

# Leonie Verhage

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/670879/publications.pdf>

Version: 2024-02-01

47  
papers

663  
citations

1478505

6  
h-index

610901

24  
g-index

50  
all docs

50  
docs citations

50  
times ranked

993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotope labeling to measure protein synthesis rates throughout the diurnal cycle – the technique explained. <i>Plant Journal</i> , 2022, 109, 743-744.	5.7	1
2	Can transposable elements rewire transcriptional networks in the developing rice endosperm?. <i>Plant Journal</i> , 2022, 109, 1033-1034.	5.7	2
3	Single but not alone: the transcriptomes of 14 000 single cells from developing cotyledon veins. <i>Plant Journal</i> , 2022, 110, 5-6.	5.7	2
4	From the redwood forest to the gulf stream waters – drought resistance in coast redwoods and giant sequoias. <i>Plant Journal</i> , 2022, 109, 5-6.	5.7	1
5	Quite the pickle: an auxin influx carrier controls spine formation in cucumber. <i>Plant Journal</i> , 2022, 110, 323-324.	5.7	0
6	Once, twice, three times a genome – how the three sub-genomes of a water lily control leaf development. <i>Plant Journal</i> , 2022, 110, 625-626.	5.7	0
7	Circadian times they are –changing – through flavonoids. <i>Plant Journal</i> , 2022, 110, 930-931.	5.7	0
8	Flowering time gene or jack of all trades?. <i>Plant Journal</i> , 2021, 105, 5-6.	5.7	1
9	Food for thought – how tuberization and drought tolerance are linked in potato. <i>Plant Journal</i> , 2021, 105, 853-854.	5.7	1
10	Find your identity – methylation dynamics in the sperm cell lineage. <i>Plant Journal</i> , 2021, 105, 563-564.	5.7	0
11	A hitchhiker’s guide to foreign genomes. <i>Plant Journal</i> , 2021, 105, 1139-1140.	5.7	2
12	Living microfactories. <i>Plant Journal</i> , 2021, 105, 1447-1448.	5.7	0
13	Twelve genes at one blow: multiplex genome editing with CRISPR/Cas. <i>Plant Journal</i> , 2021, 106, 6-7.	5.7	3
14	Pump it up! How xylem sap pH controls water transport in leaves. <i>Plant Journal</i> , 2021, 106, 299-300.	5.7	2
15	How tobacco mosaic virus goes the distance. <i>Plant Journal</i> , 2021, 106, 894-895.	5.7	4
16	Diploid, triploid, tetraploid – chromatin organization in polyploid watermelon. <i>Plant Journal</i> , 2021, 106, 586-587.	5.7	1
17	Solving the theta enigma: polymerase $\Theta$ deficiency causes developmental defects. <i>Plant Journal</i> , 2021, 106, 1195-1196.	5.7	1
18	Get in shape – how a polygalacturonase affects plant morphology. <i>Plant Journal</i> , 2021, 106, 1491-1492.	5.7	1

#	ARTICLE	IF	CITATIONS
19	Model behavior: finding out how to increase photosynthesis in C4 crops. <i>Plant Journal</i> , 2021, 107, 341-342.	5.7	4
20	Alert! Alert! Stress-induced systemic signals unraveled. <i>Plant Journal</i> , 2021, 107, 5-6.	5.7	0
21	Smelly business – Cadaverine modulates root growth by inhibiting biotin synthesis. <i>Plant Journal</i> , 2021, 107, 1281-1282.	5.7	0
22	Tear down that wall – cell wall remodeling in charophyte algae. <i>Plant Journal</i> , 2021, 108, 5-6.	5.7	1
23	Grow with the flow – microfluidics to study root hairs. <i>Plant Journal</i> , 2021, 108, 301-302.	5.7	1
24	Warm wheat does not rust – how wheat resists stripe rust when temperatures rise. <i>Plant Journal</i> , 2021, 108, 1239-1240.	5.7	0
25	How to become a metalhead – Understanding heavy metal tolerance in <i>Arabidopsis halleri</i> . <i>Plant Journal</i> , 2021, 108, 894-895.	5.7	0
26	It takes three to tango: an endobacterium plays a role in mycorrhizal symbiosis. <i>Plant Journal</i> , 2021, 108, 1545-1546.	5.7	0
27	On a hot summer day – there is more to memory than chromatin. <i>Plant Journal</i> , 2020, 104, 5-6.	5.7	0
28	Making the jump: how plant-parasitic cyst nematodes adapt to new hosts. <i>Plant Journal</i> , 2020, 103, 1261-1262.	5.7	0
29	The colour of crop improvement. <i>Plant Journal</i> , 2020, 103, 1965-1966.	5.7	0
30	Apples and EARs: the role of an EAR domain in apple fruit firmness. <i>Plant Journal</i> , 2020, 103, 935-936.	5.7	2
31	Underground allies: how bacteria stimulate plant growth by altering root development. <i>Plant Journal</i> , 2020, 103, 1637-1638.	5.7	1
32	Shining new light on NAD. <i>Plant Journal</i> , 2020, 104, 1147-1148.	5.7	1
33	The evolution of (the) style: how pollinators get in fashion. <i>Plant Journal</i> , 2020, 104, 287-288.	5.7	0
34	Secrets of the seed: uncovering the real identity of the endosperm-surrounding cuticle. <i>Plant Journal</i> , 2020, 104, 565-566.	5.7	0
35	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. <i>PLoS Pathogens</i> , 2020, 16, e1008652.	4.7	44
36	Targeted editing of the <i>Arabidopsis</i> mitochondrial genome. <i>Plant Journal</i> , 2020, 104, 1457-1458.	5.7	7

#	ARTICLE	IF	CITATIONS
37	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
38	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
39	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
40	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
41	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
42	A secreted LysM effector protects fungal hyphae through chitin-dependent homodimer polymerization. , 2020, 16, e1008652.		0
43	Pioneer Factors in Animals and Plantsâ€™ Colonizing Chromatin for Gene Regulation. <i>Molecules</i> , 2018, 23, 1914.	3.8	18
44	Splicing-related genes are alternatively spliced upon changes in ambient temperatures in plants. <i>PLoS ONE</i> , 2017, 12, e0172950.	2.5	75
45	Plasticity versus Adaptation of Ambientâ€™ Temperature Flowering Response. <i>Trends in Plant Science</i> , 2016, 21, 6-8.	8.8	7
46	Research on floral timing by ambient temperature comes into blossom. <i>Trends in Plant Science</i> , 2014, 19, 583-591.	8.8	71
47	Temperature-dependent regulation of flowering by antagonistic FLM variants. <i>Nature</i> , 2013, 503, 414-417.	27.8	409