Eva Jiskrova

List of Publications by Year in Descending Order

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