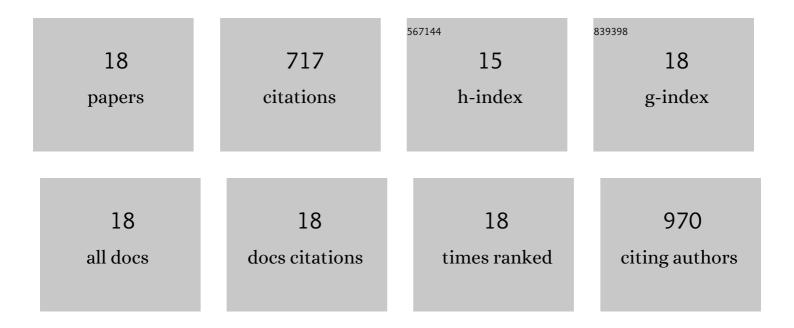
Drew Sturtevant

List of Publications by Year in descending order

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DDEW STUDTEVANT

#	Article	IF	CITATIONS
1	The genome of jojoba (<i>Simmondsia chinensis</i>): A taxonomically isolated species that directs wax ester accumulation in its seeds. Science Advances, 2020, 6, eaay3240.	4.7	53
2	Heterogeneous Distribution of Erucic Acid in Brassica napus Seeds. Frontiers in Plant Science, 2020, 10, 1744.	1.7	12
3	Tissue-specific differences in metabolites and transcripts contribute to the heterogeneity of ricinoleic acid accumulation in Ricinus communis L. (castor) seeds. Metabolomics, 2019, 15, 6.	1.4	21
4	Spatial analysis of lipid metabolites and expressed genes reveals tissueâ€specific heterogeneity of lipid metabolism in high―and lowâ€oil <i>Brassica napus</i> L. seeds. Plant Journal, 2018, 94, 915-932.	2.8	66
5	Development and application of subâ€2â€Î¼m particle CO ₂ â€based chromatography coupled to mass spectrometry for comprehensive analysis of lipids in cottonseed extracts. Rapid Communications in Mass Spectrometry, 2017, 31, 591-605.	0.7	13
6	Two Acyltransferases Contribute Differently to Linolenic Acid Levels in Seed Oil. Plant Physiology, 2017, 173, 2081-2095.	2.3	74
7	Spatial and Temporal Mapping of Key Lipid Species in <i>Brassica napus</i> Seeds. Plant Physiology, 2017, 173, 1998-2009.	2.3	72
8	Three-dimensional visualization of membrane phospholipid distributions in Arabidopsis thaliana seeds: A spatial perspective of molecular heterogeneity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 268-281.	1.2	36
9	Mouse fat storageâ€inducing transmembrane protein 2 (<scp>FIT</scp> 2) promotes lipid droplet accumulation in plants. Plant Biotechnology Journal, 2017, 15, 824-836.	4.1	37
10	Lipid metabolites in seeds of diverse Gossypium accessions: molecular identification of a high oleic mutant allele. Planta, 2017, 245, 595-610.	1.6	22
11	Production of wax esters in the wild oil species Lepidium campestre. Industrial Crops and Products, 2017, 108, 535-542.	2.5	12
12	Tailoring seed oil composition in the real world: optimising omega-3 long chain polyunsaturated fatty acid accumulation in transgenic Camelina sativa. Scientific Reports, 2017, 7, 6570.	1.6	79
13	MALDI-MS Imaging of Urushiols in Poison Ivy Stem. Molecules, 2017, 22, 711.	1.7	21
14	Genetic Analysis of Cottonseed Protein and Oil in a Diverse Cotton Germplasm. Crop Science, 2016, 56, 2457-2464.	0.8	16
15	Evaluation of a custom single Peltier-cooled ablation cell for elemental imaging of biological samples in laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS). Journal of Analytical Atomic Spectrometry, 2016, 31, 1030-1033.	1.6	15
16	Matrix assisted laser desorption/ionization-mass spectrometry imaging (MALDI-MSI) for direct visualization of plant metabolites in situ. Current Opinion in Biotechnology, 2016, 37, 53-60.	3.3	117
17	Nanomanipulation-Coupled Matrix-Assisted Laser Desorption/ Ionization-Direct Organelle Mass Spectrometry: A Technique for the Detailed Analysis of Single Organelles. Journal of the American Society for Mass Spectrometry, 2016, 27, 187-193.	1.2	23
18	Modified oleic cottonseeds show altered content, composition and tissue-specific distribution of triacylglycerol molecular species. Biochimie, 2014, 96, 28-36.	1.3	28