

Hui Liu

List of Publications by Year in descending order

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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 | Trehalose 6-Phosphate Positively Regulates Fatty Acid Synthesis by Stabilizing WRINKLED1. <i>Plant Cell</i> , 2018, 30, 2616-2627. | 6.6 | 156 |
| 2 | 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 |
| 3 | Biotin Attachment Domain-Containing Proteins Irreversibly Inhibit Acetyl CoA Carboxylase. <i>Plant Physiology</i> , 2018, 177, 208-215. | 4.8 | 43 |
| 4 | Sugar Potentiation of Fatty Acid and Triacylglycerol Accumulation. <i>Plant Physiology</i> , 2017, 175, 696-707. | 4.8 | 38 |
| 5 | 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 |
| 6 | WRINKLED1 Regulates BIOTIN ATTACHMENT DOMAIN-CONTAINING Proteins that Inhibit Fatty Acid Synthesis. <i>Plant Physiology</i> , 2019, 181, 55-62. | 4.8 | 25 |
| 7 | The Role of Sugar Signaling in Regulating Plant Fatty Acid Synthesis. <i>Frontiers in Plant Science</i> , 2021, 12, 643843. | 3.6 | 15 |
| 8 | Expression of a Bacterial Trehalose-6-phosphate Synthase <i>otsA</i> Increases Oil Accumulation in Plant Seeds and Vegetative Tissues. <i>Frontiers in Plant Science</i> , 2021, 12, 656962. | 3.6 | 12 |
| 9 | 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 |