

# Hui Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1688588/publications.pdf>

Version: 2024-02-01

9  
papers

437  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotin attachment domain-containing proteins mediate hydroxy fatty acid-dependent inhibition of acetyl CoA carboxylase. <i>Plant Physiology</i> , 2021, 185, 892-901.	4.8	7
2	The Role of Sugar Signaling in Regulating Plant Fatty Acid Synthesis. <i>Frontiers in Plant Science</i> , 2021, 12, 643843.	3.6	15
3	Expression of a Bacterial Trehalose-6-phosphate Synthase otsA Increases Oil Accumulation in Plant Seeds and Vegetative Tissues. <i>Frontiers in Plant Science</i> , 2021, 12, 656962.	3.6	12
4	WRINKLED1 Regulates BIOTIN ATTACHMENT DOMAIN-CONTAINING Proteins that Inhibit Fatty Acid Synthesis. <i>Plant Physiology</i> , 2019, 181, 55-62.	4.8	25
5	Biotin Attachment Domain-Containing Proteins Irreversibly Inhibit Acetyl CoA Carboxylase. <i>Plant Physiology</i> , 2018, 177, 208-215.	4.8	43
6	Trehalose 6-Phosphate Positively Regulates Fatty Acid Synthesis by Stabilizing WRINKLED1. <i>Plant Cell</i> , 2018, 30, 2616-2627.	6.6	156
7	Phosphorylation of WRINKLED1 by KIN10 Results in Its Proteasomal Degradation, Providing a Link between Energy Homeostasis and Lipid Biosynthesis. <i>Plant Cell</i> , 2017, 29, 871-889.	6.6	109
8	Sugar Potentiation of Fatty Acid and Triacylglycerol Accumulation. <i>Plant Physiology</i> , 2017, 175, 696-707.	4.8	38
9	Biosynthesis of long chain hydroxyfatty acids from glucose by engineered <i>Escherichia coli</i> . <i>Bioresource Technology</i> , 2012, 114, 561-566.	9.6	31