

# Jiadian Wang

## List of Publications by Year in Descending Order

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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.

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