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Membrane transport, sensing and signaling in plant adaptation to environmental stress

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#	Paper	IF	Citations
224	Overexpression of MIZU-KUSSEI1 enhances the root hydrotropic response by retaining cell viability under hydrostimulated conditions in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , <b>2012</b> , 53, 1926-33	4.9	18
223	Comparison of plasma membrane proteomic changes of <i>Arabidopsis</i> suspension-cultured cells (T87 Line) after cold and ABA treatment in association with freezing tolerance development. <i>Plant and Cell Physiology</i> , <b>2012</b> , 53, 543-54	4.9	50
222	Salt tolerance in soybean WF-7 is partially regulated by ABA and ROS signaling and involves withholding toxic Cl <sup>-</sup> ions from aerial tissues. <b>2012</b> , 31, 1527-33		21
221	Unravelling the genetic bases of non-target-site-based resistance (NTSR) to herbicides: a major challenge for weed science in the forthcoming decade. <b>2013</b> , 69, 176-87		253
220	Photosynthesis under stressful environments: An overview. <b>2013</b> , 51, 163-190		1031
219	Global transcriptome profiles of <i>Camellia sinensis</i> during cold acclimation. <b>2013</b> , 14, 415		194
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