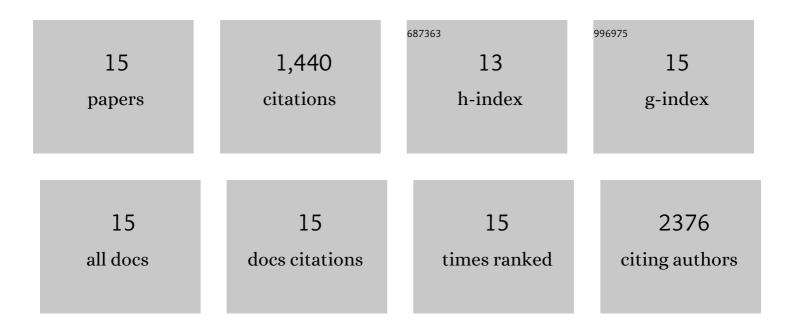


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11417017/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Lysosome lipid signalling from the periphery to neurons regulates longevity. Nature Cell Biology, 2022, 24, 906-916.	10.3	30
2	High-throughput screens using photo-highlighting discover BMP signaling in mitochondrial lipid oxidation. Nature Communications, 2017, 8, 865.	12.8	43
3	Lysosomal signaling molecules regulate longevity in <i>Caenorhabditis elegans</i> . Science, 2015, 347, 83-86.	12.6	211
4	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
5	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
6	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
7	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
8	Live-cell imaging of alkyne-tagged small biomolecules by stimulated Raman scattering. Nature Methods, 2014, 11, 410-412.	19.0	404
9	<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
10	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
11	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
12	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
13	Flexibility of the Ure2 prion domain is important for amyloid fibril formation. Biochemical Journal, 2011, 434, 143-151.	3.7	7
14	HID-1 is a novel player in the regulation of neuropeptide sorting. Biochemical Journal, 2011, 434, 383-390.	3.7	21
15	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