Jun-Yi Yang

List of Publications by Year
in descending order

44	2,434	331670	233421
papers	citations	21 h-index	45 g-index

48	48	48	3063
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LAF1 ubiquitination by COP1 controls photomorphogenesis and is stimulated by SPA1. Nature, 2003, 423, 995-999.	27.8	446
2	HFR1 is targeted by COP1 E3 ligase for post-translational proteolysis during phytochrome A signaling. Genes and Development, 2005, 19, 593-602.	5.9	256
3	Arabidopsis DCP2, DCP1, and VARICOSE Form a Decapping Complex Required for Postembryonic Development. Plant Cell, 2007, 18, 3386-3398.	6.6	246
4	Î²C1, the pathogenicity factor of TYLCCNV, interacts with AS1 to alter leaf development and suppress selective jasmonic acid responses. Genes and Development, 2008, 22, 2564-2577.	5.9	244
5	Two Cap-Binding Proteins CBP20 and CBP80 are Involved in Processing Primary MicroRNAs. Plant and Cell Physiology, 2008, 49, 1634-1644.	3.1	164
6	Model for perianth formation in orchids. Nature Plants, 2015, 1, .	9.3	114
7	Histone Deacetylase HDA6 Is Functionally Associated with AS1 in Repression of KNOX Genes in Arabidopsis. PLoS Genetics, 2012, 8, e1003114.	3.5	93
8	Transgenic Plants That Express the Phytoplasma Effector SAP11 Show Altered Phosphate Starvation and Defense Responses. Plant Physiology, 2014, 164, 1456-1469.	4.8	81
9	Geminivirus Activates ASYMMETRIC LEAVES 2 to Accelerate Cytoplasmic DCP2-Mediated mRNA Turnover and Weakens RNA Silencing in Arabidopsis. PLoS Pathogens, 2015, 11, e1005196.	4.7	61
10	Potyviral Gene-Silencing Suppressor HCPro Interacts with Salicylic Acid (SA)-Binding Protein 3 to Weaken SA-Mediated Defense Responses. Molecular Plant-Microbe Interactions, 2018, 31, 86-100.	2.6	54
11	Alterations of plant architecture and phase transition by the phytoplasma virulence factor SAP11. Journal of Experimental Botany, 2018, 69, 5389-5401.	4.8	54
12	Processing bodies control the selective translation for optimal development of Arabidopsis young seedlings. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6451-6456.	7.1	54
13	A <scp>RING</scp>â€type <scp>E</scp>3 ligase controls anther dehiscence by activating the jasmonate biosynthetic pathway gene <scp>DEFECTIVE IN ANTHER DEHISCENCE</scp>1 in <scp>A</scp>rabidopsis. Plant Journal, 2013, 74, 310-327.	5.7	53
14	The Stable Association of Virion with the Triple-gene-block Protein 3-based Complex of Bamboo mosaic virus. PLoS Pathogens, 2013, 9, e1003405.	4.7	53
15	Modulation of sensitivity and selectivity in plant signaling by proteasomal destabilization. Current Opinion in Plant Biology, 2003, 6, 453-462.	7.1	52
16	Independent and interdependent functions of LAF1 and HFR1 in phytochrome A signaling. Genes and Development, 2007, 21, 2100-2111.	5.9	50
17	Phytoplasma SAP11 alters 3-isobutyl-2-methoxypyrazine biosynthesis inNicotiana benthamianaby suppressingNbOMT1. Journal of Experimental Botany, 2016, 67, 4415-4425.	4.8	41
18	Molecular insights into plant cell proliferation disturbance by Agrobacterium protein 6b. Genes and Development, 2011, 25, 64-76.	5.9	36

#	Article	IF	Citations
19	Arabidopsis HFR1 Is a Potential Nuclear Substrate Regulated by the Xanthomonas Type III Effector XopDXcc8004. PLoS ONE, 2015, 10, e0117067.	2.5	30
20	OSTF1: A HD-GL2 Family Homeobox Gene is Developmentally Regulated During Early Embryogenesis in Rice. Plant and Cell Physiology, 2002, 43, 628-638.	3.1	28
21	The AvrB_AvrC Domain of AvrXccC of Xanthomonas campestris pv. campestris Is Required to Elicit Plant Defense Responses and Manipulate ABA Homeostasis. Molecular Plant-Microbe Interactions, 2013, 26, 419-430.	2.6	24
22	Draft Genome Sequence of a 16SrII-A Subgroup Phytoplasma Associated with Purple Coneflower () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	21
23	Purification and biochemical characterization of Arabidopsis At-NEET, an ancient iron-sulfur protein, reveals a conserved cleavage motif for subcellular localization. Plant Science, 2013, 213, 46-54.	3.6	18
24	Effects of the virus satellite gene Î²C1 on host plant defense signaling and volatile emission. Plant Signaling and Behavior, 2013, 8, e23317.	2.4	18
25	Accelerating Complete Phytoplasma Genome Assembly by Immunoprecipitation-Based Enrichment and MinION-Based DNA Sequencing for Comparative Analyses. Frontiers in Microbiology, 2021, 12, 766221.	3.5	15
26	Comparative Genome Analysis of â€˜Candidatus Phytoplasma luffaeâ€™ Reveals the Influential Roles of Potential Mobile Units in Phytoplasma Evolution. Frontiers in Microbiology, 2022, 13, 773608.	3.5	15
27	Lamelloplasts and minichloroplasts in Begoniaceae: iridescence and photosynthetic functioning. Journal of Plant Research, 2018, 131, 655-670.	2.4	14
28	Elucidation of the core betalain biosynthesis pathway in Amaranthus tricolor. Scientific Reports, 2021, 11, 6086.	3.3	14
29	Identification of 16SrII-V Phytoplasma Associated with Mungbean Phyllody Disease in Taiwan. Plant Disease, 2021, 105, 2290-2294.	1.4	11
30	Post-translational cleavage and self-interaction of the phytoplasma effector SAP11. Plant Signaling and Behavior, 2014, 9, e28991.	2.4	9
31	Arabidopsis histone methyltransferase SET DOMAIN GROUP2 is required for regulation of various hormone responsive genes. Journal of Plant Biology, 2013, 56, 39-48.	2.1	8
32	Fringed Spiderflower (Cleome rutidosperma) Is a New Host for Purple Coneflower Witchesâ€™ Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease, 2020, 104, 1247-1247.	1.4	7
33	RING-type ubiquitin ligase McCPN1 catalyzes UBC8-dependent protein ubiquitination and interacts with Argonaute 4 in halophyte ice plant. Plant Physiology and Biochemistry, 2014, 80, 211-219.	5.8	6
34	Ixeris chinensis Is a New Host for Peanut Witchesâ€™ Broom Phytoplasma, a 16SrII-V Subgroup Strain, in Taiwan. Plant Disease, 2021, 105, 210.	1.4	6
35	First Report of 16SrII-V Phytoplasma Associated with Green Manure Soybean (Glycine max) in Taiwan. Plant Disease, 2021, 105, 2012.	1.4	6
36	<scp>HIGLE</scp> is a bifunctional homing endonuclease that directly interacts with <scp>HYL</scp>1 and <scp>SERRATE</scp> in Arabidopsis thaliana. FEBS Letters, 2017, 591, 1383-1393.	2.8	5

#	Article	IF	Citations
37	Lilac Tasselflower (Emilia sonchifolia) Is a New Host for Peanut Witchesâ€™ Broom Phytoplasma, a 16SrII-V Subgroup Strain in Taiwan. Plant Disease, 2021, 105, 211.	1.4	5
38	Crystal Structure-Based Exploration of Arginine-Containing Peptide Binding in the ADP-Ribosyltransferase Domain of the Type III Effector XopAI Protein. International Journal of Molecular Sciences, 2019, 20, 5085.	4.1	4
39	First Report of 16SrII-V Peanut Witchesâ€™ Broom Phytoplasma in Snake Gourd (Trichosanthes) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	4
40	Detection, Identification, and Molecular Characterization of a 16SrII-V Subgroup Phytoplasma Associated with Nicotiana plumbaginifolia. Plant Disease, 2022, 106, 805-809.	1.4	4
41	Threeflower Tickclover (Desmodium triflorum) Is a New Host for Peanut Witchesâ€™ Broom Phytoplasma, a 16SrII-V Subgroup Strain, in Taiwan. Plant Disease, 2021, 105, 209.	1.4	3
42	Detection, Identification, and Molecular Characterization of the 16SrII-V Subgroup Phytoplasma Strain Associated with Digera muricata in Taiwan. Plant Disease, 2022, 106, 1788-1792.	1.4	2
43	First Report of â€˜Candidatus Phytoplasma aurantifoliaâ€™ Associated with the Invasive Weed Eclipta prostrata (L.) in Taiwan. Plant Disease, 2022, , .	1.4	1
44	Phytoplasma effector SAP11 altered phosphate starvation responses and root architecture inArabidopsis. Phytopathogenic Mollicutes, 2015, 5, S125.	0.1	0