

# Fabiñ E Vaistij

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3098710/publications.pdf>

Version: 2024-02-01

31  
papers

3,429  
citations

279798

23  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4551  
citing authors

#	ARTICLE	IF	CITATIONS
1	An RNA-Dependent RNA Polymerase Prevents Meristem Invasion by Potato Virus X and Is Required for the Activity But Not the Production of a Systemic Silencing Signal. <i>Plant Physiology</i> , 2005, 138, 1842-1852.	4.8	438
2	Spreading of RNA Targeting and DNA Methylation in RNA Silencing Requires Transcription of the Target Gene and a Putative RNA-Dependent RNA Polymerase. <i>Plant Cell</i> , 2002, 14, 857-867.	6.6	416
3	GLYCOSYLTRANSFERASES OF LIPOPHILIC SMALL MOLECULES. <i>Annual Review of Plant Biology</i> , 2006, 57, 567-597.	18.7	403
4	A <i>Papaver somniferum</i> 10-Gene Cluster for Synthesis of the Anticancer Alkaloid Noscapine. <i>Science</i> , 2012, 336, 1704-1708.	12.6	301
5	The UGT73C5 of <i>Arabidopsis thaliana</i> glucosylates brassinosteroids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15253-15258.	7.1	217
6	12-Oxo-Phytodienoic Acid Accumulation during Seed Development Represses Seed Germination in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 583-599.	6.6	207
7	Use of the glucosyltransferase UGT71B6 to disturb abscisic acid homeostasis in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2006, 46, 492-502.	5.7	188
8	A Cytosolic Acyltransferase Contributes to Triacylglycerol Synthesis in Sucrose-Rescued <i>Arabidopsis</i> Seed Oil Catabolism Mutants. <i>Plant Physiology</i> , 2012, 160, 215-225.	4.8	136
9	The glucosyltransferase UGT72E2 is responsible for monolignol 4-O-glucoside production in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2006, 48, 286-295.	5.7	109
10	Differential control of seed primary dormancy in <i>Arabidopsis</i> ecotypes by the transcription factor SPATULA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10866-10871.	7.1	106
11	Stability determinants in the chloroplast psbB/T/H mRNAs of <i>Chlamydomonas reinhardtii</i> . <i>Plant Journal</i> , 2000, 21, 469-482.	5.7	95
12	Overexpression of the UGT73C6 alters brassinosteroid glucoside formation in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2011, 11, 51.	3.6	93
13	Compromised Virus-Induced Gene Silencing in RDR6-Deficient Plants. <i>Plant Physiology</i> , 2009, 149, 1399-1407.	4.8	91
14	A DELLA in Disguise: SPATULA Restrains the Growth of the Developing <i>Arabidopsis</i> Seedling. <i>Plant Cell</i> , 2011, 23, 1337-1351.	6.6	77
15	<i>MOTHER-OF-FT-AND-TFL1</i> represses seed germination under far-red light by modulating phytohormone responses in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8442-8447.	7.1	74
16	Virus-Induced Gene Silencing of Argonaute Genes in <i>Nicotiana benthamiana</i> Demonstrates That Extensive Systemic Silencing Requires Argonaute1-Like and Argonaute4-Like Genes. <i>Plant Physiology</i> , 2006, 141, 598-606.	4.8	62
17	Regulation of <i>Arabidopsis thaliana</i> seed dormancy and germination by 12-oxo-phytodienoic acid. <i>Journal of Experimental Botany</i> , 2016, 67, 2277-2284.	4.8	59
18	Reduced expression of FatA thioesterases in <i>Arabidopsis</i> affects the oil content and fatty acid composition of the seeds. <i>Planta</i> , 2012, 235, 629-639.	3.2	55

#	ARTICLE	IF	CITATIONS
19	Redirection of flux through the phenylpropanoid pathway by increased glucosylation of soluble intermediates. <i>Planta</i> , 2008, 228, 609-616.	3.2	53
20	NRPD1a and NRPD1b are required to maintain post-transcriptional RNA silencing and RNA-directed DNA methylation in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2008, 55, 596-606.	5.7	52
21	Jasmonic acid-dependent regulation of seed dormancy following maternal herbivory in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2017, 214, 1702-1711.	7.3	38
22	Suppression of microRNA accumulation via RNA interference in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2010, 73, 391-397.	3.9	33
23	A chromosome-level <i>Amaranthus cruentus</i> genome assembly highlights gene family evolution and biosynthetic gene clusters that may underpin the nutritional value of this traditional crop. <i>Plant Journal</i> , 2021, 107, 613-628.	5.7	30
24	An Oleuropein $\beta$ -Glucosidase from Olive Fruit Is Involved in Determining the Phenolic Composition of Virgin Olive Oil. <i>Frontiers in Plant Science</i> , 2017, 8, 1902.	3.6	29
25	Effect of a mutagenized acyl-ACP thioesterase FATA allele from sunflower with improved activity in tobacco leaves and <i>Arabidopsis</i> seeds. <i>Planta</i> , 2014, 239, 667-677.	3.2	16
26	ABA INSENSITIVE4 promotes rather than represses PHYA-dependent seed germination in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2020, 226, 953-956.	7.3	16
27	cis-12-Oxo-phytodienoic acid represses <i>Arabidopsis</i> seed germination in shade conditions. <i>Journal of Experimental Botany</i> , 2019, 70, 5919-5927.	4.8	11
28	Glycosylation of Secondary Metabolites and Xenobiotics. , 2009, , 209-228.		10
29	Control of seed coat rupture by ABA-INSENSITIVE 5 in <i>Arabidopsis thaliana</i> . <i>Seed Science Research</i> , 2019, 29, 143-148.	1.7	8
30	Generalist endophyte <i>Phomopsis liquidambaris</i> colonization of <i>Oryza sativa</i> L. promotes plant growth under nitrogen starvation. <i>Plant Molecular Biology</i> , 2022, 109, 703-715.	3.9	4
31	Impact on <i>Arabidopsis</i> growth and stress resistance of depleting the Maf1 repressor of RNA polymerase III. <i>Gene</i> , 2022, 815, 146130.	2.2	2