

# Katarzyna Ciacka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7891946/publications.pdf>

Version: 2024-02-01

18  
papers

334  
citations

858243

12  
h-index

939365

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione Modulation in PVYNTN Susceptible and Resistant Potato Plant Interactions. International Journal of Molecular Sciences, 2022, 23, 3797.	1.8	8
2	Nitric Oxide as a Remedy against Oxidative Damages in Apple Seeds Undergoing Accelerated Ageing. Antioxidants, 2022, 11, 70.	2.2	6
3	Cold stratification-induced dormancy removal in apple ( <i>Malus domestica</i> Borkh.) seeds is accompanied by an increased glutathione pool in embryonic axes. Journal of Plant Physiology, 2022, 274, 153736.	1.6	5
4	ROS Metabolism Perturbation as an Element of Mode of Action of Allelochemicals. Antioxidants, 2021, 10, 1648.	2.2	19
5	Toxicity of meta-Tyrosine. Plants, 2021, 10, 2800.	1.6	4
6	Carbonylation of proteins – an element of plant ageing. Planta, 2020, 252, 12.	1.6	40
7	Effect of Nitrogen Reactive Compounds on Aging in Seed. Frontiers in Plant Science, 2020, 11, 1011.	1.7	17
8	In vitro differentiation of tracheary elements is induced by suppression of Arabidopsis phytooglobins. Plant Physiology and Biochemistry, 2019, 135, 141-148.	2.8	3
9	Dormancy removal by cold stratification increases glutathione and S-nitrosoglutathione content in apple seeds. Plant Physiology and Biochemistry, 2019, 138, 112-120.	2.8	11
10	Nitric Oxide-Induced Dormancy Removal of Apple Embryos Is Linked to Alterations in Expression of Genes Encoding ABA and JA Biosynthetic or Transduction Pathways and RNA Nitration. International Journal of Molecular Sciences, 2019, 20, 1007.	1.8	17
11	Destabilization of ROS metabolism in tomato roots as a phytotoxic effect of meta -tyrosine. Plant Physiology and Biochemistry, 2018, 123, 369-377.	2.8	13
12	Nitric oxide-polyamines cross-talk during dormancy release and germination of apple embryos. Nitric Oxide - Biology and Chemistry, 2017, 68, 38-50.	1.2	25
13	l-Canavanine: How does a simple non-protein amino acid inhibit cellular function in a diverse living system?. Phytochemistry Reviews, 2017, 16, 1269-1282.	3.1	21
14	Modification of the endogenous NO level influences apple embryos dormancy by alterations of nitrated and biotinylated protein patterns. Planta, 2016, 244, 877-891.	1.6	23
15	“Nitrosative Door” in Seed Dormancy Alleviation and Germination. Signaling and Communication in Plants, 2015, , 215-237.	0.5	12
16	Polyamines and Nitric Oxide Link in Regulation of Dormancy Removal and Germination of Apple ( <i>Malus</i> ) Tj ETQq0 0,0 rgBT /Overlock 10	2.8	31
17	Dormancy alleviation by NO or HCN leading to decline of protein carbonylation levels in apple ( <i>Malus</i> ) Tj ETQq1 1 0,784314 rgBT /Overlock 27	1.6	27
18	Dormancy removal of apple seeds by cold stratification is associated with fluctuation in H <sub>2</sub> O <sub>2</sub> , NO production and protein carbonylation level. Journal of Plant Physiology, 2013, 170, 480-488.	1.6	52