

Inhwan Hwang

List of Publications by Year in descending order

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113
papers

7,050
citations

76326

40
h-index

62596

80
g-index

114
all docs

114
docs citations

114
times ranked

6792
citing authors

#	ARTICLE	IF	CITATIONS
1	Clathrin-Mediated Constitutive Endocytosis of PIN Auxin Efflux Carriers in Arabidopsis. <i>Current Biology</i> , 2007, 17, 520-527.	3.9	586
2	Activation of Glucosidase via Stress-Induced Polymerization Rapidly Increases Active Pools of Abscisic Acid. <i>Cell</i> , 2006, 126, 1109-1120.	28.9	582
3	A New Dynamin-Like Protein, ADL6, Is Involved in Trafficking from the <i>trans</i> -Golgi Network to the Central Vacuole in Arabidopsis. <i>Plant Cell</i> , 2001, 13, 1511-1526.	6.6	304
4	A Vacuolar β -Glucosidase Homolog That Possesses Glucose-Conjugated Abscisic Acid Hydrolyzing Activity Plays an Important Role in Osmotic Stress Responses in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 2184-2199.	6.6	251
5	Trafficking of Phosphatidylinositol 3-Phosphate from the <i>trans</i> -Golgi Network to the Lumen of the Central Vacuole in Plant Cells. <i>Plant Cell</i> , 2001, 13, 287-301.	6.6	249
6	The Arabidopsis NAC Transcription Factor ANAC096 Cooperates with bZIP-Type Transcription Factors in Dehydration and Osmotic Stress Responses. <i>Plant Cell</i> , 2013, 25, 4708-4724.	6.6	240
7	Rha1, an Arabidopsis Rab5 Homolog, Plays a Critical Role in the Vacuolar Trafficking of Soluble Cargo Proteins. <i>Plant Cell</i> , 2003, 15, 1057-1070.	6.6	208
8	Identification of a Signal That Distinguishes between the Chloroplast Outer Envelope Membrane and the Endomembrane System in Vivo. <i>Plant Cell</i> , 2001, 13, 2175-2190.	6.6	198
9	Abscisic acid: biosynthesis, inactivation, homeostasis and signalling. <i>Essays in Biochemistry</i> , 2015, 58, 29-48.	4.7	183
10	Heat Shock Protein Cognate 70-4 and an E3 Ubiquitin Ligase, CHIP, Mediate Plastid-Destined Precursor Degradation through the Ubiquitin-26S Proteasome System in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 21, 3984-4001.	6.6	173
11	The Clathrin Adaptor Complex AP-2 Mediates Endocytosis of BRASSINOSTEROID INSENSITIVE1 in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 2986-2997.	6.6	171
12	Phosphoinositides Regulate Clathrin-Dependent Endocytosis at the Tip of Pollen Tubes in <i>Arabidopsis</i> and Tobacco. <i>Plant Cell</i> , 2011, 22, 4031-4044.	6.6	165
13	The immediate upstream region of the 5' UTR from the AUG start codon has a pronounced effect on the translational efficiency in <i>Arabidopsis thaliana</i> . <i>Nucleic Acids Research</i> , 2014, 42, 485-498.	14.5	130
14	<i>Arabidopsis</i> β -1-adaptin subunit AP1M of adaptor protein complex 1 mediates late secretory and vacuolar traffic and is required for growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10318-10323.	7.1	129
15	The Arabidopsis Rab5 Homologs Rha1 and Ara7 Localize to the Prevacuolar Compartment. <i>Plant and Cell Physiology</i> , 2004, 45, 1211-1220.	3.1	127
16	ADP-Ribosylation Factor 1 of Arabidopsis Plays a Critical Role in Intracellular Trafficking and Maintenance of Endoplasmic Reticulum Morphology in Arabidopsis. <i>Plant Physiology</i> , 2002, 129, 1507-1520.	4.8	121
17	<i>Arabidopsis</i> Nuclear-Encoded Plastid Transit Peptides Contain Multiple Sequence Subgroups with Distinctive Chloroplast-Targeting Sequence Motifs. <i>Plant Cell</i> , 2008, 20, 1603-1622.	6.6	117
18	Identification of the Protein Storage Vacuole and Protein Targeting to the Vacuole in Leaf Cells of Three Plant Species. <i>Plant Physiology</i> , 2004, 134, 625-639.	4.8	114

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19	The AP-3 adaptor complex is required for vacuolar function in Arabidopsis. <i>Cell Research</i> , 2011, 21, 1711-1722.	12.0	114
20	A 1-Megadalton Translocation Complex Containing Tic20 and Tic21 Mediates Chloroplast Protein Import at the Inner Envelope Membrane. <i>Plant Cell</i> , 2009, 21, 1781-1797.	6.6	107
21	Adaptor Protein Complex 2 Mediated Endocytosis Is Crucial for Male Reproductive Organ Development in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 2970-2985.	6.6	106
22	Constitutive over-expression of AtGSK1 induces NaCl stress responses in the absence of NaCl stress and results in enhanced NaCl tolerance in Arabidopsis. <i>Plant Journal</i> , 2001, 27, 305-314.	5.7	104
23	Functional Characterization of Sequence Motifs in the Transit Peptide of Arabidopsis Small Subunit of Rubisco. <i>Plant Physiology</i> , 2006, 140, 466-483.	4.8	104
24	AtRMR1 functions as a cargo receptor for protein trafficking to the protein storage vacuole. <i>Journal of Cell Biology</i> , 2005, 170, 757-767.	5.2	101
25	Arabidopsis EPSIN1 Plays an Important Role in Vacuolar Trafficking of Soluble Cargo Proteins in Plant Cells via Interactions with Clathrin, AP-1, VTI11, and VSR1. <i>Plant Cell</i> , 2006, 18, 2258-2274.	6.6	96
26	Actin Filaments Play a Critical Role in Vacuolar Trafficking at the Golgi Complex in Plant Cells. <i>Plant Cell</i> , 2005, 17, 888-902.	6.6	93
27	An Arabidopsis GSK3/shaggy-Like Gene That Complements Yeast Salt Stress-Sensitive Mutants Is Induced by NaCl and Abscisic Acid. <i>Plant Physiology</i> , 1999, 119, 1527-1534.	4.8	91
28	Transport vesicle formation in plant cells. <i>Current Opinion in Plant Biology</i> , 2009, 12, 660-669.	7.1	90
29	Abscisic Acid Uridine Diphosphate Glucosyltransferases Play a Crucial Role in Abscisic Acid Homeostasis in Arabidopsis. <i>Plant Physiology</i> , 2014, 165, 277-289.	4.8	80
30	An A/ENTH Domain-Containing Protein Functions as an Adaptor for Clathrin-Coated Vesicles on the Growing Cell Plate in Arabidopsis Root Cells. <i>Plant Physiology</i> , 2012, 159, 1013-1025.	4.8	71
31	Multiple Sequence Motifs in the Rubisco Small Subunit Transit Peptide Independently Contribute to Toc159-Dependent Import of Proteins into Chloroplasts. <i>Plant Physiology</i> , 2009, 151, 129-141.	4.8	64
32	Both the Hydrophobicity and a Positively Charged Region Flanking the C-Terminal Region of the Transmembrane Domain of Signal-Anchored Proteins Play Critical Roles in Determining Their Targeting Specificity to the Endoplasmic Reticulum or Endosymbiotic Organelles in <i>Arabidopsis</i> Cells. <i>Plant Cell</i> , 2011, 23, 1588-1607.	6.6	63
33	A DNA Methylation Reader Chaperone Regulator Transcription Factor Complex Activates <i>OsHKT1;5</i> Expression during Salinity Stress. <i>Plant Cell</i> , 2020, 32, 3535-3558.	6.6	63
34	EpsinR2 Interacts with Clathrin, Adaptor Protein-3, AtVTI12, and Phosphatidylinositol-3-Phosphate. Implications for EpsinR2 Function in Protein Trafficking in Plant Cells. <i>Plant Physiology</i> , 2007, 143, 1561-1575.	4.8	61
35	Specific targeting of proteins to outer envelope membranes of endosymbiotic organelles, chloroplasts, and mitochondria. <i>Frontiers in Plant Science</i> , 2014, 5, 173.	3.6	58
36	Cytosolic events involved in chloroplast protein targeting. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 245-252.	4.1	55

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37	Arabidopsis Dynamin-Like 2 That Binds Specifically to Phosphatidylinositol 4-Phosphate Assembles into a High-Molecular Weight Complex in Vivo and in Vitro. <i>Plant Physiology</i> , 2001, 127, 1243-1255.	4.8	53
38	An Ankyrin Repeat Domain of AKR2 Drives Chloroplast Targeting through Coincident Binding of Two Chloroplast Lipids. <i>Developmental Cell</i> , 2014, 30, 598-609.	7.0	49
39	Spatial Regulation of ABCG25, an ABA Exporter, Is an Important Component of the Mechanism Controlling Cellular ABA Levels. <i>Plant Cell</i> , 2016, 28, 2528-2544.	6.6	46
40	Arabidopsis BAG1 Functions as a Cofactor in Hsc70-Mediated Proteasomal Degradation of Unimported Plastid Proteins. <i>Molecular Plant</i> , 2016, 9, 1428-1431.	8.3	43
41	In vivo import experiments in protoplasts reveal the importance of the overall context but not specific amino acid residues of the transit peptide during import into chloroplasts. <i>Molecules and Cells</i> , 2002, 14, 388-97.	2.6	43
42	SH3 Domain-Containing Protein 2 Plays a Crucial Role at the Step of Membrane Tubulation during Cell Plate Formation. <i>Plant Cell</i> , 2017, 29, 1388-1405.	6.6	42
43	Sorting of nuclear-encoded chloroplast membrane proteins. <i>Current Opinion in Plant Biology</i> , 2017, 40, 1-7.	7.1	42
44	Cost-effective production of tag-less recombinant protein in <i>Nicotiana benthamiana</i> . <i>Plant Biotechnology Journal</i> , 2019, 17, 1094-1105.	8.3	42
45	Trafficking of Vacuolar Proteins: The Crucial Role of <i>Arabidopsis</i> Vacuolar Protein Sorting 29 in Recycling Vacuolar Sorting Receptor. <i>Plant Cell</i> , 2013, 24, 5058-5073.	6.6	41
46	Prolines in Transit Peptides Are Crucial for Efficient Preprotein Translocation into Chloroplasts. <i>Plant Physiology</i> , 2018, 176, 663-677.	4.8	41
47	Molecular Mechanism of the Specificity of Protein Import into Chloroplasts and Mitochondria in Plant Cells. <i>Molecular Plant</i> , 2019, 12, 951-966.	8.3	41
48	Physiological Functions of the COPI Complex in Higher Plants. <i>Molecules and Cells</i> , 2015, 38, 866-875.	2.6	41
49	Direct Targeting of Proteins from the Cytosol to Organelles: The ER versus Endosymbiotic Organelles. <i>Traffic</i> , 2013, 14, 613-621.	2.7	38
50	Sorting and Anterograde Trafficking at the Golgi Apparatus: Figure 1.. <i>Plant Physiology</i> , 2008, 148, 673-683.	4.8	36
51	Evolution and Design Principles of the Diverse Chloroplast Transit Peptides. <i>Molecules and Cells</i> , 2018, 41, 161-167.	2.6	35
52	Sequence Motifs in Transit Peptides Act as Independent Functional Units and Can Be Transferred to New Sequence Contexts. <i>Plant Physiology</i> , 2015, 169, 471-484.	4.8	34
53	Evolution of rubisco complex small subunit transit peptides from algae to plants. <i>Scientific Reports</i> , 2017, 7, 9279.	3.3	32
54	Dynamic spatial reorganization of BSK1 complexes in the plasma membrane underpins signal-specific activation for growth and immunity. <i>Molecular Plant</i> , 2021, 14, 588-603.	8.3	32

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55	Cytosolic targeting factor AKR2A captures chloroplast outer membrane-localized client proteins at the ribosome during translation. <i>Nature Communications</i> , 2015, 6, 6843.	12.8	31
56	Oral immunization of haemagglutinin H5 expressed in plant endoplasmic reticulum with adjuvant saponin protects mice against highly pathogenic avian influenza A virus infection. <i>Plant Biotechnology Journal</i> , 2015, 13, 62-72.	8.3	31
57	Proteomic characterization of isolated Arabidopsis clathrin-coated vesicles reveals evolutionarily conserved and plant-specific components. <i>Plant Cell</i> , 2022, 34, 2150-2173.	6.6	31
58	An Arabidopsis Prenylated Rab Acceptor 1 Isoform, AtPRA1.B6, Displays Differential Inhibitory Effects on Anterograde Trafficking of Proteins at the Endoplasmic Reticulum. <i>Plant Physiology</i> , 2011, 157, 645-658.	4.8	30
59	Contribution of ABA UDP-glucosyltransferases in coordination of ABA biosynthesis and catabolism for ABA homeostasis. <i>Plant Signaling and Behavior</i> , 2014, 9, e28888.	2.4	29
60	Mitochondrial Targeting of the Arabidopsis F1-ATPase β -Subunit via Multiple Compensatory and Synergistic Presequence Motifs. <i>Plant Cell</i> , 2013, 24, 5037-5057.	6.6	28
61	Cytochrome b5 Reductase 1 Triggers Serial Reactions that Lead to Iron Uptake in Plants. <i>Molecular Plant</i> , 2016, 9, 501-513.	8.3	26
62	The Prenylated Rab GTPase Receptor PRA1.F4 Contributes to Protein Exit from the Golgi Apparatus. <i>Plant Physiology</i> , 2017, 174, 1576-1594.	4.8	22
63	Physiological and Molecular Processes Associated with Long Duration of ABA Treatment. <i>Frontiers in Plant Science</i> , 2018, 9, 176.	3.6	22
64	Fusion of a highly N-glycosylated polypeptide increases the expression of ER-localized proteins in plants. <i>Scientific Reports</i> , 2018, 8, 4612.	3.3	21
65	Development of Recombinant Protein-Based Vaccine Against Classical Swine Fever Virus in Pigs Using Transgenic <i>Nicotiana benthamiana</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 624.	3.6	21
66	Development of Plant-produced E2 Protein for Use as a Green Vaccine Against Classical Swine Fever Virus. <i>Journal of Plant Biology</i> , 2018, 61, 241-252.	2.1	20
67	Long-term abscisic acid promotes golden2-like1 degradation through constitutive photomorphogenic 1 in a light intensity-dependent manner to suppress chloroplast development. <i>Plant, Cell and Environment</i> , 2021, 44, 3034-3048.	5.7	20
68	Vacuolar Sorting Receptor-Mediated Trafficking of Soluble Vacuolar Proteins in Plant Cells. <i>Plants</i> , 2014, 3, 392-408.	3.5	19
69	Interactions between Transmembrane Helices within Monomers of the Aquaporin AtPIP2;1 Play a Crucial Role in Tetramer Formation. <i>Molecular Plant</i> , 2016, 9, 1004-1017.	8.3	19
70	The A/ENTH Domain-Containing Protein AtECA4 Is an Adaptor Protein Involved in Cargo Recycling from the trans-Golgi Network/Early Endosome to the Plasma Membrane. <i>Molecular Plant</i> , 2018, 11, 568-583.	8.3	19
71	Jasmonic acid-inducible TSA1 facilitates ER body formation. <i>Plant Journal</i> , 2019, 97, 267-280.	5.7	18
72	Transient Expression and Analysis of Chloroplast Proteins in Arabidopsis Protoplasts. <i>Methods in Molecular Biology</i> , 2011, 774, 59-71.	0.9	17

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73	Targeting and biogenesis of transporters and channels in chloroplast envelope membranes: Unsolved questions. <i>Cell Calcium</i> , 2015, 58, 122-130.	2.4	17
74	Understanding the evolution of endosymbiotic organelles based on the targeting sequences of organellar proteins. <i>New Phytologist</i> , 2021, 230, 924-930.	7.3	16
75	Spatial regulation of RBOHD via AtECA4-mediated recycling and clathrin-mediated endocytosis contributes to ROS accumulation during salt stress response but not flg22-induced immune response. <i>Plant Journal</i> , 2022, 109, 816-830.	5.7	16
76	Transit peptide elements mediate selective protein targeting to two different types of chloroplasts in the single-cell C4 species <i>Bienertia sinuspersici</i> . <i>Scientific Reports</i> , 2017, 7, 41187.	3.3	14
77	Generation of transgenic <i>Arabidopsis</i> plants expressing mcherry-fused organelle marker proteins. <i>Journal of Plant Biology</i> , 2013, 56, 399-406.	2.1	13
78	AtCAP2 is crucial for lytic vacuole biogenesis during germination by positively regulating vacuolar protein trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1675-E1683.	7.1	13
79	Plant-based, adjuvant-free, potent multivalent vaccines for avian influenza virus via <i>Lactococcus</i> surface display. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1505-1520.	8.5	13
80	Production of recombinant proteins through sequestration in chloroplasts: a strategy based on nuclear transformation and post-translational protein import. <i>Plant Cell Reports</i> , 2019, 38, 825-833.	5.6	12
81	Electron Tomography Analysis of Thylakoid Assembly and Fission in Chloroplasts of a Single-Cell C4 plant, <i>Bienertia sinuspersici</i> . <i>Scientific Reports</i> , 2019, 9, 19640.	3.3	12
82	The trafficking machinery of lytic and protein storage vacuoles: how much is shared and how much is distinct?. <i>Journal of Experimental Botany</i> , 2021, 72, 3504-3512.	4.8	12
83	Production of bacteriophage-encoded endolysin, LysP11, in <i>Nicotiana benthamiana</i> and its activity as a potent antimicrobial agent against <i>Erysipelotheax rhusiopathiae</i> . <i>Plant Cell Reports</i> , 2019, 38, 1485-1499.	5.6	11
84	Expression of seven carbonic anhydrases in red alga <i>Gracilariopsis chorda</i> and their subcellular localization in a heterologous system, <i>Arabidopsis thaliana</i> . <i>Plant Cell Reports</i> , 2019, 38, 147-159.	5.6	11
85	<scp>TaSRO1</scp> plays a dual role in suppressing <scp>TaSIP1</scp> to fine tune mitochondrial retrograde signalling and enhance salinity stress tolerance. <i>New Phytologist</i> , 2022, 236, 495-511.	7.3	11
86	A novel dual-specificity protein kinase targeted to the chloroplast in tobacco1. <i>FEBS Letters</i> , 2001, 497, 124-130.	2.8	10
87	Localization and Trafficking of an Isoform of the AtPRA1 Family to the Golgi Apparatus Depend on Both N- and C-Terminal Sequence Motifs. <i>Traffic</i> , 2011, 12, 185-200.	2.7	10
88	SCYL2 Genes Are Involved in Clathrin-Mediated Vesicle Trafficking and Essential for Plant Growth. <i>Plant Physiology</i> , 2017, 175, 194-209.	4.8	10
89	In Vivo Removal of N-Terminal Fusion Domains From Recombinant Target Proteins Produced in <i>Nicotiana benthamiana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 440.	3.6	10
90	Adaptor proteins in protein trafficking between endomembrane compartments in plants. <i>Journal of Plant Biology</i> , 2014, 57, 265-273.	2.1	9

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91	Protein import into chloroplasts via the Tic40-dependent and -independent pathways depends on the amino acid composition of the transit peptide. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 66-71.	2.1	9
92	High-level production in a plant system of a thermostable carbonic anhydrase and its immobilization on microcrystalline cellulose beads for CO ₂ capture. <i>Plant Cell Reports</i> , 2020, 39, 1317-1329.	5.6	9
93	Overexpression and Purification of <i>Gracilaria</i> <i>chorda</i> Carbonic Anhydrase (GcCA \pm 3) in <i>Nicotiana benthamiana</i> , and Its Immobilization and Use in CO ₂ Hydration Reactions. <i>Frontiers in Plant Science</i> , 2020, 11, 563721.	3.6	8
94	<i>TIC236</i> gain-of-function mutations unveil the link between plastid division and plastid protein import. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123353119.	7.1	8
95	<i>SCP</i> SORTING NEXIN2 proteins mediate stomatal movement and the response to drought stress by modulating trafficking and protein levels of the <i>ABA</i> exporter <i>ABCG25</i> . <i>Plant Journal</i> , 2022, 110, 1603-1618.	5.7	8
96	Plant-Produced N-glycosylated Ag85A Exhibits Enhanced Vaccine Efficacy Against <i>Mycobacterium tuberculosis</i> HN878 Through Balanced Multifunctional Th1 T Cell Immunity. <i>Vaccines</i> , 2020, 8, 189.	4.4	7
97	Chloroplast thylakoid ascorbate peroxidase PtotAPX plays a key role in chloroplast development by decreasing hydrogen peroxide in <i>Populus tomentosa</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 4333-4354.	4.8	7
98	Cross-Species Functional Conservation and Possible Origin of the N-Terminal Specificity Domain of Mitochondrial Presequences. <i>Frontiers in Plant Science</i> , 2020, 11, 64.	3.6	6
99	Development of fast and sensitive protocols for the detection of viral pathogens using a small portable convection PCR platform. <i>Molecular Biology Reports</i> , 2019, 46, 5073-5077.	2.3	5
100	A Fight between Plants and Pathogens for the Control of Chloroplasts. <i>Cell Host and Microbe</i> , 2020, 28, 351-352.	11.0	5
101	Production of <i>Gloeophyllum trabeum</i> Endoglucanase Cel12A in <i>Nicotiana benthamiana</i> for Cellulose Degradation. <i>Frontiers in Plant Science</i> , 2021, 12, 696199.	3.6	5
102	Structural Analysis of Tha4, a Twin-arginine Translocase Protein Localized in Plant Thylakoid Membranes. <i>Journal of Plant Biology</i> , 2019, 62, 129-136.	2.1	4
103	Functional Organization of Sequence Motifs in Diverse Transit Peptides of Chloroplast Proteins. <i>Frontiers in Physiology</i> , 2021, 12, 795156.	2.8	4
104	The B1 Domain of Streptococcal Protein G Serves as a Multi-Functional Tag for Recombinant Protein Production in Plants. <i>Frontiers in Plant Science</i> , 2022, 13, 878677.	3.6	4
105	Both metaxin and Tom20 together with two mitochondria-specific motifs support mitochondrial targeting of dual-targeting AtSufE1. <i>Journal of Integrative Plant Biology</i> , 0, , .	8.5	4
106	Production of Recombinant Active Human TGF β 21 in <i>Nicotiana benthamiana</i> . <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	3
107	Production of a Bacteria-like Particle Vaccine Targeting Rock Bream (<i>Oplegnathus fasciatus</i>) Iridovirus Using <i>Nicotiana benthamiana</i> . <i>Journal of Plant Biology</i> , 2022, 65, 21-28.	2.1	2
108	GREEN FLUORESCENT PROTEIN variants with enhanced folding are more efficiently imported into chloroplasts. <i>Plant Physiology</i> , 2022, 190, 238-249.	4.8	2

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109	Agrobacterium-mediated transient transformation of <i>Bienertia sinuspersici</i> to assay recombinant protein distribution between dimorphic chloroplasts. <i>Plant Cell Reports</i> , 2019, 38, 779-782.	5.6	1
110	Liquidâ€“Liquid Phase Transition as a New Means of Protein Targeting in Chloroplasts. <i>Molecular Plant</i> , 2020, 13, 679-681.	8.3	1
111	E3 ligase BRUTUS Is a Negative Regulator for the Cellular Energy Level and the Expression of Energy Metabolism-Related Genes Encoded by Two Organellar Genomes in Leaf Tissues. <i>Molecules and Cells</i> , 2022, 45, 294-305.	2.6	1
112	Studying Protein Import into Chloroplasts Using Protoplasts. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	0
113	Plastid biogenesis and homeostasis. <i>Plant Cell Reports</i> , 2019, 38, 777-778.	5.6	0