

# Katrin Viehweger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4595262/publications.pdf>

Version: 2024-02-01

11  
papers

678  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	How plants cope with heavy metals. , 2014, 55, 35.		310
2	Elicitor-Activated Phospholipase A2 Generates Lysophosphatidylcholines That Mobilize the Vacuolar H <sup>+</sup> Pool for pH Signaling via the Activation of Na <sup>+</sup> -Dependent Proton Fluxes. <i>Plant Cell</i> , 2002, 14, 1509-1525.	6.6	113
3	The G $\beta$ ± Protein Controls a pH-Dependent Signal Path to the Induction of Phytoalexin Biosynthesis in <i>Eschscholzia californica</i> . <i>Plant Cell</i> , 2006, 18, 1510-1523.	6.6	50
4	Uranium accumulation and tolerance in <i>Arabidopsis halleri</i> under native versus hydroponic conditions. <i>Environmental and Experimental Botany</i> , 2010, 69, 39-46.	4.2	47
5	Intracellular pH signals in the induction of secondary pathways – The case of <i>Eschscholzia californica</i> . <i>Journal of Plant Physiology</i> , 2006, 163, 369-381.	3.5	46
6	Immuno-histochemical detection of MRPs in human lung cells in culture. <i>Toxicology</i> , 2005, 207, 437-450.	4.2	36
7	EGF Receptor-Targeting Peptide Conjugate Incorporating a Near-IR Fluorescent Dye and a Novel 1,4,7-Triazacyclononane-Based <sup>64</sup> Cu(II) Chelator Assembled via Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 1011-1022.	3.6	26
8	Impact of uranium (U) on the cellular glutathione pool and resultant consequences for the redox status of U. <i>BioMetals</i> , 2011, 24, 1197-1204.	4.1	22
9	Ti <sub>7</sub> -containing, tetrahedral 36-tungsto-4-arsenate( $\text{Ti}_7\text{O}_{20}\text{AsW}_9\text{O}_{33}$ ) <sub>4</sub> . <i>Dalton Transactions</i> , 2014, 43, 16143-16146.	3.3	21
10	Speciation of uranium in compartments of living cells. <i>BioMetals</i> , 2015, 28, 529-539.	4.1	7
11	Speciation of Uranium – from the Environment to Living Cells. <i>Springer Geology</i> , 2011, , 821-826.	0.3	0