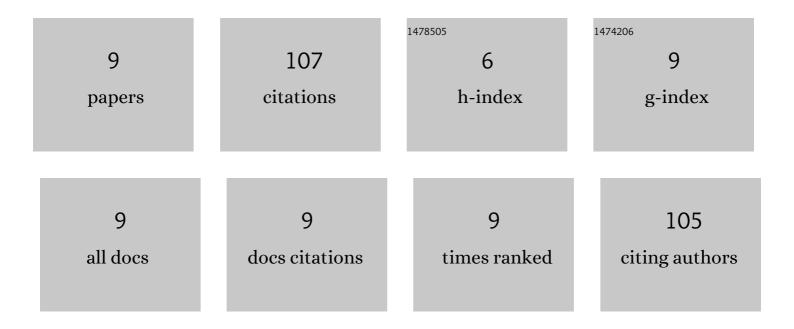
Shoko Mihara

List of Publications by Year in descending order

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Shoko Μιηνάλ

#	Article	IF	CITATIONS
1	The thioredoxin (Trx) redox state sensor protein can visualize Trx activities in the light/dark response in chloroplasts. Journal of Biological Chemistry, 2019, 294, 12091-12098.	3.4	28
2	Real-time monitoring of the in vivo redox state transition using the ratiometric redox state sensor protein FROG/B. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16019-16026.	7.1	19
3	Functional Significance of NADPH-Thioredoxin Reductase C in the Antioxidant Defense System of CyanobacteriumAnabaenasp. PCC 7120. Plant and Cell Physiology, 2016, 58, pcw182.	3.1	16
4	Thioredoxin regulates G6PDH activity by changing redox states of OpcA in the nitrogen-fixing cyanobacterium <i>Anabaena</i> sp. PCC 7120. Biochemical Journal, 2018, 475, 1091-1105.	3.7	16
5	Thioredoxin targets are regulated in heterocysts of cyanobacterium Anabaena sp. PCC 7120 in a light-independent manner. Journal of Experimental Botany, 2020, 71, 2018-2027.	4.8	9
6	The Absence of Thioredoxin m1 and Thioredoxin C in Anabaena sp. PCC 7120 Leads to Oxidative Stress. Plant and Cell Physiology, 2018, 59, 2432-2441.	3.1	7
7	Disruption of the Gene trx-m1 Impedes the Growth of Anabaena sp. PCC 7120 under Nitrogen Starvation. Plant and Cell Physiology, 2019, 60, 1504-1513.	3.1	5
8	The Importance of the C-Terminal Cys Pair of Phosphoribulokinase in Phototrophs in Thioredoxin-Dependent Regulation. Plant and Cell Physiology, 2022, 63, 855-868.	3.1	4
9	Thioredoxin pathway in <i>Anabaena</i> sp. PCC 7120: activity of NADPH-thioredoxin reductase C. Journal of Biochemistry, 2021, 169, 709-719.	1.7	3