

Michael Liebthal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8711772/publications.pdf>

Version: 2024-02-01

11
papers

851
citations

1039880

9
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of the Plant Antioxidant System in Drought Tolerance. <i>Antioxidants</i> , 2019, 8, 94.	2.2	456
2	Peroxiredoxins and Redox Signaling in Plants. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 609-624.	2.5	161
3	The chloroplast 2-cysteine peroxiredoxin functions as thioredoxin oxidase in redox regulation of chloroplast metabolism. <i>ELife</i> , 2018, 7, .	2.8	108
4	The redox-sensitive module of cyclophilin 20-3, 2-cysteine peroxiredoxin and cysteine synthase integrates sulfur metabolism and oxylipin signaling in the high light acclimation response. <i>Plant Journal</i> , 2017, 91, 995-1014.	2.8	31
5	Redox Conformation-Specific Protein-Protein Interactions of the 2-Cysteine Peroxiredoxin in <i>Arabidopsis</i> . <i>Antioxidants</i> , 2020, 9, 515.	2.2	25
6	Redox regulation by peroxiredoxins is linked to their thioredoxin-dependent oxidase function. <i>Photosynthesis Research</i> , 2020, 145, 31-41.	1.6	22
7	Redox-Dependent Conformational Dynamics of Decameric 2-Cysteine Peroxiredoxin and its Interaction with Cyclophilin 20-3. <i>Plant and Cell Physiology</i> , 2016, 57, pcw031.	1.5	19
8	The Fundamental Role of Reactive Oxygen Species in Plant Stress Response. <i>Methods in Molecular Biology</i> , 2017, 1631, 23-39.	0.4	13
9	Single molecule mass photometry reveals the dynamic oligomerization of human and plant peroxiredoxins. <i>IScience</i> , 2021, 24, 103258.	1.9	13
10	The Phosphofructokinase Isoform AtPFK5 Is a Novel Target of Plastidic Thioredoxin-f-Dependent Redox Regulation. <i>Antioxidants</i> , 2021, 10, 401.	2.2	2
11	Probing Posttranslational Redox Modifications. <i>Methods in Molecular Biology</i> , 2017, 1631, 195-219.	0.4	0