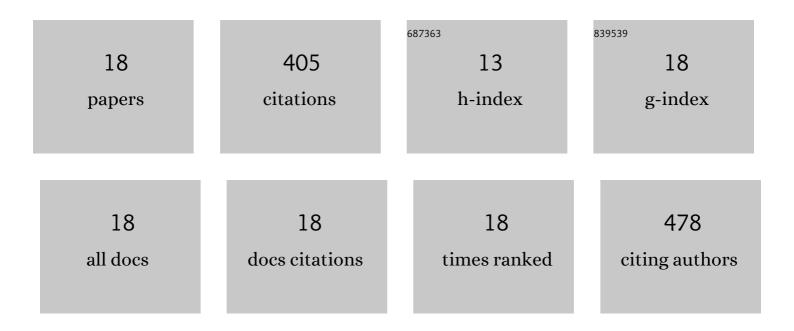
## Anna Milewska-Hendel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6733987/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Morphological, Histological and Ultrastructural Changes in Hordeum vulgare (L.) Roots That Have Been Exposed to Negatively Charged Gold Nanoparticles. Applied Sciences (Switzerland), 2022, 12, 3265.	2.5	6
2	Cell wall epitopes in grasses of different novel ecosystem habitats on postâ€industrial sites. Land Degradation and Development, 2021, 32, 1680-1694.	3.9	9
3	Inhibition of Carotenoid Biosynthesis by CRISPR/Cas9 Triggers Cell Wall Remodelling in Carrot. International Journal of Molecular Sciences, 2021, 22, 6516.	4.1	14
4	Nanoparticles—Plant Interaction: What We Know, Where We Are?. Applied Sciences (Switzerland), 2021, 11, 5473.	2.5	25
5	Gold Nanoparticles-Induced Modifications in Cell Wall Composition in Barley Roots. Cells, 2021, 10, 1965.	4.1	12
6	Aluminum Alters the Histology and Pectin Cell Wall Composition of Barley Roots. International Journal of Molecular Sciences, 2019, 20, 3039.	4.1	34
7	The development of a hairless phenotype in barley roots treated with gold nanoparticles is accompanied by changes in the symplasmic communication. Scientific Reports, 2019, 9, 4724.	3.3	20
8	Effect of Nanoparticles Surface Charge on the Arabidopsis thaliana (L.) Roots Development and Their Movement into the Root Cells and Protoplasts. International Journal of Molecular Sciences, 2019, 20, 1650.	4.1	50
9	Stability and instability processes in the calli of Fagopyrum tataricum that have different morphogenic potentials. Plant Cell, Tissue and Organ Culture, 2019, 137, 343-357.	2.3	8
10	Cell Wall Epitopes and Endoploidy as Reporters of Embryogenic Potential in Brachypodium Distachyon Callus Culture. International Journal of Molecular Sciences, 2018, 19, 3811.	4.1	10
11	Unique chromoplast organisation and carotenoid gene expression in carotenoid-rich carrot callus. Planta, 2018, 248, 1455-1471.	3.2	28
12	Organ and Tissue-Specific Localisation of Selected Cell Wall Epitopes in the Zygotic Embryo of Brachypodium distachyon. International Journal of Molecular Sciences, 2018, 19, 725.	4.1	13
13	5-Azacitidine Induces Cell Death in a Tissue Culture of Brachypodium distachyon. International Journal of Molecular Sciences, 2018, 19, 1806.	4.1	18
14	Fate of neutral-charged gold nanoparticles in the roots of the Hordeum vulgare L. cultivar Karat. Scientific Reports, 2017, 7, 3014.	3.3	56
15	Nuclear genome stability in long-term cultivated callus lines of Fagopyrum tataricum (L.) Gaertn. PLoS ONE, 2017, 12, e0173537.	2.5	20
16	Quantitative and qualitative characteristics of cell wall components and prenyl lipids in the leaves of Tilia x euchlora trees growing under salt stress. PLoS ONE, 2017, 12, e0172682.	2.5	22
17	Spatial Distribution of Selected Chemical Cell Wall Components in the Embryogenic Callus of Brachypodium distachyon. PLoS ONE, 2016, 11, e0167426.	2.5	30
18	Diverse influence of nanoparticles on plant growth with a particular emphasis on crop plants. Acta Agrobotanica, 2016, 69, .	1.0	30