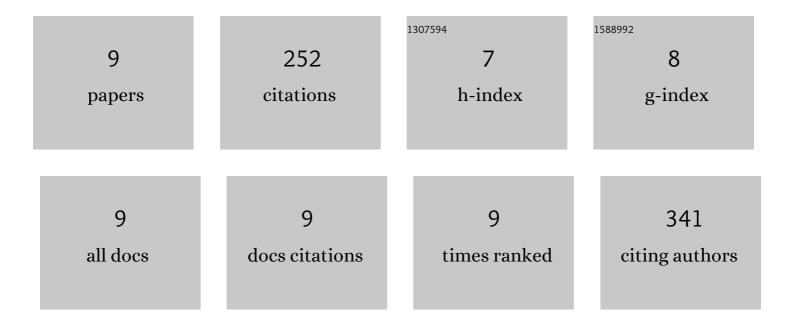
## Elisabeth Kaltenegger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/737759/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Insights into polyamine metabolism: homospermidine is double-oxidized in two discrete steps by a single copper-containing amine oxidase in pyrrolizidine alkaloid biosynthesis. Plant Cell, 2022, 34, 2364-2382.	6.6	11
2	Development of an activity assay for characterizing deoxyhypusine synthase and its diverse reaction products. FEBS Open Bio, 2021, 11, 10-25.	2.3	5
3	Environmental preferences of Longitarsus jacobaeae, a biocontrol agent of Jacobaea vulgaris, in northern Germany. Biological Control, 2021, 164, 104740.	3.0	1
4	The effects of repeated whole genome duplication events on the evolution of cytokinin signaling pathway. BMC Evolutionary Biology, 2018, 18, 76.	3.2	23
5	Paralogue Interference Affects the Dynamics after Gene Duplication. Trends in Plant Science, 2015, 20, 814-821.	8.8	31
6	New aspect of plant–rhizobia interaction: Alkaloid biosynthesis in <i>Crotalaria</i> depends on nodulation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4164-4169.	7.1	52
7	Evolution of Homospermidine Synthase in the Convolvulaceae: A Story of Gene Duplication, Gene Loss, and Periods of Various Selection Pressures  Â. Plant Cell, 2013, 25, 1213-1227.	6.6	38
8	Pyrrolizidine alkaloid biosynthesis, evolution of a pathway in plant secondary metabolism. Phytochemistry, 2009, 70, 1687-1695.	2.9	68
9	Pyrrolizidine Alkaloid Biosynthesis in <i>Phalaenopsis</i> Orchids: Developmental Expression of Alkaloid-Specific Homospermidine Synthase in Root Tips and Young Flower Buds. Plant Physiology, 2008, 148, 751-760.	4.8	23