

# Sheng Luan

## List of Publications by Citations

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122  
papers

6,529  
citations

41  
h-index

79  
g-index

131  
ext. papers

8,439  
ext. citations

9.3  
avg. IF

6.21  
L-index

#	Paper	IF	Citations
122	Calmodulins and calcineurin B-like proteins: calcium sensors for specific signal response coupling in plants. <i>Plant Cell</i> , <b>2002</b> , 14 Suppl, S389-400	11.6	517
121	The CBL-CIPK network in plant calcium signaling. <i>Trends in Plant Science</i> , <b>2009</b> , 14, 37-42	13.1	397
120	Novel protein kinases associated with calcineurin B-like calcium sensors in Arabidopsis. <i>Plant Cell</i> , <b>1999</b> , 11, 2393-405	11.6	262
119	AtKuP1: a dual-affinity K <sup>+</sup> transporter from Arabidopsis. <i>Plant Cell</i> , <b>1998</b> , 10, 63-73	11.6	243
118	Inward potassium channel in guard cells as a target for polyamine regulation of stomatal movements. <i>Plant Physiology</i> , <b>2000</b> , 124, 1315-26	6.6	222
117	A novel family of magnesium transport genes in Arabidopsis. <i>Plant Cell</i> , <b>2001</b> , 13, 2761-75	11.6	215
116	Protein phosphatases in plants. <i>Annual Review of Plant Biology</i> , <b>2003</b> , 54, 63-92	30.7	214
115	A calmodulin-gated calcium channel links pathogen patterns to plant immunity. <i>Nature</i> , <b>2019</b> , 572, 131-135	35.4	162
114	Interaction specificity of Arabidopsis calcineurin B-like calcium sensors and their target kinases. <i>Plant Physiology</i> , <b>2000</b> , 124, 1844-53	6.6	162
113	A DTX/MATE-type transporter facilitates abscisic acid efflux and modulates ABA sensitivity and drought tolerance in Arabidopsis. <i>Molecular Plant</i> , <b>2014</b> , 7, 1522-32	14.4	159
112	Molecular characterization of a tyrosine-specific protein phosphatase encoded by a stress-responsive gene in Arabidopsis. <i>Plant Cell</i> , <b>1998</b> , 10, 849-57	11.6	154
111	Potassium nutrition, sodium toxicity, and calcium signaling: connections through the CBL-CIPK network. <i>Current Opinion in Plant Biology</i> , <b>2009</b> , 12, 339-46	9.9	153
110	Tonoplast CBL-CIPK calcium signaling network regulates magnesium homeostasis in Arabidopsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 3134-9	11.5	135
109	ATMPK4, an Arabidopsis homolog of mitogen-activated protein kinase, is activated in vitro by AtMEK1 through threonine phosphorylation. <i>Plant Physiology</i> , <b>2000</b> , 122, 1301-10	6.6	131
108	Site- and kinase-specific phosphorylation-mediated activation of SLAC1, a guard cell anion channel stimulated by abscisic acid. <i>Science Signaling</i> , <b>2014</b> , 7, ra86	8.8	130
107	Identification of a dual-specificity protein phosphatase that inactivates a MAP kinase from Arabidopsis. <i>Plant Journal</i> , <b>1998</b> , 16, 581-9	6.9	130
106	DUF221 proteins are a family of osmosensitive calcium-permeable cation channels conserved across eukaryotes. <i>Cell Research</i> , <b>2014</b> , 24, 632-5	24.7	125

105	A vacuolar phosphate transporter essential for phosphate homeostasis in Arabidopsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6571-8	11.5	120
104	FERONIA interacts with ABI2-type phosphatases to facilitate signaling cross-talk between abscisic acid and RALF peptide in Arabidopsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E5519-27	11.5	114
103	A molecular pathway for CO <sub>2</sub> response in Arabidopsis guard cells. <i>Nature Communications</i> , <b>2015</b> , 6, 6057	17.4	103
102	Regulation of calcium and magnesium homeostasis in plants: from transporters to signaling network. <i>Current Opinion in Plant Biology</i> , <b>2017</b> , 39, 97-105	9.9	99
101	Voltage-dependent K <sup>+</sup> channels as targets of osmosensing in guard cells. <i>Plant Cell</i> , <b>1998</b> , 10, 1957-70	11.6	86
100	Receptor kinase complex transmits RALF peptide signal to inhibit root growth in Arabidopsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E8326-E8334	11.5	86
99	Calcineurin B-Like Protein-Interacting Protein Kinase CIPK21 Regulates Osmotic and Salt Stress Responses in Arabidopsis. <i>Plant Physiology</i> , <b>2015</b> , 169, 780-92	6.6	80
98	FERONIA receptor kinase interacts with S-adenosylmethionine synthetase and suppresses S-adenosylmethionine production and ethylene biosynthesis in Arabidopsis. <i>Plant, Cell and Environment</i> , <b>2015</b> , 38, 2566-74	8.4	77
97	Arabidopsis Transporter MGT6 Mediates Magnesium Uptake and Is Required for Growth under Magnesium Limitation. <i>Plant Cell</i> , <b>2014</b> , 26, 2234-2248	11.6	72
96	The CBL-CIPK Calcium Signaling Network: Unified Paradigm from 20 Years of Discoveries. <i>Trends in Plant Science</i> , <b>2020</b> , 25, 604-617	13.1	70
95	Calcium spikes, waves and oscillations in plant development and biotic interactions. <i>Nature Plants</i> , <b>2020</b> , 6, 750-759	11.5	70
94	Molecular characterization of a plant FKBP12 that does not mediate action of FK506 and rapamycin. <i>Plant Journal</i> , <b>1998</b> , 15, 511-9	6.9	68
93	A mitochondrial magnesium transporter functions in Arabidopsis pollen development. <i>Molecular Plant</i> , <b>2008</b> , 1, 675-85	14.4	67
92	Tyrosine phosphorylation in plant cell signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 11567-9	11.5	66
91	Magnesium transporter AtMGT9 is essential for pollen development in Arabidopsis. <i>Cell Research</i> , <b>2009</b> , 19, 887-98	24.7	65
90	Anion channel SLAH3 functions in nitrate-dependent alleviation of ammonium toxicity in Arabidopsis. <i>Plant, Cell and Environment</i> , <b>2015</b> , 38, 474-86	8.4	59
89	A prominent role for RCAR3-mediated ABA signaling in response to <i>Pseudomonas syringae</i> pv. tomato DC3000 infection in Arabidopsis. <i>Plant and Cell Physiology</i> , <b>2014</b> , 55, 1691-703	4.9	56
88	Dynamic Interactions of Plant CNGC Subunits and Calmodulins Drive Oscillatory Ca Channel Activities. <i>Developmental Cell</i> , <b>2019</b> , 48, 710-725.e5	10.2	55

87	Two tonoplast MATE proteins function as turgor-regulating chloride channels in. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E2036-E2045	11.5	53
86	FERONIA Receptor Kinase at the Crossroads of Hormone Signaling and Stress Responses. <i>Plant and Cell Physiology</i> , <b>2017</b> , 58, 1143-1150	4.9	53
85	Identification of vacuolar phosphate efflux transporters in land plants. <i>Nature Plants</i> , <b>2019</b> , 5, 84-94	11.5	53
84	Comparative phylogenomics of the CBL-CIPK calcium-decoding network in the moss <i>Physcomitrella</i> , <i>Arabidopsis</i> , and other green lineages. <i>Frontiers in Plant Science</i> , <b>2014</b> , 5, 187	6.2	50
83	A protein phosphatase 2C, AP2C1, interacts with and negatively regulates the function of CIPK9 under potassium-deficient conditions in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , <b>2018</b> , 69, 4003-4015	7	47
82	Calcium-dependent protein kinase CPK31 interacts with arsenic transporter AtNIP1;1 and regulates arsenite uptake in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0173681	3.7	46
81	Receptor protein kinase FERONIA controls leaf starch accumulation by interacting with glyceraldehyde-3-phosphate dehydrogenase. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 465, 77-82	3.4	41
80	Functional expression and characterization of a plant K <sup>+</sup> channel gene in a plant cell model. <i>Plant Journal</i> , <b>1998</b> , 13, 857-65	6.9	41
79	A calcium signalling network activates vacuolar K remobilization to enable plant adaptation to low-K environments. <i>Nature Plants</i> , <b>2020</b> , 6, 384-393	11.5	40
78	Internal Aluminum Block of Plant Inward K <sup>+</sup> Channels. <i>Plant Cell</i> , <b>2001</b> , 13, 1453-1466	11.6	39
77	<i>Arabidopsis</i> CNGC14 Mediates Calcium Influx Required for Tip Growth in Root Hairs. <i>Molecular Plant</i> , <b>2017</b> , 10, 1004-1006	14.4	38
76	A calcium sensor-regulated protein kinase, CALCINEURIN B-LIKE PROTEIN-INTERACTING PROTEIN KINASE19, is required for pollen tube growth and polarity. <i>Plant Physiology</i> , <b>2015</b> , 167, 1351-60	6.6	38
75	ZxAKT1 is essential for K uptake and K/Na homeostasis in the succulent xerophyte <i>Zygophyllum xanthoxylum</i> . <i>Plant Journal</i> , <b>2017</b> , 90, 48-60	6.9	37
74	AtMGT7: An <i>Arabidopsis</i> gene encoding a low-affinity magnesium transporter. <i>Journal of Integrative Plant Biology</i> , <b>2008</b> , 50, 1530-8	8.3	36
73	Inner Envelope CHLOROPLAST MANGANESE TRANSPORTER 1 Supports Manganese Homeostasis and Phototrophic Growth in <i>Arabidopsis</i> . <i>Molecular Plant</i> , <b>2018</b> , 11, 943-954	14.4	36
72	Danger-Associated Peptides Close Stomata by OST1-Independent Activation of Anion Channels in Guard Cells. <i>Plant Cell</i> , <b>2018</b> , 30, 1132-1146	11.6	35
71	Two glutamate- and pH-regulated Ca channels are required for systemic wound signaling in. <i>Science Signaling</i> , <b>2020</b> , 13,	8.8	35
70	Transport and homeostasis of potassium and phosphate: limiting factors for sustainable crop production. <i>Journal of Experimental Botany</i> , <b>2017</b> , 68, 3091-3105	7	35

69	EBP1 nuclear accumulation negatively feeds back on FERONIA-mediated RALF1 signaling. <i>PLoS Biology</i> , <b>2018</b> , 16, e2006340	9.7	35
68	An endoplasmic reticulum magnesium transporter is essential for pollen development in Arabidopsis. <i>Plant Science</i> , <b>2015</b> , 231, 212-20	5.3	34
67	PSB27: A thylakoid protein enabling Arabidopsis to adapt to changing light intensity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 1613-8	11.5	31
66	The Maize MID-COMPLEMENTING ACTIVITY Homolog CELL NUMBER REGULATOR13/NARROW ODD DWARF Coordinates Organ Growth and Tissue Patterning. <i>Plant Cell</i> , <b>2017</b> , 29, 474-490	11.6	29
65	Plant immunophilins: a review of their structure-function relationship. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2015</b> , 1850, 2145-58	4	29
64	Overexpression of Poplar Pyrabactin Resistance-Like Abscisic Acid Receptors Promotes Abscisic Acid Sensitivity and Drought Resistance in Transgenic Arabidopsis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168040	3.7	29
63	Loss-of-function mutation of the calcium sensor CBL1 increases aluminum sensitivity in Arabidopsis. <i>New Phytologist</i> , <b>2017</b> , 214, 830-841	9.8	28
62	Overexpression of Pyrabactin Resistance-Like Abscisic Acid Receptors Enhances Drought, Osmotic, and Cold Tolerance in Transgenic Poplars. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 1752	6.2	28
61	The calcium sensor CBL7 modulates plant responses to low nitrate in Arabidopsis. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 468, 59-65	3.4	28
60	Rice cyclophilin OsCYP18-2 is translocated to the nucleus by an interaction with SKIP and enhances drought tolerance in rice and Arabidopsis. <i>Plant, Cell and Environment</i> , <b>2015</b> , 38, 2071-87	8.4	27
59	Calcineurin B-Like Proteins CBL4 and CBL10 Mediate Two Independent Salt Tolerance Pathways in. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
58	Nematode-Encoded RALF Peptide Mimics Facilitate Parasitism of Plants through the FERONIA Receptor Kinase. <i>Molecular Plant</i> , <b>2020</b> , 13, 1434-1454	14.4	26
57	The inward-rectifying K <sup>+</sup> channel SsAKT1 is a candidate involved in K <sup>+</sup> uptake in the halophyte <i>Suaeda salsa</i> under saline condition. <i>Plant and Soil</i> , <b>2015</b> , 395, 173-187	4.2	25
56	Magnesium Transporter MGT6 Plays an Essential Role in Maintaining Magnesium Homeostasis and Regulating High Magnesium Tolerance in. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 274	6.2	23
55	An ABC transporter complex encoded by Aluminum Sensitive 3 and NAP3 is required for phosphate deficiency responses in Arabidopsis. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 463, 18-23	3.4	20
54	Arabidopsis choline transporter-like 1 (CTL1) regulates secretory trafficking of auxin transporters to control seedling growth. <i>PLoS Biology</i> , <b>2017</b> , 15, e2004310	9.7	19
53	Vacuolar SPX-MFS transporters are essential for phosphate adaptation in plants. <i>Plant Signaling and Behavior</i> , <b>2016</b> , 11, e1213474	2.5	19
52	calcineurin B-like proteins differentially regulate phosphorylation activity of CBL-interacting protein kinase 9. <i>Biochemical Journal</i> , <b>2018</b> , 475, 2621-2636	3.8	18

51	Protein tyrosine phosphatases in higher plants. <i>New Phytologist</i> , <b>2001</b> , 151, 155-164	9.8	18
50	A transceptor-channel complex couples nitrate sensing to calcium signaling in Arabidopsis. <i>Molecular Plant</i> , <b>2021</b> , 14, 774-786	14.4	18
49	Pronounced Phenotypic Changes in Transgenic Tobacco Plants Overexpressing Sucrose Synthase May Reveal a Novel Sugar Signaling Pathway. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 1216	6.2	18
48	Golgi-localized cation/proton exchangers regulate ionic homeostasis and skotomorphogenesis in Arabidopsis. <i>Plant, Cell and Environment</i> , <b>2019</b> , 42, 673-687	8.4	18
47	Genetically encoded calcium indicators for fluorescence imaging in the moss <i>Physcomitrella</i> : GCaMP3 provides a bright new look. <i>Plant Biotechnology Journal</i> , <b>2017</b> , 15, 1235-1237	11.6	16
46	The RING finger E3 ligases PIR1 and PIR2 mediate PP2CA degradation to enhance abscisic acid response in Arabidopsis. <i>Plant Journal</i> , <b>2019</b> , 100, 473-486	6.9	15
45	Vacuolar Phosphate Transporters Contribute to Systemic Phosphate Homeostasis Vital for Reproductive Development in Arabidopsis. <i>Plant Physiology</i> , <b>2019</b> , 179, 640-655	6.6	14
44	Receptor kinase FERONIA regulates flowering time in Arabidopsis. <i>BMC Plant Biology</i> , <b>2020</b> , 20, 26	5.3	13
43	Plant Membrane Transport Research in the Post-genomic Era. <i>Plant Communications</i> , <b>2020</b> , 1, 100013	9	13
42	Constant change: dynamic regulation of membrane transport by calcium signalling networks keeps plants in tune with their environment. <i>Plant, Cell and Environment</i> , <b>2016</b> , 39, 467-81	8.4	13
41	Molecular identification of the magnesium transport gene family in <i>Brassica napus</i> . <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 136, 204-214	5.4	12
40	Danger-Associated Peptides Interact with PIN-Dependent Local Auxin Distribution to Inhibit Root Growth in Arabidopsis. <i>Plant Cell</i> , <b>2019</b> , 31, 1767-1787	11.6	12
39	Vacuolar Phosphate Transporter 1 (VPT1) Affects Arsenate Tolerance by Regulating Phosphate Homeostasis in Arabidopsis. <i>Plant and Cell Physiology</i> , <b>2018</b> , 59, 1345-1352	4.9	12
38	A plasma membrane transporter coordinates phosphate reallocation and grain filling in cereals. <i>Nature Genetics</i> , <b>2021</b> , 53, 906-915	36.3	12
37	Calcium Signaling Mechanisms Across Kingdoms. <i>Annual Review of Cell and Developmental Biology</i> , <b>2021</b> , 37, 311-340	12.6	12
36	From receptor-like kinases to calcium spikes: what are the missing links?. <i>Molecular Plant</i> , <b>2014</b> , 7, 1501-44.4	11	11
35	Vacuolar Proton Pyrophosphatase Is Required for High Magnesium Tolerance in. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	11
34	AtPiezo Plays an Important Role in Root Cap Mechanotransduction. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11

33	OsGATA7 modulates brassinosteroids-mediated growth regulation and influences architecture and grain shape. <i>Plant Biotechnology Journal</i> , <b>2018</b> , 16, 1261-1264	11.6	10
32	PHOTO-SENSITIVE LEAF ROLLING 1 encodes a polygalacturonase that modifies cell wall structure and drought tolerance in rice. <i>New Phytologist</i> , <b>2021</b> , 229, 890-901	9.8	10
31	A Defective Vacuolar Proton Pump Enhances Aluminum Tolerance by Reducing Vacuole Sequestration of Organic Acids. <i>Plant Physiology</i> , <b>2019</b> , 181, 743-761	6.6	9
30	The Rice High-Affinity K Transporter OsHKT2;4 Mediates Mg Homeostasis under High-Mg Conditions in Transgenic. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 1823	6.2	9
29	A Thylakoid Membrane Protein Functions Synergistically with GUN5 in Chlorophyll Biosynthesis. <i>Plant Communications</i> , <b>2020</b> , 1, 100094	9	7
28	Two tonoplast proton pumps function in Arabidopsis embryo development. <i>New Phytologist</i> , <b>2020</b> , 225, 1606-1617	9.8	7
27	Danger-Associated Peptide Regulates Root Immune Responses and Root Growth by Affecting ROS Formation in. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
26	Kinase SnRK1.1 regulates nitrate channel SLAH3 engaged in nitrate-dependent alleviation of ammonium toxicity. <i>Plant Physiology</i> , <b>2021</b> , 186, 731-749	6.6	6
25	A survey of the pyrabactin resistance-like abscisic acid receptor gene family in poplar. <i>Plant Signaling and Behavior</i> , <b>2017</b> , 12, e1356966	2.5	5
24	Using single-step genomic best linear unbiased prediction to improve the efficiency of genetic evaluation on body weight in <i>Macrobrachium rosenbergii</i> . <i>Aquaculture</i> , <b>2020</b> , 528, 735577	4.4	4
23	A Golgi-localized manganese transporter functions in pollen tube tip growth to control male fertility in. <i>Plant Communications</i> , <b>2021</b> , 2, 100178	9	4
22	Peptide signaling in plants: finding partners is the key. <i>Cell Research</i> , <b>2016</b> , 26, 755-6	24.7	4
21	Rice Potassium Transporter OsHAK8 Mediates K Uptake and Translocation in Response to Low K Stress. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 730002	6.2	4
20	Seedling Lethal 1 Interacting With Plastid-Encoded RNA Polymerase Complex Proteins Is Essential for Chloroplast Development. <i>Frontiers in Plant Science</i> , <b>2020</b> , 11, 602782	6.2	3
19	The Shaker Type Potassium Channel, GORK, Regulates Abscisic Acid Signaling in Arabidopsis. <i>Plant Pathology Journal</i> , <b>2019</b> , 35, 684-691	2.5	3
18	AtFKBP53: a chimeric histone chaperone with functional nucleoplasmin and PPIase domains. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 1531-1550	20.1	3
17	Genome-Wide Analysis of the Five Phosphate Transporter Families in and Their Expressions in Response to Low-P. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
16	Evaluation of the utility of genomic information to improve genetic evaluation of feed efficiency traits of the Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , <b>2020</b> , 527, 735421	4.4	2

15	Type A2 BTB Members Decrease the ABA Response during Seed Germination by Affecting the Stability of SnRK2.3 in. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
14	Four Plasma Membrane-Localized MGR Transporters Mediate Xylem Mg Loading for Root-to-Shoot Mg Translocation in Arabidopsis.. <i>Molecular Plant</i> , <b>2022</b> ,	14.4	2
13	Rhythms of magnesium. <i>Nature Plants</i> , <b>2020</b> , 6, 742-743	11.5	1
12	An ICLn homolog contributes to osmotic and low-nitrate tolerance by enhancing nitrate accumulation in Arabidopsis. <i>Plant, Cell and Environment</i> , <b>2021</b> , 44, 1580-1595	8.4	1
11	Evidence for the involvement of in mechanical responses. <i>Plant Signaling and Behavior</i> , <b>2021</b> , 16, 1889252.5		1
10	Loss of mature D1 leads to compromised CP43 assembly in Arabidopsis thaliana. <i>BMC Plant Biology</i> , <b>2021</b> , 21, 106	5.3	1
9	Recent Advances in Genome-wide Analyses of Plant Potassium Transporter Families.. <i>Current Genomics</i> , <b>2021</b> , 22, 164-180	2.6	1
8	Paradigms and Networks for Intracellular Calcium Signaling in Plant Cells <b>2018</b> , 163-188		1
7	Choline transporter-like 1 (CTL1) positively regulates apical hook development in etiolated Arabidopsis seedlings. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 525, 491-497	3.4	0
6	Feed competition reduces heritable variation for body weight in <i>Litopenaeus vannamei</i> . <i>Genetics Selection Evolution</i> , <b>2020</b> , 52, 45	4.9	0
5	Potential Networks of Nitrogen-Phosphorus-Potassium Channels and Transporters in Arabidopsis Roots at a Single Cell Resolution. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 689545	6.2	0
4	Structural and functional analyses of the PPlase domain of Arabidopsis thaliana CYP71 reveal its catalytic activity toward histone H3. <i>FEBS Letters</i> , <b>2021</b> , 595, 145-154	3.8	0
3	Rice Na-Permeable Transporter OsHAK12 Mediates Shoots Na Exclusion in Response to Salt Stress.. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 771746	6.2	0
2	Paradigms and Networks for Intracellular Calcium Signaling in Plant Cells 163-188		
1	Reducing the Common Environmental Effect on <i>Litopenaeus vannamei</i> Body Weight by Rearing Communally at Early Developmental Stages and Using a Reconstructed Pedigree. <i>Journal of Ocean University of China</i> , <b>2020</b> , 19, 923-930	1	