

Claudia Oecking

List of Publications by Year in descending order

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Version: 2024-02-01

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	Visualization of protein interactions in living plant cells using bimolecular fluorescence complementation. <i>Plant Journal</i> , 2004, 40, 428-438.	5.7	1,514
2	Structural view of a fungal toxin acting on a 14-3-3 regulatory complex. <i>EMBO Journal</i> , 2003, 22, 987-994.	7.8	302
3	A common toxin fold mediates microbial attack and plant defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10359-10364.	7.1	224
4	The EDS1-PPAD4-ADR1 node mediates Arabidopsis pattern-triggered immunity. <i>Nature</i> , 2021, 598, 495-499.	27.8	223
5	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. <i>Plant Cell</i> , 1999, 11, 2379-2391.	6.6	213
6	Structure of a 14-3-3 Coordinated Hexamer of the Plant Plasma Membrane H ⁺ -ATPase by Combining X-Ray Crystallography and Electron Cryomicroscopy. <i>Molecular Cell</i> , 2007, 25, 427-440.	9.7	211
7	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. <i>Science</i> , 2017, 358, 1431-1434.	12.6	167
8	Topology and target interaction of the fusicoccin-binding 14-3-3 homologs of <i>Commelina communis</i> . <i>Plant Journal</i> , 1997, 12, 441-453.	5.7	129
9	Plant 14-3-3 proteins catch up with their mammalian orthologs. <i>Current Opinion in Plant Biology</i> , 2009, 12, 760-765.	7.1	85
10	A Structural Rationale for Selective Stabilization of Anti-tumor Interactions of 14-3-3 proteins by Cytolenin A. <i>Journal of Molecular Biology</i> , 2009, 386, 913-919.	4.2	83
11	Arabidopsis 14-3-3 Proteins: Fascinating and Less Fascinating Aspects. <i>Frontiers in Plant Science</i> , 2011, 2, 96.	3.6	67
12	The Effects of High Steady State Auxin Levels on Root Cell Elongation in <i>Brachypodium</i> . <i>Plant Cell</i> , 2016, 28, 1009-1024.	6.6	65
13	Arabidopsis 14-3-3 epsilon members contribute to polarity of PIN auxin carrier and auxin transport-related development. <i>ELife</i> , 2017, 6, .	6.0	40
14	Arabidopsis ADR1 helper NLR immune receptors localize and function at the plasma membrane in a phospholipid dependent manner. <i>New Phytologist</i> , 2021, 232, 2440-2456.	7.3	36
15	Regulation of the plant plasma membrane H ⁺ -ATPase by its C-terminal domain: what do we know for sure?. <i>European Journal of Cell Biology</i> , 2010, 89, 145-151.	3.6	28
16	Cytolytic toxins as triggers of plant immune response. <i>Plant Signaling and Behavior</i> , 2009, 4, 977-979.	2.4	21
17	Light-triggered and phosphorylation-dependent 14-3-3 association with NON-PHOTOTROPIC HYPOCOTYL 3 is required for hypocotyl phototropism. <i>Nature Communications</i> , 2021, 12, 6128.	12.8	16
18	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. <i>Planta</i> , 2002, 216, 136-139.	3.2	9

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19	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