

# Pavel P Pashkovskiy

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

229  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of abscisic acid levels and expression of abscisic acid-related genes in Scots pine and Norway spruce seedlings under water deficit. <i>Plant Physiology and Biochemistry</i> , 2019, 140, 105-112.	5.8	34
2	Blue light alters miR167 expression and microRNA-targeted auxin response factor genes in <i>Arabidopsis thaliana</i> plants. <i>Plant Physiology and Biochemistry</i> , 2016, 104, 146-154.	5.8	30
3	Impact of UV-B radiation on the photosystem II activity, pro-/antioxidant balance and expression of light-activated genes in <i>Arabidopsis thaliana</i> hy4 mutants grown under light of different spectral composition. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 14-20.	3.8	23
4	Deficiencies in phytochromes A and B and cryptochrome 1 affect the resistance of the photosynthetic apparatus to high-intensity light in <i>Solanum lycopersicum</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 210, 111976.	3.8	21
5	Effect of high-intensity light and UV-B on photosynthetic activity and the expression of certain light-responsive genes in <i>A. thaliana</i> phyA and phyB mutants. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2021, 1862, 148445.	1.0	20
6	Influence of Light of Different Spectral Compositions on the Growth, Photosynthesis, and Expression of Light-Dependent Genes of Scots Pine Seedlings. <i>Cells</i> , 2021, 10, 3284.	4.1	17
7	Effect of high-intensity light on the photosynthetic activity, pigment content and expression of light-dependent genes of photomorphogenetic <i>Solanum lycopersicum</i> hp mutants. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 91-100.	5.8	14
8	Profiles of endogenous phytohormones and expression of some hormone-related genes in Scots pine and Norway spruce seedlings under water deficit. <i>Plant Physiology and Biochemistry</i> , 2020, 151, 457-468.	5.8	13
9	Comparative photosynthetic responses of Norway spruce and Scots pine seedlings to prolonged water deficiency. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 201, 111659.	3.8	12
10	Impact of high irradiance and UV-B on the photosynthetic activity, pro-/antioxidant balance and expression of light-activated genes in <i>Arabidopsis thaliana</i> hy4 mutants grown under blue light. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 153-162.	5.8	11
11	Cytokinin Perception in Ancient Plants beyond Angiospermae. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13077.	4.1	10
12	Effect of red light on photosynthetic acclimation and the gene expression of certain light signalling components involved in the microRNA biogenesis in the extremophile <i>Eutrema salsugineum</i> . <i>Journal of Biotechnology</i> , 2021, 325, 35-42.	3.8	9
13	Hormonal responses to short-term and long-term water deficit in native Scots pine and Norway spruce trees. <i>Environmental and Experimental Botany</i> , 2022, 195, 104789.	4.2	7
14	Quantitative analysis of differential dehydrin regulation in pine and spruce seedlings under water deficit. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 237-246.	5.8	4
15	The relationship between cellular Zn status and regulation of Zn homeostasis genes in plant cells. <i>Environmental and Experimental Botany</i> , 2020, 176, 104104.	4.2	4