

# Alexandra To

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2492614/publications.pdf>

Version: 2024-02-01

13  
papers

1,577  
citations

759233

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1125743

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13  
docs citations

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times ranked

1728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Control of Oil Metabolism in the Endosperm of Seeds. International Journal of Molecular Sciences, 2021, 22, 1621.	4.1	24
2	Docking of acetyl-CoA carboxylase to the plastid envelope membrane attenuates fatty acid production in plants. Nature Communications, 2020, 11, 6191.	12.8	23
3	Differential Activation of Partially Redundant $\Delta^9$ Stearoyl-ACP Desaturase Genes Is Critical for Omega-9 Monounsaturated Fatty Acid Biosynthesis During Seed Development in Arabidopsis. Plant Cell, 2020, 32, 3613-3637.	6.6	35
4	Overexpression of MYB115, AAD2, or AAD3 in Arabidopsis thaliana seeds yields contrasting omega-7 contents. PLoS ONE, 2018, 13, e0192156.	2.5	11
5	Deciphering the molecular mechanisms underpinning the transcriptional control of gene expression by L-AFL proteins in Arabidopsis seed.. Plant Physiology, 2016, 171, pp.00034.2016.	4.8	53
6	Transcriptional Activation of Two Delta-9 Palmitoyl-ACP Desaturase Genes by MYB115 and MYB118 Is Critical for Biosynthesis of Omega-7 Monounsaturated Fatty Acids in the Endosperm of Arabidopsis Seeds. Plant Cell, 2016, 28, 2666-2682.	6.6	46
7	Transcriptional regulation of fatty acid production in higher plants: Molecular bases and biotechnological outcomes. European Journal of Lipid Science and Technology, 2014, 116, 1332-1343.	1.5	73
8	MYB118 Represses Endosperm Maturation in Seeds of Arabidopsis. Plant Cell, 2014, 26, 3519-3537.	6.6	72
9	WRINKLED Transcription Factors Orchestrate Tissue-Specific Regulation of Fatty Acid Biosynthesis in Arabidopsis. Plant Cell, 2013, 24, 5007-5023.	6.6	219
10	Regulation of HSD1 in Seeds of Arabidopsis thaliana. Plant and Cell Physiology, 2009, 50, 1463-1478.	3.1	47
11	Role of WRINKLED1 in the transcriptional regulation of glycolytic and fatty acid biosynthetic genes in Arabidopsis. Plant Journal, 2009, 60, 933-947.	5.7	216
12	WRINKLED1 specifies the regulatory action of LEAFY COTYLEDON2 towards fatty acid metabolism during seed maturation in Arabidopsis. Plant Journal, 2007, 50, 825-838.	5.7	408
13	A Network of Local and Redundant Gene Regulation Governs Arabidopsis Seed Maturation. Plant Cell, 2006, 18, 1642-1651.	6.6	350