

*CoA: methyltransferase* acts specifically in the lignin biosynthetic pathway in *Distachyon*

Plant Journal

77, 713-726

DOI: 10.1111/tbj.12420

Citation Report

#	ARTICLE	IF	CITATIONS
1	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
2	Plant biotechnology for lignocellulosic biofuel production. <i>Plant Biotechnology Journal</i> , 2014, 12, 1174-1192.	4.1	96
3	Monoglucuronide Ferulate Transferase Introduces Chemically Labile Linkages into the Lignin Backbone. <i>Science</i> , 2014, 344, 90-93.	6.0	337
4	Identification and suppression of the <i>COM1</i> coumaroyl CoA:hydroxycinnamyl alcohol transferase in <i>Zea mays</i> L. <i>Plant Journal</i> , 2014, 78, 850-864.	2.8	72
5	Impact of the Brown-Midrib <i>bm5</i> Mutation on Maize Lignins. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5102-5107.	2.4	37
6	<i>BAHD</i> or <i>SCPL</i> acyltransferase? What a dilemma for acylation in the world of plant phenolic compounds. <i>New Phytologist</i> , 2015, 208, 695-707.	3.5	145
7	Bioethanol: Feedstock Alternatives, Pretreatments, Lignin Chemistry, and the Potential for Green Value-Added Lignin Co-Products. <i>Journal of Environmental Analytical Chemistry</i> , 2015, 02, .	0.3	6
8	Relationships between Biomass Composition and Liquid Products Formed via Pyrolysis. <i>Frontiers in Energy Research</i> , 2015, 3, .	1.2	40
9	The Arabidopsis RCC1 Family Protein TCF1 Regulates Freezing Tolerance and Cold Acclimation through Modulating Lignin Biosynthesis. <i>PLoS Genetics</i> , 2015, 11, e1005471.	1.5	92
10	Cell wall composition and digestibility alterations in <i>Brachypodium distachyon</i> achieved through reduced expression of the UDP-arabinopyranose mutase. <i>Frontiers in Plant Science</i> , 2015, 6, 446.	1.7	30
11	Effects of <i>PHENYLALANINE AMMONIA LYASE</i> ( <i>PAL</i> ) knockdown on cell wall composition, biomass digestibility, and biotic and abiotic stress responses in <i>Brachypodium</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 4317-4335.	2.4	146
12	<i>Brachypodium</i> Cell Wall Mutant with Enhanced Saccharification Potential Despite Increased Lignin Content. <i>Bioenergy Research</i> , 2015, 8, 53-67.	2.2	15
13	Imaging with the fluorogenic dye Basic Fuchsin reveals subcellular patterning and ecotype variation of lignification in <i>Brachypodium distachyon</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 4295-4304.	2.4	43
14	The cell biology of lignification in higher plants. <i>Annals of Botany</i> , 2015, 115, 1053-1074.	1.4	505
15	Naturally p-Hydroxybenzoylated Lignins in Palms. <i>Bioenergy Research</i> , 2015, 8, 934-952.	2.2	99
16	High-Throughput Method for Determining the Sugar Content in Biomass with Pyrolysis Molecular Beam Mass Spectrometry. <i>Bioenergy Research</i> , 2015, 8, 964-972.	2.2	15
17	<i>LACCASE5</i> Is Required for Lignification of the <i>Brachypodium distachyon</i> Culm. <i>Plant Physiology</i> , 2015, 168, 192-204.	2.3	71
18	<i>Brachypodium distachyon</i> as a Genetic Model System. <i>Annual Review of Genetics</i> , 2015, 49, 1-20.	3.2	79

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19	Brachypodium distachyon as a Model Species to Understand Grass Cell Walls. <i>Plant Genetics and Genomics: Crops and Models</i> , 2015, , 197-217.	0.3	2
20	Engineering monolignol p-coumarate conjugates into Poplar and Arabidopsis lignins. <i>Plant Physiology</i> , 2015, 169, pp.00815.2015.	2.3	47
21	Differences in the chemical structure of the lignins from sugarcane bagasse and straw. <i>Biomass and Bioenergy</i> , 2015, 81, 322-338.	2.9	227
22	Using 2D NMR spectroscopy to assess effects of UV radiation on cell wall chemistry during litter decomposition. <i>Biogeochemistry</i> , 2015, 125, 427-436.	1.7	29
23	Lignification: different mechanisms for a versatile polymer. <i>Current Opinion in Plant Biology</i> , 2015, 23, 83-90.	3.5	86
24	Current Understanding of the Correlation of Lignin Structure with Biomass Recalcitrance. <i>Frontiers in Chemistry</i> , 2016, 4, 45.	1.8	279
25	BdCESA7, BdCESA8, and BdPMT Utility Promoter Constructs for Targeted Expression to Secondary Cell-Wall-Forming Cells of Grasses. <i>Frontiers in Plant Science</i> , 2016, 7, 55.	1.7	10
26	Developing Pericarp of Maize: A Model to Study Arabinoxylan Synthesis and Feruloylation. <i>Frontiers in Plant Science</i> , 2016, 7, 1476.	1.7	40
27	Wege zur Verwertung von Lignin: Fortschritte in der Biotechnik, der Bioraffination und der Katalyse. <i>Angewandte Chemie</i> , 2016, 128, 8296-8354.	1.6	159
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29	Maize Tricin-Oligolignol Metabolites and their Implications for Monocot Lignification. <i>Plant Physiology</i> , 2016, 171, pp.02012.2016.	2.3	55
30	Cell Wall Composition and Candidate Biosynthesis Gene Expression During Rice Development. <i>Plant and Cell Physiology</i> , 2016, 57, 2058-2075.	1.5	20
31	Cell wall chemical characteristics of whole-crop cereal silages harvested at three maturity stages. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 3604-3612.	1.7	11
32	Tricin-Lignins: occurrence and quantitation of tricin in relation to phylogeny. <i>Plant Journal</i> , 2016, 88, 1046-1057.	2.8	118
33	Monolignol ferulate conjugates are naturally incorporated into plant lignins. <i>Science Advances</i> , 2016, 2, e1600393.	4.7	147
34	Lignin biosynthesis: Tyrosine shortcut in grasses. <i>Nature Plants</i> , 2016, 2, 16080.	4.7	37
35	Building the wall: recent advances in understanding lignin metabolism in grasses. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	1.0	29
36	Designer lignins: harnessing the plasticity of lignification. <i>Current Opinion in Biotechnology</i> , 2016, 37, 190-200.	3.3	333

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37	Hydroxycinnamate Synthesis and Association with Mediterranean Corn Borer Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 539-551.	2.4	19
38	Unlocking the potential of lignocellulosic biomass through plant science. <i>New Phytologist</i> , 2016, 209, 1366-1381.	3.5	177
39	Genetics and Genomics of <i>Brachypodium</i> . <i>Plant Genetics and Genomics: Crops and Models</i> , 2016, , .	0.3	22
40	Mutation in <i>Brachypodium</i> caffeic acid O-methyltransferase 6 alters stem and grain lignins and improves straw saccharification without deteriorating grain quality. <i>Journal of Experimental Botany</i> , 2016, 67, 227-237.	2.4	49
41	Structural Redesigning Arabidopsis Lignins into Alkali-Soluble Lignins through the Expression of <i>p-Coumaroyl-CoA:Monolignol Transferase PMT</i> . <i>Plant Physiology</i> , 2016, 170, 1358-1366.	2.3	89
42	Breeding maize for silage and biofuel production, an illustration of a step forward with the genome sequence. <i>Plant Science</i> , 2016, 242, 310-329.	1.7	12
43	Regulation of CONIFERALDEHYDE 5-HYDROXYLASE expression to modulate cell wall lignin structure in rice. <i>Planta</i> , 2017, 246, 337-349.	1.6	76
44	Expression atlas and comparative coexpression network analyses reveal important genes involved in the formation of lignified cell wall in <i>Brachypodium distachyon</i> . <i>New Phytologist</i> , 2017, 215, 1009-1025.	3.5	108
45	Disrupting Flavone Synthase II Alters Lignin and Improves Biomass Digestibility. <i>Plant Physiology</i> , 2017, 174, 972-985.	2.3	89
46	Evolution of <i>Setaria</i> . <i>Plant Genetics and Genomics: Crops and Models</i> , 2017, , 3-27.	0.3	4
47	Silencing <i>CHALCONE SYNTHASE</i> in Maize Impedes the Incorporation of Tricin into Lignin and Increases Lignin Content. <i>Plant Physiology</i> , 2017, 173, 998-1016.	2.3	84
48	Effects of lignins as diet components on the physiological activities of a lower termite, <i>Coptotermes formosanus</i> Shiraki. <i>Journal of Insect Physiology</i> , 2017, 103, 57-63.	0.9	6
49	Different Routes for Conifer- and Sinapaldehyde and Higher Saccharification upon Deficiency in the Dehydrogenase CAD1. <i>Plant Physiology</i> , 2017, 175, 1018-1039.	2.3	99
50	Highly Decorated Lignins in Leaf Tissues of the Canary Island Date Palm <i>Phoenix canariensis</i> . <i>Plant Physiology</i> , 2017, 175, 1058-1067.	2.3	34
51	Chemical Pulping Advantages of Zipped Lignin Hybrid Poplar. <i>ChemSusChem</i> , 2017, 10, 3565-3573.	3.6	45
52	The effects of various lignocelluloses and lignins on physiological responses of a lower termite, <i>Coptotermes formosanus</i> . <i>Journal of Wood Science</i> , 2017, 63, 464-472.	0.9	14
53	Suppression of CINNAMOYL-CoA REDUCTASE increases the level of monolignol ferulates incorporated into maize lignins. <i>Biotechnology for Biofuels</i> , 2017, 10, 109.	6.2	32
54	Proteomics Coupled with Metabolite and Cell Wall Profiling Reveal Metabolic Processes of a Developing Rice Stem Internode. <i>Frontiers in Plant Science</i> , 2017, 8, 1134.	1.7	18

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55	Methods for Determining Cell Wall-Bound Phenolics in Maize Stem Tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1279-1284.	2.4	14
56	Lignin modification in planta for valorization. <i>Phytochemistry Reviews</i> , 2018, 17, 1305-1327.	3.1	67
57	Suppression of a single <sc>BAHD</sc> gene in <i>Setaria viridis</i> causes large, stable decreases in cell wall feruloylation and increases biomass digestibility. <i>New Phytologist</i> , 2018, 218, 81-93.	3.5	91
58	Reductive Cleavage Method for Quantitation of Monolignols and Low-Abundance Monolignol Conjugates. <i>ChemSusChem</i> , 2018, 11, 1600-1605.	3.6	45
59	Overexpression of a rice BAHD acyltransferase gene in switchgrass ( <i>Panicum virgatum</i> L.) enhances saccharification. <i>BMC Biotechnology</i> , 2018, 18, 54.	1.7	38
60	Evaluation of Feruloylated and <i>p</i>-Coumaroylated Arabinosyl Units in Grass Arabinoxylans by Acidolysis in Dioxane/Methanol. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5418-5424.	2.4	32
61	Genetic engineering of trees: progress and new horizons. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2018, 54, 341-376.	0.9	47
62	Response of cell-wall composition and RNA-seq transcriptome to methyl-jasmonate in <i>Brachypodium distachyon</i> callus. <i>Planta</i> , 2018, 248, 1213-1229.	1.6	7
63	Commelinid Monocotyledon Lignins Are Acylated by <i>p</i>-Coumarate. <i>Plant Physiology</i> , 2018, 177, 513-521.	2.3	51
64	Downregulation of <sc>COUMAROYL ESTER</sc> 3- <i>HYDROXYLASE&lt;/i&gt; in rice leads to altered cell wall structures and improves biomass saccharification. <i>Plant Journal</i>, 2018, 95, 796-811.</i>	2.8	65
65	Enhancing the Antioxidant Activity of Technical Lignins by Combining Solvent Fractionation and Ionic-Liquid Treatment. <i>ChemSusChem</i> , 2019, 12, 4799-4809.	3.6	24
66	The lignin toolbox of the model grass <i>Setaria viridis</i> . <i>Plant Molecular Biology</i> , 2019, 101, 235-255.	2.0	28
67	Variation in lignocellulose characteristics of 30 Indonesian sorghum ( <i>Sorghum bicolor</i> ) accessions. <i>Industrial Crops and Products</i> , 2019, 142, 111840.	2.5	15
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69	The unexpected malleability of lignin. <i>Nature Plants</i> , 2019, 5, 128-128.	4.7	6
70	Downregulation of pectin biosynthesis gene GAUT4 leads to reduced ferulate and lignin-carbohydrate cross-linking in switchgrass. <i>Communications Biology</i> , 2019, 2, 22.	2.0	35
71	Modified expression of ZmMYB167 in <i>Brachypodium distachyon</i> and <i>Zea mays</i> leads to increased cell wall lignin and phenolic content. <i>Scientific Reports</i> , 2019, 9, 8800.	1.6	24
72	Imaging Changes in Cell Walls of Engineered Poplar by Stimulated Raman Scattering and Atomic Force Microscopy. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10616-10622.	3.2	8

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74	Lignin engineering to improve saccharification and digestibility in grasses. <i>Current Opinion in Biotechnology</i> , 2019, 56, 223-229.	3.3	56
75	Lignin biosynthesis and its integration into metabolism. <i>Current Opinion in Biotechnology</i> , 2019, 56, 230-239.	3.3	440
76	Lignin structure and its engineering. <i>Current Opinion in Biotechnology</i> , 2019, 56, 240-249.	3.3	533
77	Os<sc>MYB</sc>108 loss of function enriches <i>p</i> -coumaroylated and tricinnamoylated lignin units in rice cell walls. <i>Plant Journal</i> , 2019, 98, 975-987.	2.8	57
78	Tailor-made trees: engineering lignin for ease of processing and tomorrow's bioeconomy. <i>Current Opinion in Biotechnology</i> , 2019, 56, 147-155.	3.3	44
79	Wood-lignin: Supply, extraction processes and use as bio-based material. <i>European Polymer Journal</i> , 2019, 112, 228-240.	2.6	216
80	Lignin characterization of rice <i>CONIFERALDEHYDE 5-HYDROXYLASE</i> loss of function mutants generated with the <i>CRISPR/Cas9</i> system. <i>Plant Journal</i> , 2019, 97, 543-554.	2.8	40
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82	Polyploidy Affects Plant Growth and Alters Cell Wall Composition. <i>Plant Physiology</i> , 2019, 179, 74-87.	2.3	134
83	Plant Phenylalanine/Tyrosine Ammonia-lyases. <i>Trends in Plant Science</i> , 2020, 25, 66-79.	4.3	154
84	Overexpression of a <i>Prefoldin 2</i> subunit gene reduces biomass recalcitrance in the bioenergy crop <i>Populus</i> . <i>Plant Biotechnology Journal</i> , 2020, 18, 859-871.	4.1	17
85	Genome-wide characterization of the laccase gene family in <i>Setaria viridis</i> reveals members potentially involved in lignification. <i>Planta</i> , 2020, 251, 46.	1.6	46
86	Production of <i>p</i> -Coumaric Acid from Corn GVL-Lignin. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 17427-17438.	3.2	41
87	MYB-mediated regulation of lignin biosynthesis in grasses. <i>Current Plant Biology</i> , 2020, 24, 100174.	2.3	21
88	Differentiation of Tracheary Elements in Sugarcane Suspension Cells Involves Changes in Secondary Wall Deposition and Extensive Transcriptional Reprogramming. <i>Frontiers in Plant Science</i> , 2020, 11, 617020.	1.7	10
89	Improved analysis of arabinoxylan-bound hydroxycinnamate conjugates in grass cell walls. <i>Biotechnology for Biofuels</i> , 2020, 13, 202.	6.2	14
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92	Assessing the Viability of Recovery of Hydroxycinnamic Acids from Lignocellulosic Biorefinery Alkaline Pretreatment Waste Streams. <i>ChemSusChem</i> , 2020, 13, 2012-2024.	3.6	54
93	Double knockout of OsWRKY36 and OsWRKY102 boosts lignification with altering culm morphology of rice. <i>Plant Science</i> , 2020, 296, 110466.	1.7	21
94	Grass secondary cell walls, <i>Brachypodium distachyon</i> as a model for discovery. <i>New Phytologist</i> , 2020, 227, 1649-1667.	3.5	40
95	Strategies for the production of biochemicals in bioenergy crops. <i>Biotechnology for Biofuels</i> , 2020, 13, 71.	6.2	30
96	Suppression of a BAHD acyltransferase decreases <i>p</i> -coumaroyl on arabinoxylan and improves biomass digestibility in the model grass <i>Setaria viridis</i> . <i>Plant Journal</i> , 2021, 105, 136-150.	2.8	27
97	The known unknowns in lignin biosynthesis and its engineering to improve lignocellulosic saccharification efficiency. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2497-2515.	2.9	8
98	Fabrication of lignin-based hydrogels and their applications. , 2021, , 371-394.		1
100	Structural Characteristics of the Guaiacyl-Rich Lignins From Rice ( <i>Oryza sativa</i> L.) Husks and Straw. <i>Frontiers in Plant Science</i> , 2021, 12, 640475.	1.7	28
101	Understanding the Role of <i>Populus</i> ECERIFERUM2-Likes in the Biosynthesis of Very-Long-Chain Fatty Acids for Cuticular Waxes. <i>Plant and Cell Physiology</i> , 2021, 62, 827-838.	1.5	6
102	Overexpression of a Sugarcane BAHD Acyltransferase Alters Hydroxycinnamate Content in Maize Cell Wall. <i>Frontiers in Plant Science</i> , 2021, 12, 626168.	1.7	11
103	Stacking AsFMT overexpression with BdPMT loss of function enhances monolignol ferulate production in <i>Brachypodium distachyon</i> . <i>Plant Biotechnology Journal</i> , 2021, 19, 1878-1886.	4.1	5
104	Catalytic function, mechanism, and application of plant acyltransferases. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 125-144.	5.1	18
105	Phylogenetic Occurrence of the Phenylpropanoid Pathway and Lignin Biosynthesis in Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 704697.	1.7	49
106	Monolignol acyltransferase for lignin <i>p</i> -hydroxybenzoylation in <i>Populus</i> . <i>Nature Plants</i> , 2021, 7, 1288-1300.	4.7	30
107	<i>p</i> -Coumaroylation of poplar lignins impacts lignin structure and improves wood saccharification. <i>Plant Physiology</i> , 2021, 187, 1374-1386.	2.3	15
108	Structure and Characteristics of Lignin. <i>Springer Series on Polymer and Composite Materials</i> , 2020, , 17-75.	0.5	10
110	Cell wall remodeling under salt stress: Insights into changes in polysaccharides, feruloylation, lignification, and phenolic metabolism in maize. <i>Plant, Cell and Environment</i> , 2020, 43, 2172-2191.	2.8	79

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111	Active Transport of Lignin Precursors into Membrane Vesicles from Lignifying Tissues of Bamboo. <i>Plants</i> , 2021, 10, 2237.	1.6	9
112	Regulation of Lignin Biosynthesis Through RNAi in Aid of Biofuel Production. , 2015, , 185-201.		0
113	Impact of Expressing &lt;i>CmC6H</i>-Coumaryl Transferase in &lt;i>Medicago sativa</i>, L. on Cell Wall Chemistry and Digestibility. <i>American Journal of Plant Sciences</i> , 2016, 07, 2553-2569.	0.3	5
114	High-Biomass Sorghums as a Feedstock for Renewable Fuels and Chemicals. , 2020, , 723-754.		1
115	ToF-SIMS imaging reveals that <i>p</i>-hydroxybenzoate groups specifically decorate the lignin of fibres in the xylem of poplar and willow. <i>Holzforschung</i> , 2021, 75, 452-462.	0.9	21
116	Differential Gene Expression of <i>Brachypodium distachyon</i> Roots Colonized by <i>Gluconacetobacter diazotrophicus</i> and the Role of <i>BdCESA8</i> in the Colonization. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 1143-1156.	1.4	3
118	Identification and characterization of a set of monocot BAHD monolignol transferases. <i>Plant Physiology</i> , 2022, 189, 37-48.	2.3	10
119	Integrating lignin depolymerization with microbial funneling processes using agronomically relevant feedstocks. <i>Green Chemistry</i> , 2022, 24, 2795-2811.	4.6	20
120	Lignin synthesis and bioengineering approaches toward lignin modification. <i>Advances in Botanical Research</i> , 2022, , 41-96.	0.5	2
121	Unconventional lignin monomers&#x2014;Extension of the lignin paradigm. <i>Advances in Botanical Research</i> , 2022, , 1-39.	0.5	13
122	Ferulic and coumaric acids in the cereal grain: Occurrence, biosynthesis, biological and technological functions. <i>Advances in Botanical Research</i> , 2022, , 169-213.	0.5	1
123	Genome-Wide Identification of BAHD Superfamily and Functional Characterization of Bornyl Acetyltransferases Involved in the Bornyl Acetate Biosynthesis in <i>Wurfbainia villosa</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 860152.	1.7	5
124	Manipulation of Lignin Monomer Composition Combined with the Introduction of Monolignol Conjugate Biosynthesis Leads to Synergistic Changes in Lignin Structure. <i>Plant and Cell Physiology</i> , 2022, 63, 744-754.	1.5	12
125	<i>HBMT1</i>, a BAHD-family monolignol acyltransferase, mediates lignin acylation in poplar. <i>Plant Physiology</i> , 2022, 188, 1014-1027.	2.3	18
153	Limiting silicon supply alters lignin content and structures of sorghum seedling cell walls. <i>Plant Science</i> , 2022, 321, 111325.	1.7	10
154	<i>Brachypodium</i> : 20 years as a grass biology model system; the way forward?. <i>Trends in Plant Science</i> , 2022, 27, 1002-1016.	4.3	21
155	Transcriptional and metabolic changes associated with internode development and reduced cinnamyl alcohol dehydrogenase activity in sorghum. <i>Journal of Experimental Botany</i> , 2022, 73, 6307-6333.	2.4	6
156	Lignin <i>p</i> -Hydroxybenzoylation Is Negatively Correlated With Syringyl Units in Poplar. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	7



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157	CRISPR/Cas9 suppression of OsAT10, a rice BAHD acyltransferase, reduces p-coumaric acid incorporation into arabinoxylan without increasing saccharification. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	4
158	Multi-omic characterization of bifunctional peroxidase 4-coumarate 3-hydroxylase knockdown in <i>Brachypodium distachyon</i> provides insights into lignin modification-associated pleiotropic effects. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0
159	Evolution of <i>p</i> -coumaroylated lignin in eudicots provides new tools for cell wall engineering. <i>New Phytologist</i> , 2023, 237, 251-264.	3.5	10
160	Outstanding questions on xylan biosynthesis. <i>Plant Science</i> , 2022, 325, 111476.	1.7	16
161	“Exclusive” update: <i>p</i> -coumaroylation of lignin not restricted to commelinid monocots. <i>Plant Physiology</i> , 0, , .	2.3	0
162	Downregulation of barley ferulate 5-hydroxylase dramatically alters straw lignin structure without impact on mechanical properties. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	6
163	Modification of plant cell walls with hydroxycinnamic acids by BAHD acyltransferases. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	9
164	Valorization of lignin through reductive catalytic fractionation of fermented corn stover residues. <i>Bioresource Technology</i> , 2023, 373, 128752.	4.8	11
166	Modulation of lignin biosynthesis for drought tolerance in plants. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	12