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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

265
citations

1162889

8
h-index

1372474

10
g-index

13
all docs

13
docs citations

13
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Drought on Soluble Sugars and Free Proline Content in Selected Arabidopsis Mutants. <i>Biology</i> , 2020, 9, 367.	1.3	57
2	Calvinâ€Benson cycle regulation is getting complex. <i>Trends in Plant Science</i> , 2021, 26, 898-912.	4.3	57
3	Redox Regulation of Starch Metabolism. <i>Frontiers in Plant Science</i> , 2018, 9, 1344.	1.7	52
4	<i>Arabidopsis</i> and <i>Chlamydomonas</i> phosphoribulokinase crystal structures complete the redox structural proteome of the Calvinâ€Benson cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8048-8053.	3.3	25
5	Structural and Biochemical Insights into the Reactivity of Thioredoxin h1 from <i>Chlamydomonas reinhardtii</i> . <i>Antioxidants</i> , 2019, 8, 10.	2.2	24
6	The Thioredoxin-Regulated Î±-Amylase 3 of <i>Arabidopsis thaliana</i> Is a Target of S-Glutathionylation. <i>Frontiers in Plant Science</i> , 2019, 10, 993.	1.7	17
7	Structural and functional insights into nitrosogluthione reductase from <i>Chlamydomonas reinhardtii</i> . <i>Redox Biology</i> , 2021, 38, 101806.	3.9	12
8	The analysis of the different functions of starchâ€phosphorylating enzymes during the development of <i>Arabidopsis thaliana</i> plants discloses an unexpected role for the cytosolic isoform <scp>GWD2</scp>. <i>Physiologia Plantarum</i> , 2017, 160, 447-457.	2.6	10
9	Crystal structure of chloroplastic thioredoxin z defines a typeâ€specific target recognition. <i>Plant Journal</i> , 2021, 107, 434-447.	2.8	8
10	A dominant mutation in <i>Î²-AMYLASE1</i> disrupts nighttime control of starch degradation in <i>Arabidopsis</i> leaves. <i>Plant Physiology</i> , 2022, 188, 1979-1992.	2.3	3