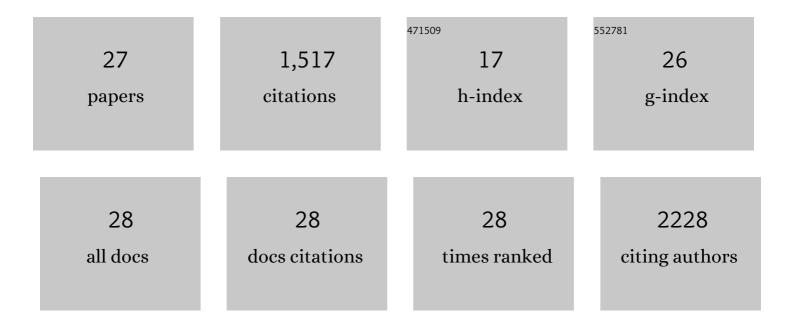
Hong-Ju Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nucleolar histone deacetylases HDT1, HDT2, and HDT3 regulate plant reproductive development. Journal of Genetics and Genomics, 2022, 49, 30-39.	3.9	14
2	POD1-SUN-CRT3 chaperone complex guards the ER sorting of LRR receptor kinases in Arabidopsis. Nature Communications, 2022, 13, 2703.	12.8	5
3	Central Cell in Flowering Plants: Specification, Signaling, and Evolution. Frontiers in Plant Science, 2020, 11, 590307.	3.6	11
4	Plasma membrane H + â€ATPasesâ€mediated cytosolic proton gradient regulates pollen tube growth. Journal of Integrative Plant Biology, 2020, 62, 1817-1822.	8.5	18
5	Transcriptional repression specifies the central cell for double fertilization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6231-6236.	7.1	10
6	Integration of ovular signals and exocytosis of a Ca2+ channel by MLOs in pollen tube guidance. Nature Plants, 2020, 6, 143-153.	9.3	56
7	Maternal control of suspensor programmed cell death via gibberellin signaling. Nature Communications, 2019, 10, 3484.	12.8	21
8	Both male and female gametogenesis require a fully functional protein <i>Sâ€</i> acyl transferase 21 in <i>Arabidopsis thaliana</i> . Plant Journal, 2019, 100, 754-767.	5.7	11
9	TICKET attracts pollen tubes and mediates reproductive isolation between relative species in Brassicaceae. Science China Life Sciences, 2019, 62, 1413-1419.	4.9	31
10	LOT regulates TGN biogenesis and Golgi structure in plants. Plant Signaling and Behavior, 2019, 14, e1573100.	2.4	1
11	Multilayered signaling pathways for pollen tube growth and guidance. Plant Reproduction, 2018, 31, 31-41.	2.2	32
12	Ligands Switch Model for Pollen-Tube Integrity and Burst. Trends in Plant Science, 2018, 23, 369-372.	8.8	13
13	Golgi-localized LOT regulates <i>trans</i> -Golgi network biogenesis and pollen tube growth. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12307-12312.	7.1	27
14	Transmission Electron Microscopy (TEM) to Study Histology of Pollen and Pollen Tubes. Methods in Molecular Biology, 2017, 1669, 181-189.	0.9	7
15	Analysis of Peroxisome Biogenesis in Pollen by Confocal Microscopy and Transmission Electron Microscopy. Methods in Molecular Biology, 2017, 1669, 173-180.	0.9	4
16	The integration of GÎ ² and MAPK signaling cascade in zygote development. Scientific Reports, 2017, 7, 8732.	3.3	32
17	The Arabidopsis Receptor Kinase ZAR1 Is Required for Zygote Asymmetric Division and Its Daughter Cell Fate. PLoS Genetics, 2016, 12, e1005933.	3.5	72
18	RLKs orchestrate the signaling in plant male-female interaction. Science China Life Sciences, 2016, 59, 867-877.	4.9	28

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19	A receptor heteromer mediates the male perception of female attractants in plants. Nature, 2016, 531, 241-244.	27.8	190
20	HAPLESS13-Mediated Trafficking of STRUBBELIG Is Critical for Ovule Development in Arabidopsis. PLoS Genetics, 2016, 12, e1006269.	3.5	36
21	High-Efficiency Genome Editing in Arabidopsis Using YAO Promoter-Driven CRISPR/Cas9 System. Molecular Plant, 2015, 8, 1820-1823.	8.3	349
22	Arabidopsis CBP1 Is a Novel Regulator of Transcription Initiation in Central Cell-Mediated Pollen Tube Guidance. Plant Cell, 2015, 27, 2880-2893.	6.6	54
23	Allosteric receptor activation by the plant peptide hormone phytosulfokine. Nature, 2015, 525, 265-268.	27.8	192
24	Emerging role of ER quality control in plant cell signal perception. Protein and Cell, 2012, 3, 10-16.	11.0	9
25	POD1 Regulates Pollen Tube Guidance in Response to Micropylar Female Signaling and Acts in Early Embryo Patterning in <i>Arabidopsis</i> ÂÂ. Plant Cell, 2011, 23, 3288-3302.	6.6	71
26	YAO is a nucleolar WD40-repeat protein critical for embryogenesis and gametogenesis in Arabidopsis. BMC Plant Biology, 2010, 10, 169.	3.6	60
27	The Central Cell Plays a Critical Role in Pollen Tube Guidance in <i>Arabidopsis</i> . Plant Cell, 2007, 19, 3563-3577.	6.6	163