

# Eva Knoch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151502/publications.pdf>

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8  
papers

406  
citations

1163117

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1588992

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9  
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times ranked

697  
citing authors

#	ARTICLE	IF	CITATIONS
1	A $\beta$ -glucuronosyltransferase from <i>Arabidopsis thaliana</i> involved in biosynthesis of type II arabinogalactan has a role in cell elongation during seedling growth. <i>Plant Journal</i> , 2013, 76, 1016-1029.	5.7	84
2	Arabinogalactan proteins: focus on carbohydrate active enzymes. <i>Frontiers in Plant Science</i> , 2014, 5, 198.	3.6	78
3	HEAT INDUCIBLE LIPASE1 Remodels Chloroplastic Monogalactosyldiacylglycerol by Liberating $\pm$ -Linolenic Acid in Arabidopsis Leaves under Heat Stress. <i>Plant Cell</i> , 2018, 30, 1887-1905.	6.6	71
4	Third DWF1 paralog in Solanaceae, sterol $^{24}$ -isomerase, branches withanolide biosynthesis from the general phytosterol pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8096-E8103.	7.1	51
5	Classification of barley U-box E3 ligases and their expression patterns in response to drought and pathogen stresses. <i>BMC Genomics</i> , 2019, 20, 326.	2.8	37
6	Biosynthesis of the leucine derived $\beta$ , $\gamma$ and $\delta$ -hydroxynitrile glucosides in barley ( <i>Hordeum vulgare</i> ) <a href="#">10.1007/s11103-019-0035-0</a>	3.7	35
7	Comparative Characterization of the Leaf Tissue of <i>Physalis alkekengi</i> and <i>Physalis peruviana</i> Using RNA-seq and Metabolite Profiling. <i>Frontiers in Plant Science</i> , 2016, 7, 1883.	3.6	27
8	UGT79B31 is responsible for the final modification step of pollen-specific flavonoid biosynthesis in <i>Petunia hybrida</i> . <i>Planta</i> , 2018, 247, 779-790.	3.2	23