

Claire CorratgÃ©

List of Publications by Year in descending order

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1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ -Dependent Protein Kinase 6 Enhances KAT2 Shaker Channel Activity in <i>Arabidopsis thaliana</i> . International Journal of Molecular Sciences, 2021, 22, 1596.	4.1	1
2	AtDTX25, a member of the multidrug and toxic compound extrusion family, is a vacuolar ascorbate transporter that controls intracellular iron cycling in <i>Arabidopsis</i> . New Phytologist, 2021, 231, 1956-1967.	7.3	18
3	The <i>Arabidopsis</i> protein NPF6.2/NRT1.4 is a plasma membrane nitrate transporter and a target of protein kinase CIPK23. Plant Physiology and Biochemistry, 2021, 168, 239-251.	5.8	13
4	Homology Modeling Identifies Crucial Amino-Acid Residues That Confer Higher Na ⁺ Transport Capacity of OcHKT1;5 from <i>Oryza coarctata</i> Roxb. Plant and Cell Physiology, 2020, 61, 1321-1334.	3.1	23
5	Investigation of Na ⁺ and K ⁺ Transport in Halophytes: Functional Analysis of the HmHKT2;1 Transporter from <i>Hordeum maritimum</i> and Expression under Saline Conditions. Plant and Cell Physiology, 2019, 60, 2423-2435.	3.1	17
6	BCL2-ASSOCIATED ATHANOGENE4 Regulates the KAT1 Potassium Channel and Controls Stomatal Movement. Plant Physiology, 2019, 181, 1277-1294.	4.8	25
7	Substrate (un)specificity of <i>Arabidopsis</i> NRT1/PTR FAMILY (NPF) proteins. Journal of Experimental Botany, 2017, 68, 3107-3113.	4.8	170
8	The <i>Arabidopsis</i> guard cell outward potassium channel GORK is regulated by CPK33. FEBS Letters, 2017, 591, 1982-1992.	2.8	40
9	AtNPF5.5, a nitrate transporter affecting nitrogen accumulation in <i>Arabidopsis</i> embryo. Scientific Reports, 2015, 5, 7962.	3.3	67
10	Nitrate sensing and uptake in <i>Arabidopsis</i> are enhanced by ABI2, a phosphatase inactivated by the stress hormone abscisic acid. Science Signaling, 2015, 8, ra43.	3.6	169
11	CPK13, a Noncanonical Ca ²⁺ -Dependent Protein Kinase, Specifically Inhibits KAT2 and KAT1 Shaker K ⁺ Channels and Reduces Stomatal Opening. Plant Physiology, 2014, 166, 314-326.	4.8	100
12	Calcium-dependent modulation and plasma membrane targeting of the AKT2 potassium channel by the CBL4/CIPK6 calcium sensor/protein kinase complex. Cell Research, 2011, 21, 1116-1130.	12.0	261