Teun Munnik

List of Publications by Year
in descending order

144 papers	14,727 citations	15504 65 h-index	19749 117 g-index
149 all docs	149 docs citations	149 times ranked	10548 citing authors

#	Article	IF	Citations
1	Rapid phosphatidic acid accumulation in response to low temperature stress in Arabidopsis is generated through diacylglycerol kinase. Frontiers in Plant Science, 2013, 4, 1.	3.6	879
2	PHOSPHOLIPID-BASEDSIGNALING INPLANTS. Annual Review of Plant Biology, 2003, 54, 265-306.	18.7	551
3	Phosphatidic acid: a multifunctional stress signaling lipid in plants. Trends in Plant Science, 2005, 10, 368-375.	8.8	518
4	Phospholipid signalling in plants. Lipids and Lipid Metabolism, 1998, 1389, 222-272.	2.6	389
5	Phosphatidic acid: an emerging plant lipid second messenger. Trends in Plant Science, 2001, 6, 227-233.	8.8	371
6	Molecular, cellular, and physiological responses to phosphatidic acid formation in plants. Journal of Experimental Botany, 2011, 62, 2349-2361.	4.8	335
7	The role of phospholipase D in plant stress responses. Current Opinion in Plant Biology, 2006, 9, 515-522.	7.1	286
8	A protein kinase target of a PDK1 signalling pathway is involved in root hair growth in Arabidopsis. EMBO Journal, 2004, 23, 572-581.	7.8	285
9	Halotropism Is a Response of Plant Roots to Avoid a Saline Environment. Current Biology, 2013, 23, 2044-2050.	3.9	270
10	Visualization of PtdIns3Pdynamics in living plant cells. Plant Journal, 2006, 47, 687-700.	5.7	245
11	Plant phospholipid signaling: â€œin a nutshellâ€. Journal of Lipid Research, 2009, 50, S260-S265.	4.2	242
12	A multiâ€colour/multiâ€affinity marker set to visualize phosphoinositide dynamics in <scp>A</scp>rabidopsis. Plant Journal, 2014, 77, 322-337.	5.7	241
13	Hyperosmotic stress stimulates phospholipase D activity and elevates the levels of phosphatidic acid and diacylglycerol pyrophosphate. Plant Journal, 2000, 22, 147-154.	5.7	239
14	The glucanase-soluble mannoproteins limit cell wall porosity inSaccharomyces cerevisiae. Yeast, 1990, 6, 491-499.	1.7	238
15	Osmotic stressâ€induced phosphoinositide and inositol phosphate signalling in plants. Plant, Cell and Environment, 2010, 33, 655-669.	5.7	227
16	Phospholipase D Activation Correlates with Microtubule Reorganization in Living Plant Cells[W]. Plant Cell, 2003, 15, 2666-2679.	6.6	225
17	Water Deficit Triggers Phospholipase D Activity in the Resurrection Plant Craterostigma plantagineum. Plant Cell, 2000, 12, 111-123.	6.6	223
18	Phospholipid signalling in plant defence. Current Opinion in Plant Biology, 2002, 5, 332-338.	7.1	223

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19	Elicitation of Suspension-Cultured Tomato Cells Triggers the Formation of Phosphatidic Acid and Diacylglycerol Pyrophosphate. Plant Physiology, 2000, 123, 1507-1516.	4.8	221
20	G Protein Activation Stimulates Phospholipase D Signaling in Plants.. Plant Cell, 1995, 7, 2197-2210.	6.6	216
21	An Electrostatic/Hydrogen Bond Switch as the Basis for the Specific Interaction of Phosphatidic Acid with Proteins. Journal of Biological Chemistry, 2007, 282, 11356-11364.	3.4	214
22	Multiple PLDs Required for High Salinity and Water Deficit Tolerance in Plants. Plant and Cell Physiology, 2009, 50, 78-89.	3.1	213
23	Plant PA signaling via diacylglycerol kinase. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 869-875.	2.4	213
24	Phosphatidic acid accumulation is an early response in theCf-4/Avr4interaction. Plant Journal, 2004, 39, 1-12.	5.7	199
25	The<i>Arabidopsis</i>Phosphatidylinositol Phosphate 5-Kinase PIP5K3 Is a Key Regulator of Root Hair Tip Growth. Plant Cell, 2008, 20, 367-380.	6.6	194
26	Heat stress activates phospholipase D and triggers PIP₂accumulation at the plasma membrane and nucleus. Plant Journal, 2009, 60, 10-21.	5.7	191
27	Imaging phosphatidylinositol 4â€phosphate dynamics in living plant cells. Plant Journal, 2009, 57, 356-372.	5.7	189
28	Isolation and identification of phosphatidic acid targets from plants. Plant Journal, 2004, 39, 527-536.	5.7	187
29	Green light for polyphosphoinositide signals in plants. Current Opinion in Plant Biology, 2011, 14, 489-497.	7.1	184
30	Visualization of phosphatidylinositol 4,5â€bisphosphate in the plasma membrane of suspensionâ€cultured tobacco BYâ€2 cells and whole Arabidopsis seedlings. Plant Journal, 2007, 52, 1014-1026.	5.7	182
31	Distinct osmo-sensing protein kinase pathways are involved in signalling moderate and severe hyper-osmotic stress. Plant Journal, 1999, 20, 381-388.	5.7	179
32	Vesicle trafficking dynamics and visualization of zones of exocytosis and endocytosis in tobacco pollen tubes. Journal of Experimental Botany, 2008, 59, 861-873.	4.8	161
33	The Snf1â€related protein kinases SnRK2.4 and SnRK2.10 are involved in maintenance of root system architecture during salt stress. Plant Journal, 2012, 72, 436-449.	5.7	161
34	Nod factor-induced phosphatidic acid and diacylglycerol pyrophosphate formation: a role for phospholipase C and D in root hair deformation. Plant Journal, 2001, 25, 55-65.	5.7	156
35	VIH2 Regulates the Synthesis of Inositol Pyrophosphate InsP₈ and Jasmonate-Dependent Defenses in Arabidopsis. Plant Cell, 2015, 27, 1082-1097.	6.6	153
36	Identification of novel candidate phosphatidic acid-binding proteins involved in the salt-stress response of <i>Arabidopsis thaliana</i> roots. Biochemical Journal, 2013, 450, 573-581.	3.7	151

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37	Bipolar Plasma Membrane Distribution of Phosphoinositides and Their Requirement for Auxin-Mediated Cell Polarity and Patterning in<i>Arabidopsis</i>Â. Plant Cell, 2014, 26, 2114-2128.	6.6	144
38	Protein Delivery to Vacuole Requires SAND Protein-Dependent Rab GTPase Conversion for MVB-Vacuole Fusion. Current Biology, 2014, 24, 1383-1389.	3.9	144
39	An assay of relative cell wall porosity inSaccharomyces cerevisiae, Kluyveromyces lactis andSchizosaccharomyces pombe. Yeast, 1990, 6, 483-490.	1.7	143
40	Learning the lipid language of plant signalling. Trends in Plant Science, 2004, 9, 378-384.	8.8	141
41	Phospholipid Signaling Responses in Salt-Stressed Rice Leaves. Plant and Cell Physiology, 2009, 50, 986-997.	3.1	140
42	Life under pressure: hydrostatic pressure in cell growth and function. Trends in Plant Science, 2007, 12, 90-97.	8.8	138
43	Osmotically Induced Cell Swelling versus Cell Shrinking Elicits Specific Changes in Phospholipid Signals in Tobacco Pollen Tubes. Plant Physiology, 2004, 134, 813-823.	4.8	136
44	Heat shock response in photosynthetic organisms: Membrane and lipid connections. Progress in Lipid Research, 2012, 51, 208-220.	11.6	134
45	Hyperosmotic stress induces rapid synthesis of phosphatidyl- D -inositol 3,5-bisphosphate in plant cells. Planta, 1999, 208, 294-298.	3.2	132
46	Phosphatidic acid binds to and inhibits the activity of Arabidopsis CTR1. Journal of Experimental Botany, 2007, 58, 3905-3914.	4.8	132
47	Identification of Diacylglycerol Pyrophosphate as a Novel Metabolic Product of Phosphatidic Acid during G-protein Activation in Plants. Journal of Biological Chemistry, 1996, 271, 15708-15715.	3.4	129
48	Identification of tomato phosphatidylinositol-specific phospholipase-C (PI-PLC) family members and the role of PLC4 and PLC6 in HR and disease resistance. Plant Journal, 2010, 62, 224-239.	5.7	127
49	The OXI1 Kinase Pathway Mediates Piriformospora indica-Induced Growth Promotion in Arabidopsis. PLoS Pathogens, 2011, 7, e1002051.	4.7	126
50	Osmotic stress activates distinct lipid and MAPK signalling pathways in plants. FEBS Letters, 2001, 498, 172-178.	2.8	120
51	Nod Factor and Elicitors Activate Different Phospholipid Signaling Pathways in Suspension-Cultured Alfalfa Cells. Plant Physiology, 2003, 132, 311-317.	4.8	109
52	Identification of a new polyphosphoinositide in plants, phosphatidylinositol 5-monophosphate (PtdIns5P), and its accumulation upon osmotic stress. Biochemical Journal, 2001, 360, 491-498.	3.7	106
53	Detailed analysis of the turnover of polyphosphoinositides and phosphatidic acid upon activation of phospholipases C and D in Chlamydomonas cells treated with non-permeabilizing concentrations of mastoparan. Planta, 1998, 207, 133-145.	3.2	105
54	Characterization of five tomato phospholipase D cDNAs: rapid and specific expression of LePLDÎ²1 on elicitation with xylanase. Plant Journal, 2003, 26, 237-247.	5.7	104

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55	Primary root protophloem differentiation requires balanced phosphatidylinositol-4,5-biphosphate levels and systemically affects root branching. Development (Cambridge), 2015, 142, 1437-46.	2.5	99
56	Mitochondrial uncouplers inhibit clathrin-mediated endocytosis largely through cytoplasmic acidification. Nature Communications, 2016, 7, 11710.	12.8	98
57	G Protein Activation Stimulates Phospholipase D Signaling in Plants. Plant Cell, 1995, 7, 2197.	6.6	96
58	Hot topic: Thermosensing in plants. Plant, Cell and Environment, 2021, 44, 2018-2033.	5.7	96
59	Identification of a new polyphosphoinositide in plants, phosphatidylinositol 5-monophosphate (PtdIns5P), and its accumulation upon osmotic stress. Biochemical Journal, 2001, 360, 491.	3.7	81
60	Arabidopsis inositol phosphate kinases <scp>IPK</scp>1 and <scp>ITPK</scp>1 constitute a metabolic pathway in maintaining phosphate homeostasis. Plant Journal, 2018, 95, 613-630.	5.7	79
61	Reassessing the role of phospholipase D in the<i>Arabidopsis</i>wounding response. Plant, Cell and Environment, 2009, 32, 837-850.	5.7	74
62	Phosphatidic acid binding proteins display differential binding as a function of membrane curvature stress and chemical properties. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 2709-2716.	2.6	74
63	LePLDÎ²1 activation and relocalization in suspension-cultured tomato cells treated with xylanase. Plant Journal, 2006, 45, 358-368.	5.7	72
64	Hyperosmotic stress rapidly generates lyso-phosphatidic acid in Chlamydomonas. Plant Journal, 2001, 25, 541-548.	5.7	71
65	Rapid turnover of phosphatidylinositol 3-phosphate in the green alga <i>Chlamydomonas eugametos</i>: signs of a phosphatidylinositide 3-kinase signalling pathway in lower plants?. Biochemical Journal, 1994, 298, 269-273.	3.7	70
66	<i>Polyamine oxidase 5</i> lossâ€ofâ€function mutations in <i>Arabidopsis thaliana</i> trigger metabolic and transcriptional reprogramming and promote salt stress tolerance. Plant, Cell and Environment, 2017, 40, 527-542.	5.7	66
67	Rapid turnover of polyphosphoinositides in carnation flower petals. Planta, 1994, 193, 89-98.	3.2	63
68	Uncovering hidden treasures in pollen tube growth mechanics. Trends in Plant Science, 2009, 14, 318-327.	8.8	62
69	SAC phosphoinositide phosphatases at the tonoplast mediate vacuolar function in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2818-2823.	7.1	62
70	Science and application of strigolactones. New Phytologist, 2020, 227, 1001-1011.	7.3	60
71	Signalling diacylglycerol pyrophosphate, a new phosphatidic acid metabolite. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 151-159.	2.4	59
72	Phospholipase C2 Affects MAMP-Triggered Immunity by Modulating ROS Production. Plant Physiology, 2017, 175, 970-981.	4.8	57

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73	Phosphatidylinositol 3-phosphate 5-kinase, FAB1/PIKfyve mediates endosome maturation to establish endosome-cortical microtubule interaction in Arabidopsis. Plant Physiology, 2015, 169, pp.01368.2015.	4.8	54
74	Polar glycerolipids of Chlamydomonas moewusii. Phytochemistry, 2000, 53, 265-270.	2.9	53
75	Understanding pollen tube growth: the hydrodynamic model versus the cell wall model. Trends in Plant Science, 2011, 16, 347-352.	8.8	51
76	Substrate preference of stress-activated phospholipase D in Chlamydomonas and its contribution to PA formation. Plant Journal, 2003, 34, 595-604.	5.7	48
77	Aluminum inhibits phosphatidic acid formation by blocking the phospholipase C pathway. Planta, 2006, 225, 393-401.	3.2	48
78	Identification and functional characterization of the <scp><i>A</i></scp><i>rabidopsis</i>â€…<scp>Snf</scp>1â€•related protein kinase <scp>SnRK</scp>2.4 phosphatidic acidâ€•binding domain. Plant, Cell and Environment, 2015, 38, 614-624.	5.7	47
79	Cyclic variations in the permeability of the cell wall ofSaccharomyces cerevisiae. Yeast, 1991, 7, 589-598.	1.7	45
80	Phospholipase D in Phytophthora infestans and Its Role in Zoospore Encystment. Molecular Plant-Microbe Interactions, 2002, 15, 939-946.	2.6	45
81	Hydrodynamics and Cell Volume Oscillations in the Pollen Tube Apical Region are Integral Components of the Biomechanics of Nicotiana tabacum Pollen Tube Growth. Cell Biochemistry and Biophysics, 2006, 46, 209-232.	1.8	45
82	Activation of phospholipase D by calmodulin antagonists and mastoparan in carnation petals. Journal of Experimental Botany, 1997, 48, 1631-1637.	4.8	42
83	Cracking the Green Paradigm: Functional Coding of Phosphoinositide Signals in Plant Stress Responses. , 2006, 39, 207-237.		41
84	Knock-Down of Arabidopsis PLC5 Reduces Primary Root Growth and Secondary Root Formation While Overexpression Improves Drought Tolerance and Causes Stunted Root Hair Growth. Plant and Cell Physiology, 2018, 59, 2004-2019.	3.1	41
85	The salt stress-induced LPA response in Chlamydomonas is produced via PLA2 hydrolysis of DGK-generated phosphatidic acid. Journal of Lipid Research, 2011, 52, 2012-2020.	4.2	40
86	Arabidopsis Phospholipase C3 is Involved in Lateral Root Initiation and ABA Responses in Seed Germination and Stomatal Closure. Plant and Cell Physiology, 2018, 59, 469-486.	3.1	39
87	PI-PLC: Phosphoinositide-Phospholipase C in Plant Signaling. Signaling and Communication in Plants, 2014, , 27-54.	0.7	38
88	Analyzing Plant Signaling Phospholipids Through 32Pi-Labeling and TLC. Methods in Molecular Biology, 2013, 1009, 3-15.	0.9	37
89	AUTOPHAGY-RELATED14 and Its Associated Phosphatidylinositol 3-Kinase Complex Promote Autophagy in Arabidopsis. Plant Cell, 2020, 32, 3939-3960.	6.6	36
90	KCl activates phospholipase D at two different concentration ranges: distinguishing between hyperosmotic stress and membrane depolarization. Plant Journal, 2002, 31, 51-60.	5.7	35

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91	Involvement of Phosphatidylinositol 3-kinase in the regulation of proline catabolism in Arabidopsis thaliana. Frontiers in Plant Science, 2014, 5, 772.	3.6	35
92	Phospholipid Signaling in Plants: Holding On to Phospholipase D. Science Signaling, 2001, 2001, pe42-pe42.	3.6	34
93	Vacuolar Trafficking Protein VPS38 Is Dispensable for Autophagy. Plant Physiology, 2018, 176, 1559-1572.	4.8	34
94	In Vivo Imaging of Diacylglycerol at the Cytoplasmic Leaflet of Plant Membranes. Plant and Cell Physiology, 2017, 58, 1196-1207.	3.1	33
95	Arabidopsis phosphatidylinositol-phospholipase C2 (PLC2) is required for female gametogenesis and embryo development. Planta, 2017, 245, 717-728.	3.2	32
96	Phosphatidylinositol 4â€phosphate accumulates extracellularly upon xylanase treatment in tomato cell suspensions. Plant, Cell and Environment, 2008, 31, 1051-1062.	5.7	29
97	The regulation of cell polarity by lipid transfer proteins of the SEC14 family. Current Opinion in Plant Biology, 2017, 40, 158-168.	7.1	29
98	Inducible depletion of PI(4,5)P2 by the synthetic iDePP system in Arabidopsis. Nature Plants, 2021, 7, 587-597.	9.3	29
99	Acclimation to salt modifies the activation of several osmotic stress-activated lipid signalling pathways in Chlamydomonas. Phytochemistry, 2017, 135, 64-72.	2.9	28
100	Lipid kinases PIP5K7 and PIP5K9 are required for polyamineâ€triggered K⁺ efflux in Arabidopsis roots. Plant Journal, 2020, 104, 416-432.	5.7	28
101	Perturbing phosphoinositide homeostasis oppositely affects vascular differentiation in <i>Arabidopsis thaliana</i> roots. Development (Cambridge), 2017, 144, 3578-3589.	2.5	27
102	Visualization of Phosphatidylinositol 3,5-Bisphosphate Dynamics by a Tandem ML1N-Based Fluorescent Protein Probe in Arabidopsis. Plant and Cell Physiology, 2017, 58, 1185-1195.	3.1	27
103	EARLY RESPONSE TO DEHYDRATION 7 Remodels Cell Membrane Lipid Composition during Cold Stress in Arabidopsis. Plant and Cell Physiology, 2021, 62, 80-91.	3.1	27
104	Tumour necrosis factor alpha potentiates ion secretion induced by histamine in a human intestinal epithelial cell line and in mouse colon: involvement of the phospholipase D pathway. Gut, 2002, 50, 314-321.	12.1	26
105	Lipid-Binding Analysis Using a Fat Blot Assay. Methods in Molecular Biology, 2013, 1009, 253-259.	0.9	25
106	<i>Arabidopsis</i> EXO70A1 recruits Patellin3 to the cell membrane independent of its role as an exocyst subunit. Journal of Integrative Plant Biology, 2017, 59, 851-865.	8.5	25
107	Chlamydomonas contains calcium stores that are mobilized when phospholipase C is activated. Planta, 2000, 210, 286-294.	3.2	24
108	Attracted to membranes: lipid-binding domains in plants. Plant Physiology, 2021, 185, 707-723.	4.8	24

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109	Phosphatidylinositol 4â€phosphate is associated to extracellular lipoproteic fractions and is detected in tomato apoplastic fluids. Plant Biology, 2012, 14, 41-49.	3.8	23
110	Arabidopsis phospholipase DÎ±1 and DÎ´ oppositely modulate EDS1- and SA-independent basal resistance against adapted powdery mildew. Journal of Experimental Botany, 2018, 69, 3675-3688.	4.8	23
111	A nanodomain-anchored scaffolding complex is required for the function and localization of phosphatidylinositol 4-kinase alpha in plants. Plant Cell, 2022, 34, 302-332.	6.6	22
112	Mastoparan analogues stimulate phospholipase C- and phospholipase D-activity in Chlamydomonas: a comparative study. Journal of Experimental Botany, 1999, 50, 1735-1742.	4.8	22
113	Extracellular Spermine Triggers a Rapid Intracellular Phosphatidic Acid Response in Arabidopsis, Involving PLDÎ´ Activation and Stimulating Ion Flux. Frontiers in Plant Science, 2019, 10, 601.	3.6	19
114	PLD pathway involved in carbachol-induced Clâˆ' secretion: possible role of TNF-Î±. American Journal of Physiology - Cell Physiology, 2001, 280, C789-C795.	4.6	18
115	PA, a stress-induced short cut to switch-on ethylene signalling by switching-off CTR1?. Plant Signaling and Behavior, 2008, 3, 681-683.	2.4	17
116	Using Genetically Encoded Fluorescent Reporters to Image Lipid Signalling in Living Plants. Methods in Molecular Biology, 2013, 1009, 283-289.	0.9	17
117	Measuring PLD Activity In Vivo. Methods in Molecular Biology, 2013, 1009, 219-231.	0.9	17
118	Distinguishing Phosphatidic Acid Pools from De Novo Synthesis, PLD, and DGK. Methods in Molecular Biology, 2013, 1009, 55-62.	0.9	17
119	Water Deficit Triggers Phospholipase D Activity in the Resurrection Plant Craterostigma Plantagineum. Plant Cell, 2000, 12, 111.	6.6	16
120	Role for Arabidopsis PLC7 in Stomatal Movement, Seed Mucilage Attachment, and Leaf Serration. Frontiers in Plant Science, 2018, 9, 1721.	3.6	16
121	Analysis and Quantification of Plant Membrane Lipids by Thin-Layer Chromatography and Gas Chromatography. Methods in Molecular Biology, 2013, 1009, 69-78.	0.9	15
122	Inositol 1,4,5-trisphosphate as fertilization signal in plants: testcase Chlamydomonas eugametos. Planta, 1993, 191, 280.	3.2	14
123	Lipid Signaling in Plants. Plant Cell Monographs, 2010, , .	0.4	14
124	Inhibition of phosphatidylinositol 3,5-bisphosphate production has pleiotropic effects on various membrane trafficking routes in Arabidopsis. Plant and Cell Physiology, 2016, 58, pcw164.	3.1	14
125	The BIR2/BIR3-Associated Phospholipase DÎ³1 Negatively Regulates Plant Immunity. Plant Physiology, 2020, 183, 371-384.	4.8	14
126	Activation of phospholipase D by calmodulin antagonists and mastoparan in carnation petals. Journal of Experimental Botany, 1997, 48, 1631-1637.	4.8	14

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127	The diversity of algal phospholipase D homologs revealed by biocomputational analysis. Journal of Phycology, 2015, 51, 943-962.	2.3	13
128	Nod factorâ€induced phosphatidic acid and diacylglycerol pyrophosphate formation: a role for phospholipase C and D in root hair deformation. Plant Journal, 2001, 25, 55-65.	5.7	11
129	Plant Phosphatidylinositol 3-Kinase. Plant Cell Monographs, 2010, , 95-106.	0.4	11
130	Zygote formation in the homothallic green alga Chlamydomonas monoica Strehlow. Planta, 1992, 188, 551-558.	3.2	8
131	Dynamic membranesâ€"the indispensable platform for plant growth, signaling, and development. Plant Physiology, 2021, 185, 547-549.	4.8	8
132	DIACYLGLYCEROL KINASE 5 regulates polar tip growth of tobacco pollen tubes. New Phytologist, 2022, 233, 2185-2202.	7.3	8
133	Analysis of D3-,4-,5-Phosphorylated Phosphoinositides Using HPLC. Methods in Molecular Biology, 2013, 1009, 17-24.	0.9	7
134	Multiple vacuoles inimpaired tonoplast trafficking3mutants are independent organelles. Plant Signaling and Behavior, 2014, 9, e972113.	2.4	7
135	Assay of Phospholipase A Activity. Methods in Molecular Biology, 2013, 1009, 241-249.	0.9	6
136	Imaging Lipids in Living Plants. Plant Cell Monographs, 2010, , 185-199.	0.4	5
137	Characterization of maize root microbiome in two different soils by minimizing plant DNA contamination in metabarcoding analysis. Biology and Fertility of Soils, 2021, 57, 731-737.	4.3	5
138	Still life. Plant Signaling and Behavior, 2008, 3, 836-838.	2.4	4
139	Biochemical characterization of phospholipases C from Coffea arabica in response to aluminium stress. Journal of Inorganic Biochemistry, 2020, 204, 110951.	3.5	4
140	Plant Response to Stress: Phosphatidic Acid As a Second Messenger. , 2004, , 995-998.		4
141	Diacylglycerol Kinase. Plant Cell Monographs, 2010, , 107-114.	0.4	2
142	Use of Phospholipase A2 for the Production of Lysophospholipids. Methods in Molecular Biology, 2013, 1009, 63-68.	0.9	1
143	Tumor necrosis factor a potentiates ion secretion induced by histamine in HT29cL.19A cells via the phospholipase D pathway. Gastroenterology, 2000, 118, A1132.	1.3	0
144	Cellular Dynamics: Cellular Systems in the Time Domain. Plant Physiology, 2018, 176, 12-15.	4.8	0