Claudia Oecking

List of Publications by Year
in descending order

19 papers	3,441 citations	516710 16 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	4889 citing authors

#	Article	IF	Citations
1	The EDS1â€“PAD4â€“ADR1 node mediates Arabidopsis pattern-triggered immunity. Nature, 2021, 598, 495-499.	27.8	223
2	Light-triggered and phosphorylation-dependent 14-3-3 association with NON-PHOTOTROPIC HYPOCOTYL 3 is required for hypocotyl phototropism. Nature Communications, 2021, 12, 6128.	12.8	16
3	Arabidopsis ADR1 helper NLR immune receptors localize and function at the plasma membrane in a phospholipid dependent manner. New Phytologist, 2021, 232, 2440-2456.	7.3	36
4	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. Science, 2017, 358, 1431-1434.	12.6	167
5	Arabidopsis 14-3-3 epsilon members contribute to polarity of PIN auxin carrier and auxin transport-related development. ELife, 2017, 6, .	6.0	40
6	The Effects of High Steady State Auxin Levels on Root Cell Elongation in Brachypodium. Plant Cell, 2016, 28, 1009-1024.	6.6	65
7	Arabidopsis 14-3-3 Proteins: Fascinating and Less Fascinating Aspects. Frontiers in Plant Science, 2011, 2, 96.	3.6	67
8	Regulation of the plant plasma membrane H+-ATPase by its C-terminal domain: what do we know for sure?. European Journal of Cell Biology, 2010, 89, 145-151.	3.6	28
9	A common toxin fold mediates microbial attack and plant defense. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10359-10364.	7.1	224
10	Cytolytic toxins as triggers of plant immune response. Plant Signaling and Behavior, 2009, 4, 977-979.	2.4	21
11	Plant 14-3-3 proteins catch up with their mammalian orthologs. Current Opinion in Plant Biology, 2009, 12, 760-765.	7.1	85
12	A Structural Rationale for Selective Stabilization of Anti-tumor Interactions of 14-3-3 proteins by Cotylenin A. Journal of Molecular Biology, 2009, 386, 913-919.	4.2	83
13	Purification, crystallization and preliminary X-ray diffraction analysis of an oomycete-derived Nep1-like protein. Acta Crystallographica Section F: Structural Biology Communications, 2008, 64, 1178-1180.	0.7	4
14	Structure of a 14-3-3 Coordinated Hexamer of the Plant Plasma Membrane H+-ATPase by Combining X-Ray Crystallography and Electron Cryomicroscopy. Molecular Cell, 2007, 25, 427-440.	9.7	211
15	Visualization of protein interactions in living plant cells using bimolecular fluorescence complementation. Plant Journal, 2004, 40, 428-438.	5.7	1,514
16	Structural view of a fungal toxin acting on a 14-3-3 regulatory complex. EMBO Journal, 2003, 22, 987-994.	7.8	302
17	Regulatory 14-3-3 proteins bind the atypical motif within the C terminus of the plant plasma membrane H + -ATPase via their typical amphipathic groove. Planta, 2002, 216, 136-139.	3.2	9
18	Phosphorylation of Thr-948 at the C Terminus of the Plasma Membrane H+-ATPase Creates a Binding Site for the Regulatory 14-3-3 Protein. Plant Cell, 1999, 11, 2379-2391.	6.6	213

#	Article	IF	Citations
19	Topology and target interaction of the fusicoccin-binding 14-3-3 homologs of Commelina communis. Plant Journal, 1997, 12, 441-453.	5.7	129