

# David Zalabák

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4706015/publications.pdf>

Version: 2024-02-01

11  
papers

301  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic engineering of cytokinin metabolism: Prospective way to improve agricultural traits of crop plants. <i>Biotechnology Advances</i> , 2013, 31, 97-117.	11.7	109
2	Cytokinin fluoroprobe reveals multiple sites of cytokinin perception at plasma membrane and endoplasmic reticulum. <i>Nature Communications</i> , 2020, 11, 4285.	12.8	64
3	Novel thidiazuron-derived inhibitors of cytokinin oxidase/dehydrogenase. <i>Plant Molecular Biology</i> , 2016, 92, 235-248.	3.9	43
4	Diphenylurea-derived cytokinin oxidase/dehydrogenase inhibitors for biotechnology and agriculture. <i>Journal of Experimental Botany</i> , 2021, 72, 355-370.	4.8	27
5	Kinetic and structural investigation of the cytokinin oxidase/dehydrogenase active site. <i>FEBS Journal</i> , 2016, 283, 361-377.	4.7	24
6	Occurrence and biosynthesis of cytokinins in poplar. <i>Planta</i> , 2019, 250, 229-244.	3.2	12
7	First Come, First Served: Sui Generis Features of the First Intron. <i>Plants</i> , 2020, 9, 911.	3.5	6
8	Interpreting Cytokinin Action as Anterograde Signaling and Beyond. <i>Frontiers in Plant Science</i> , 2021, 12, 641257.	3.6	6
9	Cytokinin oxidase/dehydrogenase inhibitors: outlook for selectivity and high efficiency. <i>Journal of Experimental Botany</i> , 2022, 73, 4806-4817.	4.8	4
10	Mutations in tetrapyrrole biosynthesis pathway uncouple nuclear WUSCHEL expression from de novo shoot development in Arabidopsis. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 139, 395-401.	2.3	3
11	Post-Embryonic Lateral Organ Development and Adaxial-Abaxial Polarity Are Regulated by the Combined Effect of ENHANCER OF SHOOT REGENERATION 1 and WUSCHEL in Arabidopsis Shoots. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10621.	4.1	3