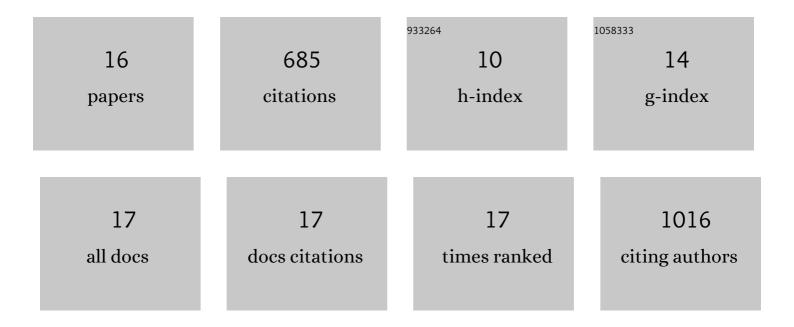
## Peter K Lundquist

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tracking subplastidic localization of carotenoid metabolic enzymes with proteomics. Methods in Enzymology, 2022, , 327-350.	0.4	2
2	The plastoglobule-localized protein AtABC1K6 is a Mn2+-dependent kinase necessary for timely transition to reproductive growth. Journal of Biological Chemistry, 2022, 298, 101762.	1.6	9
3	The Plastoglobuleâ€localized AtABC1K6 is a Mn <sup>2+</sup> â€dependent Protein Kinase Necessary for Timely Transition to Reproductive Growth. FASEB Journal, 2022, 36, .	0.2	0
4	Pathway Engineering, Re-targeting, and Synthetic Scaffolding Improve the Production of Squalene in Plants. ACS Synthetic Biology, 2022, 11, 2121-2133.	1.9	8
5	Lipids   Biogenesis of Lipid Droplets. , 2021, , 719-731.		0
6	Molecular changes of <i>Arabidopsis thaliana</i> plastoglobules facilitate thylakoid membrane remodeling under high light stress. Plant Journal, 2021, 106, 1571-1587.	2.8	22
7	Insights into topology and membrane interaction characteristics of plastoglobule-localized AtFBN1a and AtLOX2. Plant Signaling and Behavior, 2021, 16, 1945213.	1.2	5
8	MtSSPdb: The <i>Medicago truncatula</i> Small Secreted Peptide Database. Plant Physiology, 2020, 183, 399-413.	2.3	40
9	Lipid droplets throughout the evolutionary tree. Progress in Lipid Research, 2020, 78, 101029.	5.3	55
10	Identification and Functional Investigation of Genomeâ€Encoded, Small, Secreted Peptides in Plants. Current Protocols in Plant Biology, 2019, 4, e20098.	2.8	15
11	Surveying the Oligomeric State of Arabidopsis thaliana Chloroplasts. Molecular Plant, 2017, 10, 197-211.	3.9	24
12	Genome-Wide Identification of <i>Medicago</i> Peptides Involved in Macronutrient Responses and Nodulation. Plant Physiology, 2017, 175, 1669-1689.	2.3	101
13	Plastid Signals and the Bundle Sheath: Mesophyll Development in Reticulate Mutants. Molecular Plant, 2014, 7, 14-29.	3.9	61
14	Loss of Plastoglobule Kinases ABC1K1 and ABC1K3 Causes Conditional Degreening, Modified Prenyl-Lipids, and Recruitment of the Jasmonic Acid Pathway. Plant Cell, 2013, 25, 1818-1839.	3.1	92
15	The Functional Network of the Arabidopsis Plastoglobule Proteome Based on Quantitative Proteomics and Genome-Wide Coexpression Analysis   Â. Plant Physiology, 2012, 158, 1172-1192.	2.3	193
16	ABC1K atypical kinases in plants: filling the organellar kinase void. Trends in Plant Science, 2012, 17, 546-555.	4.3	58