

# Mai Duy Luu Trinh

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

88  
citations

1478505  
6  
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1588992  
8  
g-index

9  
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9  
docs citations

9  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in Chang liver cells by 4-hydroxybenzyl-chitooligomers. <i>Carbohydrate Polymers</i> , 2014, 103, 502-509.	10.2	16
2	Protection of 4-hydroxybenzyl-chitooligomers against inflammatory responses in Chang liver cells. <i>International Journal of Biological Macromolecules</i> , 2014, 66, 1-6.	7.5	14
3	DAY-LENGTH-DEPENDENT DELAYED-GREENING1, the Arabidopsis Homolog of the Cyanobacterial H <sup>+</sup> -Extrusion Protein, Is Essential for Chloroplast pH Regulation and Optimization of Non-Photochemical Quenching. <i>Plant and Cell Physiology</i> , 2019, 60, 2660-2671.	3.1	13
4	Significance of PGR5-dependent cyclic electron flow for optimizing the rate of ATP synthesis and consumption in Arabidopsis chloroplasts. <i>Photosynthesis Research</i> , 2019, 139, 359-365.	2.9	11
5	Genetic characterization of a <i>flap1</i> null mutation in Arabidopsis <i>npq4</i> and <i>pgr5</i> plants suggests that the regulatory role of FLAP1 involves the control of proton homeostasis in chloroplasts. <i>Photosynthesis Research</i> , 2019, 139, 413-424.	2.9	11
6	Chloroplast pH Homeostasis for the Regulation of Photosynthesis. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	11
7	Lack of plastid-encoded Ycf10, a homolog of the nuclear-encoded DLDC1 and the cyanobacterial PxcA, enhances the induction of non-photochemical quenching in tobacco. <i>Plant Direct</i> , 2021, 5, e368.	1.9	9
8	The evolutionary conserved iron-sulfur protein TCR controls P700 oxidation in photosystem I. <i>IScience</i> , 2021, 24, 102059.	4.1	3