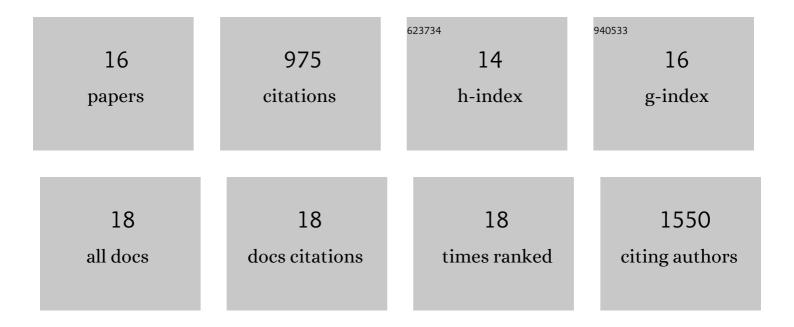
Brigitte van de Cotte

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Proteome-wide cellular thermal shift assay revealsÂunexpected cross-talk between brassinosteroid and auxin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2118220119.	7.1	15
2	The membrane-localized protein kinase MAP4K4/TOT3 regulates thermomorphogenesis. Nature Communications, 2021, 12, 2842.	12.8	30
3	The Arabidopsis Root Tip (Phospho)Proteomes at Growth-Promoting versus Growth-Repressing Conditions Reveal Novel Root Growth Regulators. Cells, 2021, 10, 1665.	4.1	8
4	The Cyclin CYCA3;4 Is a Postprophase Target of the APC/C ^{CCS52A2} E3-Ligase Controlling Formative Cell Divisions in Arabidopsis. Plant Cell, 2020, 32, 2979-2996.	6.6	22
5	The CEP5 Peptide Promotes Abiotic Stress Tolerance, As Revealed by Quantitative Proteomics, and Attenuates the AUX/IAA Equilibrium in Arabidopsis. Molecular and Cellular Proteomics, 2020, 19, 1248-1262.	3.8	35
6	Capturing the phosphorylation and protein interaction landscape of the plant TOR kinase. Nature Plants, 2019, 5, 316-327.	9.3	205
7	EXPANSIN A1-mediated radial swelling of pericycle cells positions anticlinal cell divisions during lateral root initiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8597-8602.	7.1	71
8	Temperature-induced changes in the wheat phosphoproteome reveal temperature-regulated interconversion of phosphoforms. Journal of Experimental Botany, 2018, 69, 4609-4624.	4.8	30
9	Receptor Kinase THESEUS1 Is a Rapid Alkalinization Factor 34 Receptor in Arabidopsis. Current Biology, 2018, 28, 2452-2458.e4.	3.9	146
10	Early mannitol-triggered changes in the Arabidopsis leaf (phospho)proteome reveal growth regulators. Journal of Experimental Botany, 2018, 69, 4591-4607.	4.8	31
11	RALFL34 regulates formative cell divisions in Arabidopsis pericycle during lateral root initiation. Journal of Experimental Botany, 2016, 67, 4863-4875.	4.8	66
12	CEP5 and XIP1/CEPR1 regulate lateral root initiation in Arabidopsis. Journal of Experimental Botany, 2016, 67, 4889-4899.	4.8	81
13	PP2A-3 interacts with ACR4 and regulates formative cell division in the <i>Arabidopsis</i> root. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1447-1452.	7.1	43
14	Modulation of <i>Arabidopsis</i> and monocot root architecture by CLAVATA3/EMBRYO SURROUNDING REGION 26 peptide. Journal of Experimental Botany, 2015, 66, 5229-5243.	4.8	62
15	ARACINs, Brassicaceae-Specific Peptides Exhibiting Antifungal Activities against Necrotrophic Pathogens in Arabidopsis Â. Plant Physiology, 2015, 167, 1017-1029.	4.8	14
16	Mitochondrial type″ prohibitins of <i>Arabidopsis thaliana</i> are required for supporting proficient meristem development. Plant Journal, 2007, 52, 850-864.	5.7	114