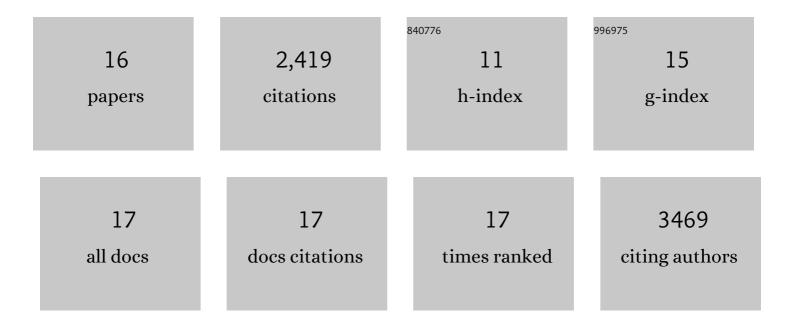
## Alois Schweighofer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dual control of MAPK activities by AP2C1 and MKP1 MAPK phosphatases regulates defence responses in Arabidopsis. Journal of Experimental Botany, 2022, 73, 2369-2384.	4.8	12
2	Protein phosphatase AP2C1 negatively regulates basal resistance and defense responses toPseudomonas syringae. Journal of Experimental Botany, 2017, 68, erw485.	4.8	41
3	Plant resistance against the parasitic nematode <i>Heterodera schachtii</i> is mediated by MPK3 and MPK6 kinases, which are controlled by the MAPK phosphatase AP2C1 in Arabidopsis. Journal of Experimental Botany, 2016, 67, 107-118.	4.8	53
4	Phosphatases in Plants. Methods in Molecular Biology, 2015, 1306, 25-46.	0.9	26
5	The TPLATE Adaptor Complex Drives Clathrin-Mediated Endocytosis in Plants. Cell, 2014, 156, 691-704.	28.9	238
6	Bimolecular Fluorescent Complementation (BiFC) by MAP Kinases and MAPK Phosphatases. Methods in Molecular Biology, 2014, 1171, 147-158.	0.9	7
7	Type 2C protein phosphatases in plants. FEBS Journal, 2013, 280, 681-693.	4.7	200
8	Substrate Analysis of Arabidopsis PP2C-Type Protein Phosphatases. Methods in Molecular Biology, 2011, 779, 149-161.	0.9	12
9	MAPK Phosphatase AP2C3 Induces Ectopic Proliferation of Epidermal Cells Leading to Stomata Development in Arabidopsis. PLoS ONE, 2010, 5, e15357.	2.5	84
10	Phosphatase Activities Analyzed by in vivo Expressions. Methods in Molecular Biology, 2009, 479, 247-260.	0.9	6
11	Protein Phosphatases in Plant Growth Signalling Pathways. , 2008, , 277-297.		11
12	The PP2C-Type Phosphatase AP2C1, Which Negatively Regulates MPK4 and MPK6, Modulates Innate Immunity, Jasmonic Acid, and Ethylene Levels in <i>Arabidopsis</i> . Plant Cell, 2007, 19, 2213-2224.	6.6	302
13	Antagonistic Regulation of PIN Phosphorylation by PP2A and PINOID Directs Auxin Flux. Cell, 2007, 130, 1044-1056.	28.9	590
14	Plant PP2C phosphatases: emerging functions in stress signaling. Trends in Plant Science, 2004, 9, 236-243.	8.8	628
15	Stress-induced Protein Phosphatase 2C Is a Negative Regulator of a Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 2003, 278, 18945-18952.	3.4	147
16	Dynamic Recruitment of Cdc2 to Specific Microtubule Structures during Mitosis. Plant Cell, 2001, 13, 1929-1943.	6.6	62