

# Young-Im Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

252  
citations

1163117

8  
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1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient knockout of the phytoene desaturase gene in a hybrid poplar ( <i>Populus alba</i> × <i>Populus</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 19	2.4	14
2	CRISPR-Knockout of CSE Gene Improves Saccharification Efficiency by Reducing Lignin Content in Hybrid Poplar. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9750.	4.1	26
3	Wood Transcriptome Profiling Identifies Critical Pathway Genes of Secondary Wall Biosynthesis and Novel Regulators for Vascular Cambium Development in <i>Populus</i> . <i>Genes</i> , 2019, 10, 690.	2.4	22
4	Ginseng-derived patatin-related phospholipase PgpPLAIII <sup>2</sup> alters plant growth and lignification of xylem in hybrid poplars. <i>Plant Science</i> , 2019, 288, 110224.	3.6	10
5	Wood forming tissue-specific bicistronic expression of <i>PdGA20ox1</i> and <i>PtMYB221</i> improves both the quality and quantity of woody biomass production in a hybrid poplar. <i>Plant Biotechnology Journal</i> , 2019, 17, 1048-1057.	8.3	37
6	Downregulation of stress-associated protein 1 (PagSAP1) increases salt stress tolerance in poplar ( <i>Populus alba</i> × <i>P. glandulosa</i> ). <i>Trees - Structure and Function</i> , 2018, 32, 823-833.	1.9	20
7	EliteTree <sup>®</sup> : an advanced biomass tree crop technology that features greater wood density and accelerated stem growth. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 521-533.	3.7	7
8	Characterization of Gibberellic Acid-Stimulated Arabidopsis (GASA) gene to drought stress response in Poplar ( <i>Populus alba</i> × <i>P. glandulosa</i> ). <i>Journal of Plant Biotechnology</i> , 2017, 44, 61-68.	0.4	4
9	Developing xylem-preferential expression of <i>PdGA20ox1</i> , a gibberellin 20-oxidase 1 from <i>Pinus densiflora</i> , improves woody biomass production in a hybrid poplar. <i>Plant Biotechnology Journal</i> , 2016, 14, 1161-1170.	8.3	63
10	Response to drought and salt stress in leaves of poplar ( <i>Populus alba</i> × <i>Populus glandulosa</i> ): Expression profiling by oligonucleotide microarray analysis. <i>Plant Physiology and Biochemistry</i> , 2014, 84, 158-168.	5.8	33
11	Generation and analysis of expressed sequence tags from poplar ( <i>Populus alba</i> × <i>P. tremula</i> var.) Tj ETQq1 1 0.784314 rgBT / Overlock 19	3.6	19
12	Knockdown of PagSAP11 Confers Drought Resistance and Promotes Lateral Shoot Growth in Hybrid Poplar ( <i>Populus alba</i> × <i>Populus tremula</i> var. <i>glandulosa</i> ). <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	2