

Michael Liebthal

List of Publications by Year in descending order

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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 Phosphofructokinase Isoform AtPFK5 Is a Novel Target of Plastidic Thioredoxin-f-Dependent Redox Regulation. <i>Antioxidants</i> , 2021, 10, 401.	2.2	2
2	Single molecule mass photometry reveals the dynamic oligomerization of human and plant peroxiredoxins. <i>IScience</i> , 2021, 24, 103258.	1.9	13
3	Redox regulation by peroxiredoxins is linked to their thioredoxin-dependent oxidase function. <i>Photosynthesis Research</i> , 2020, 145, 31-41.	1.6	22
4	Redox Conformation-Specific Protein-Protein Interactions of the 2-Cysteine Peroxiredoxin in Arabidopsis. <i>Antioxidants</i> , 2020, 9, 515.	2.2	25
5	The Role of the Plant Antioxidant System in Drought Tolerance. <i>Antioxidants</i> , 2019, 8, 94.	2.2	456
6	Peroxiredoxins and Redox Signaling in Plants. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 609-624.	2.5	161
7	The chloroplast 2-cysteine peroxiredoxin functions as thioredoxin oxidase in redox regulation of chloroplast metabolism. <i>ELife</i> , 2018, 7, .	2.8	108
8	Probing Posttranslational Redox Modifications. <i>Methods in Molecular Biology</i> , 2017, 1631, 195-219.	0.4	0
9	The Fundamental Role of Reactive Oxygen Species in Plant Stress Response. <i>Methods in Molecular Biology</i> , 2017, 1631, 23-39.	0.4	13
10	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
11	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