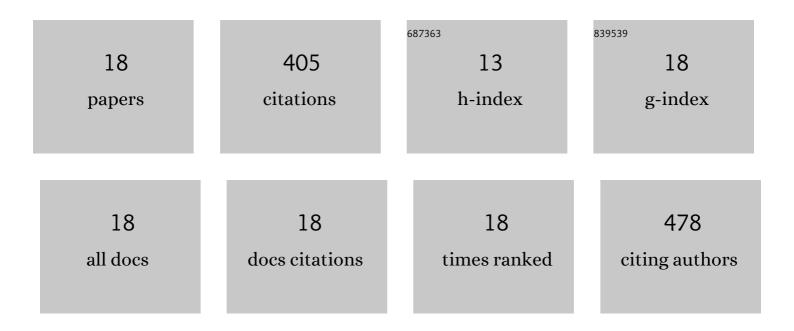
Anna Milewska-Hendel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fate of neutral-charged gold nanoparticles in the roots of the Hordeum vulgare L. cultivar Karat. Scientific Reports, 2017, 7, 3014.	3.3	56
2	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
3	Aluminum Alters the Histology and Pectin Cell Wall Composition of Barley Roots. International Journal of Molecular Sciences, 2019, 20, 3039.	4.1	34
4	Spatial Distribution of Selected Chemical Cell Wall Components in the Embryogenic Callus of Brachypodium distachyon. PLoS ONE, 2016, 11, e0167426.	2.5	30
5	Diverse influence of nanoparticles on plant growth with a particular emphasis on crop plants. Acta Agrobotanica, 2016, 69, .	1.0	30
6	Unique chromoplast organisation and carotenoid gene expression in carotenoid-rich carrot callus. Planta, 2018, 248, 1455-1471.	3.2	28
7	Nanoparticles—Plant Interaction: What We Know, Where We Are?. Applied Sciences (Switzerland), 2021, 11, 5473.	2.5	25
8	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
9	Nuclear genome stability in long-term cultivated callus lines of Fagopyrum tataricum (L.) Gaertn. PLoS ONE, 2017, 12, e0173537.	2.5	20
10	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
11	5-Azacitidine Induces Cell Death in a Tissue Culture of Brachypodium distachyon. International Journal of Molecular Sciences, 2018, 19, 1806.	4.1	18
12	Inhibition of Carotenoid Biosynthesis by CRISPR/Cas9 Triggers Cell Wall Remodelling in Carrot. International Journal of Molecular Sciences, 2021, 22, 6516.	4.1	14
13	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
14	Gold Nanoparticles-Induced Modifications in Cell Wall Composition in Barley Roots. Cells, 2021, 10, 1965.	4.1	12
15	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
16	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
17	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
18	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