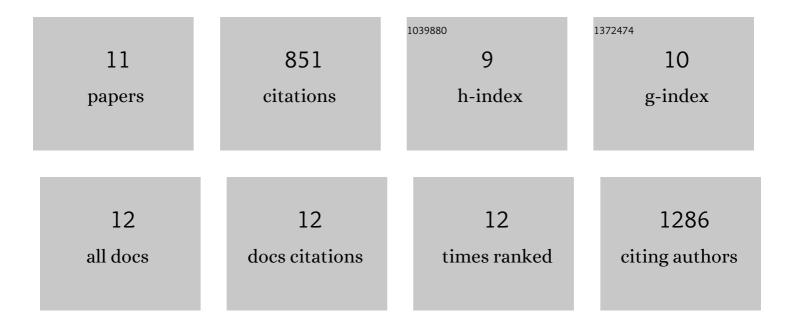
## Michael Liebthal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8711772/publications.pdf Version: 2024-02-01



MICHAEL LIERTHAL

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