

Eva Jiskrova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

277
citations

8
h-index

13
g-index

13
ext. papers

392
ext. citations

6.7
avg, IF

2.67
L-index

#	Paper	IF	Citations
12	Transgenic barley overexpressing a cytokinin dehydrogenase gene shows greater tolerance to drought stress. <i>New Biotechnology</i> , 2016 , 33, 692-705	6.4	71
11	Overexpression of cytokinin dehydrogenase genes in barley (<i>Hordeum vulgare</i> cv. Golden Promise) fundamentally affects morphology and fertility. <i>PLoS ONE</i> , 2013 , 8, e79029	3.7	46
10	Whole transcriptome analysis of transgenic barley with altered cytokinin homeostasis and increased tolerance to drought stress. <i>New Biotechnology</i> , 2016 , 33, 676-691	6.4	32
9	Transgenic barley: a prospective tool for biotechnology and agriculture. <i>Biotechnology Advances</i> , 2014 , 32, 137-57	17.8	32
8	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11621	12	26
7	Extra- and intracellular distribution of cytokinins in the leaves of monocots and dicots. <i>New Biotechnology</i> , 2016 , 33, 735-742	6.4	24
6	Methylindoles and Methoxyindoles are Agonists and Antagonists of Human Aryl Hydrocarbon Receptor. <i>Molecular Pharmacology</i> , 2018 , 93, 631-644	4.3	18
5	Differential activation of human pregnane X receptor PXR by isomeric mono-methylated indoles in intestinal and hepatic in vitro models. <i>Toxicology Letters</i> , 2020 , 324, 104-110	4.4	10
4	Belinostat, at Its Clinically Relevant Concentrations, Inhibits Rifampicin-Induced CYP3A4 and MDR1 Gene Expression. <i>Molecular Pharmacology</i> , 2019 , 95, 324-334	4.3	8
3	Maize cytokinin dehydrogenase isozymes are localized predominantly to the vacuoles. <i>Plant Physiology and Biochemistry</i> , 2016 , 104, 114-24	5.4	7
2	Deciphering structural bases of intestinal and hepatic selectivity in targeting pregnane X receptor with indole-based microbial mimics. <i>Bioorganic Chemistry</i> , 2021 , 109, 104661	5.1	3
1	What turns on and off the cytokinin metabolisms and beyond 2015 , 17-34		