

# Jana Knerova

## List of Publications by Year in descending order

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5  
papers

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citations

1684188

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#	ARTICLE	IF	CITATIONS
1	Transgenic Perturbation of the Decarboxylation Phase of Crassulacean Acid Metabolism Alters Physiology and Metabolism But Has Only a Small Effect on Growth. <i>Plant Physiology</i> , 2015, 167, 44-59.	4.8	76
2	Phosphorylation of Phosphoenolpyruvate Carboxylase Is Essential for Maximal and Sustained Dark CO <sub>2</sub> Fixation and Core Circadian Clock Operation in the Obligate Crassulacean Acid Metabolism Species <i>Kalanchoe fedtschenkoi</i> . <i>Plant Cell</i> , 2017, 29, 2519-2536.	6.6	67
3	<i>Kalanchoe</i> PPC1 Is Essential for Crassulacean Acid Metabolism and the Regulation of Core Circadian Clock and Guard Cell Signaling Genes. <i>Plant Cell</i> , 2020, 32, 1136-1160.	6.6	52
4	A bipartite transcription factor module controlling expression in the bundle sheath of <i>Arabidopsis thaliana</i> . <i>Nature Plants</i> , 2020, 6, 1468-1479.	9.3	20
5	Phosphorolytic degradation of leaf starch via plastidic $\alpha$ -glucan phosphorylase leads to optimized plant growth and water use efficiency over the diel phases of Crassulacean acid metabolism. <i>Journal of Experimental Botany</i> , 2021, 72, 4419-4434.	4.8	8