Jiadian Wang

List of Publications by Year in Descending Order

7 papers	109 citations	6 h-index	10 g-index
10 ext. papers	179 ext. citations	6.6 avg, IF	2.09 L-index

#	Paper	IF	Citations
7	A cytochrome P450 CYP81AM1 from Tripterygium wilfordii catalyses the C-15 hydroxylation of dehydroabietic acid. *Planta*, **2021**, 254, 95	4.7	0
6	Genome of Tripterygium wilfordii and identification of cytochrome P450 involved in triptolide biosynthesis. *Nature Communications*, **2020**, 11, 971	17.4	43
5	Engineering chimeric diterpene synthases and isoprenoid biosynthetic pathways enables high-level production of miltiradiene in yeast. *Metabolic Engineering*, **2020**, 60, 87-96	9.7	30
4	The expression of TwDXS in the MEP pathway specifically affects the accumulation of triptolide. *Physiologia Plantarum*, **2020**, 169, 40-48	4.6	8
3	Analysis of the role of geranylgeranyl diphosphate synthase 8 from Tripterygium wilfordii in diterpenoids biosynthesis. *Plant Science*, **2019**, 285, 184-192	5.3	8
2	Overexpression and RNA interference of TwDXR regulate the accumulation of terpenoid active ingredients in Tripterygium wilfordii. *Biotechnology Letters*, **2018**, 40, 419-425	3	12
1	Overexpression and RNAi-mediated downregulation of TwIDI regulates triptolide and celastrol accumulation in Tripterygium wilfordii. *Gene*, **2018**, 679, 195-201	3.8	7