

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7642854/publications.pdf>

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14  
papers

1,618  
citations

686830

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all docs

14  
docs citations

14  
times ranked

2851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochromes P450. The Arabidopsis Book, 2011, 9, e0144.	0.5	294
2	The Arabidopsis <i>DESPERADO</i> / <i>AtWBC11</i> Transporter Is Required for Cutin and Wax Secretion. <i>Plant Physiology</i> , 2007, 145, 1345-1360.	2.3	283
3	The Arabidopsis cytochrome P450 CYP86A1 encodes a fatty acid ̢-hydroxylase involved in suberin monomer biosynthesis. <i>Journal of Experimental Botany</i> , 2008, 59, 2347-2360.	2.4	238
4	The <i>DAISY</i> gene from <i>Arabidopsis</i> encodes a fatty acid elongase condensing enzyme involved in the biosynthesis of aliphatic suberin in roots and the chalazae-micropyle region of seeds. <i>Plant Journal</i> , 2009, 57, 80-95.	2.8	177
5	Gene Coexpression Analysis Reveals Complex Metabolism of the Monoterpene Alcohol Linalool in <i>Arabidopsis</i> Flowers. <i>Plant Cell</i> , 2013, 25, 4640-4657.	3.1	104
6	A Pair of Tabersonine 16-Hydroxylases Initiates the Synthesis of Vindoline in an Organ-Dependent Manner in <i>Catharanthus roseus</i> . <i>Plant Physiology</i> , 2013, 163, 1792-1803.	2.3	97
7	Dual Function of the Cytochrome P450 CYP76 Family from <i>Arabidopsis thaliana</i> in the Metabolism of Monoterpenols and Phenylurea Herbicides. <i>Plant Physiology</i> , 2014, 166, 1149-1161.	2.3	86
8	Geraniol hydroxylase and hydroxygeraniol oxidase activities of the CYP76 family of cytochrome P450 enzymes and potential for engineering the early steps of the (seco)iridoid pathway. <i>Metabolic Engineering</i> , 2013, 20, 221-232.	3.6	80
9	CYP76C1 (Cytochrome P450)-Mediated Linalool Metabolism and the Formation of Volatile and Soluble Linalool Oxides in <i>Arabidopsis</i> Flowers: A Strategy for Defense against Floral Antagonists. <i>Plant Cell</i> , 2015, 27, tpc.15.00399.	3.1	75
10	Challenges and pitfalls of P450-dependent (+)-valencene bioconversion by <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2013, 18, 25-35.	3.6	67
11	Mutation of the Inducible <i>ARABIDOPSIS THALIANA</i> CYTOCHROME P450 REDUCTASE2 Alters Lignin Composition and Improves Saccharification. <i>Plant Physiology</i> , 2014, 166, 1956-1971.	2.3	63
12	Chemical Genetics Uncovers Novel Inhibitors of Lignification, Including <i>p</i> -Iodobenzoic Acid Targeting CINNAMATE-4-HYDROXYLASE. <i>Plant Physiology</i> , 2016, 172, 198-220.	2.3	26
13	Genome Editing-Based Engineering of CESA3 Dual Cellulose-Inhibitor-Resistant Plants. <i>Plant Physiology</i> , 2019, 180, 827-836.	2.3	26
14	Reliable and Scalable SARS-CoV-2 qPCR Testing at a High Sample Throughput: Lessons Learned from the Belgian Initiative. <i>Life</i> , 2022, 12, 159.	1.1	2