# Christine Gietl

List of Publications by Year
in descending order



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|---|---|---|---|
| 11 papers | 505 citations | 933447 10 h-index | 1281871 11 g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 516 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The role of KDEL-tailed cysteine endopeptidases of Arabidopsis (AtCEP2 and AtCEP1) in root development. PLoS ONE, 2018, 13, e0209407. | 2.5 | 10 |
| 2 | Involvement of Arabidopsis thaliana endoplasmic reticulum KDEL-tailed cysteine endopeptidase 1 (AtCEP1) in powdery mildew-induced and AtCPR5-controlled cell death. PLoS ONE, 2017, 12, e0183870. | 2.5 | 19 |
| 3 | Expression analysis of KDEL-CysEPs programmed cell death markers during reproduction in Arabidopsis. Plant Reproduction, 2016, 29, 265-272. | 2.2 | 19 |
| 4 | Endoplasmic reticulum KDEL-tailed cysteine endopeptidase 1 of Arabidopsis (AtCEP1) is involved in pathogen defense. Frontiers in Plant Science, 2014, 5, 58. | 3.6 | 51 |
| 5 | Ex vivo processing for maturation of Arabidopsis KDEL-tailed cysteine endopeptidase 2 (AtCEP2) pro-enzyme and its storage in endoplasmic reticulum derived organelles. Plant Molecular Biology, 2014, 84, 605-620. | 3.9 | 26 |
| 6 | Calmodulin-like protein AtCML3 mediates dimerization of peroxisomal processing protease AtDEG15 and contributes to normal peroxisome metabolism. Plant Molecular Biology, 2013, 83, 607-624. | 3.9 | 23 |
| 7 | Programmed cell death in Ricinus and Arabidopsis: the function of KDEL cysteine peptidases in development. Physiologia Plantarum, 2012, 145, 103-113. | 5.2 | 41 |
| 8 | KDELâ€tailed cysteine endopeptidases involved in programmed cell death, intercalation of new cells, and dismantling of extensin scaffolds. American Journal of Botany, 2008, 95, 1049-1062. | 1.7 | 66 |
| 9 | Ricinosomes and endosperm transfer cell structure in programmed cell death of the nucellus during Ricinus seed development. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2238-2243. | 7.1 | 101 |
| 10 | The 2.0Ã… Crystal Structure and Substrate Specificity of the KDEL-tailed Cysteine Endopeptidase Functioning in Programmed Cell Death of Ricinus communis Endosperm. Journal of Molecular Biology, 2004, 336, 1103-1116. | 4.2 | 49 |
| 11 | A cysteine endopeptidase with a C-terminal KDEL motif isolated from castor bean endosperm is a marker enzyme for the ricinosome, a putative lytic compartment. Planta, 1998, 206, 466-475. | 3.2 | 100 |