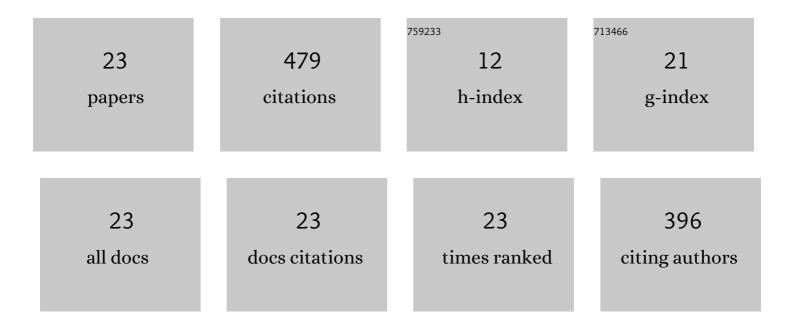
## Yu-Yan An

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3741031/publications.pdf Version: 2024-02-01



<u> Υμ-Υλη Δη</u>

#	Article	IF	CITATIONS
1	ALA Pretreatment Improves Waterlogging Tolerance of Fig Plants. PLoS ONE, 2016, 11, e0147202.	2.5	53
2	Proteomics and SSH Analyses of ALA-Promoted Fruit Coloration and Evidence for the Involvement of a MADS-Box Gene, MdMADS1. Frontiers in Plant Science, 2016, 7, 1615.	3.6	48
3	ALA Inhibits ABA-induced Stomatal Closure via Reducing H2O2 and Ca2+ Levels in Guard Cells. Frontiers in Plant Science, 2016, 7, 482.	3.6	43
4	Exogenous 5â€aminolevulinic acid improves strawberry tolerance to osmotic stress and its possible mechanisms. Physiologia Plantarum, 2020, 168, 948-962.	5.2	36
5	<i>Prunella vulgaris</i> L. hairy roots: Culture, growth, and elicitation by ethephon and salicylic acid. Engineering in Life Sciences, 2016, 16, 494-502.	3.6	29
6	24-Epibrassinolide enhances 5-ALA-induced anthocyanin and flavonol accumulation in calli of â€~Fuji' apple flesh. Plant Cell, Tissue and Organ Culture, 2018, 134, 319-330.	2.3	28
7	Hydrogen peroxide as a mediator of 5â€aminolevulinic acidâ€induced Na <sup>+</sup> retention in roots for improving salt tolerance of strawberries. Physiologia Plantarum, 2019, 167, 5-20.	5.2	26
8	ALA-Induced Flavonols Accumulation in Guard Cells Is Involved in Scavenging H2O2 and Inhibiting Stomatal Closure in Arabidopsis Cotyledons. Frontiers in Plant Science, 2016, 7, 1713.	3.6	25
9	5-Aminolevulinic Acid Thins Pear Fruits by Inhibiting Pollen Tube Growth via Ca2+-ATPase-Mediated Ca2+ Efflux. Frontiers in Plant Science, 2016, 7, 121.	3.6	22
10	Rhizospheric application with 5-aminolevulinic acid improves coloration and quality in â€~Fuji' apples. Scientia Horticulturae, 2017, 224, 74-83.	3.6	22
11	Transcriptomic Analysis of Ficus carica Peels with a Focus on the Key Genes for Anthocyanin Biosynthesis. International Journal of Molecular Sciences, 2020, 21, 1245.	4.1	20
12	5-Aminolevulinic acid (ALA) promotes primary root elongation through modulation of auxin transport in Arabidopsis. Acta Physiologiae Plantarum, 2019, 41, 1.	2.1	14
13	Transcriptomic Profiling of Apple Calli With a Focus on the Key Genes for ALA-Induced Anthocyanin Accumulation. Frontiers in Plant Science, 2021, 12, 640606.	3.6	14
14	Effect of 5-Aminolevulinic Acid (5-ALA) on Leaf Chlorophyll Fast Fluorescence Characteristics and Mineral Element Content of Buxus megistophylla Grown along Urban Roadsides. Horticulturae, 2021, 7, 95.	2.8	14
15	Genome-wide identification and comparative analysis of GST gene family in apple (Malus domestica) and their expressions under ALA treatment. 3 Biotech, 2020, 10, 307.	2.2	13
16	FcMADS9 of fig regulates anthocyanin biosynthesis. Scientia Horticulturae, 2021, 278, 109820.	3.6	13
17	PP2A and microtubules function in 5â€aminolevulinic acidâ€mediated H <sub>2</sub> O <sub>2</sub> signaling in <i>Arabidopsis</i> guard cells. Physiologia Plantarum, 2020, 168, 709-724.	5.2	12
18	Different responses of photosystem II and antioxidants to drought stress in two contrasting populations of Sour jujube from the Loess Plateau, China. Ecological Research, 2016, 31, 761-775.	1.5	9

Yu-Yan An

#	Article	IF	CITATIONS
19	MdSCL8 as a Negative Regulator Participates in ALA-Induced FLS1 to Promote Flavonol Accumulation in Apples. International Journal of Molecular Sciences, 2022, 23, 2033.	4.1	9
20	A BTB/POZ domain-containing protein negatively regulates plant immunity in Nicotiana benthamiana. Biochemical and Biophysical Research Communications, 2022, 600, 54-59.	2.1	9
21	ALA inhibits pear pollen tube growth through regulation of vesicle trafficking. Scientia Horticulturae, 2018, 241, 41-50.	3.6	8
22	Photosynthetic Responses of Canola to Exogenous Application or Endogenous Overproduction of 5-Aminolevulinic Acid (ALA) under Various Nitrogen Levels. Plants, 2020, 9, 1419.	3.5	8
23	5-Aminolevulinic acid-induced salt tolerance in strawberry (cv. †Benihoppe'): Possible role of nitric oxide on interception of salt ions in roots. Scientia Horticulturae, 2022, 304, 111294.	3.6	4