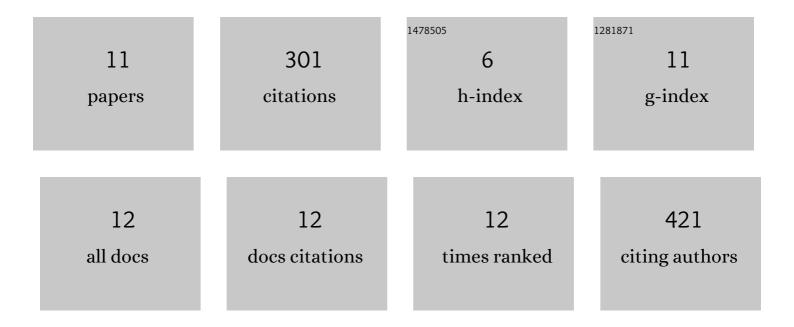
## David ZalabÃ;k

List of Publications by Year in descending order

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ΠΑΝΙΟ ΖΑΙΑΒΑϊκ

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