

Natalia Wojciechowska

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

298
citations

1162889

8
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant organ senescence – regulation by manifold pathways. <i>Plant Biology</i> , 2018, 20, 167-181.	1.8	79
2	Ascorbic Acid – The Little-Known Antioxidant in Woody Plants. <i>Antioxidants</i> , 2019, 8, 645.	2.2	73
3	Occurrence of autophagy during pioneer root and stem development in <i>Populus trichocarpa</i> . <i>Planta</i> , 2019, 250, 1789-1801.	1.6	25
4	Autophagy counteracts instantaneous cell death during seasonal senescence of the fine roots and leaves in <i>Populus trichocarpa</i> . <i>BMC Plant Biology</i> , 2018, 18, 260.	1.6	21
5	Xylem Cell Wall Formation in Pioneer Roots and Stems of <i>Populus trichocarpa</i> (Torr. & Gray). <i>Frontiers in Plant Science</i> , 2019, 10, 1419.	1.7	15
6	Regulation of thiol metabolism as a factor that influences the development and storage capacity of beech seeds. <i>Journal of Plant Physiology</i> , 2019, 239, 61-70.	1.6	11
7	Seasonal senescence of leaves and roots of <i>Populus trichocarpa</i> – is the scenario the same or different?. <i>Tree Physiology</i> , 2020, 40, 987-1000.	1.4	11
8	Spatial regulation of cytoplasmic snRNP assembly at the cellular level. <i>Journal of Experimental Botany</i> , 2015, 66, 7019-7030.	2.4	10
9	Abscisic Acid and Jasmonate Metabolisms Are Jointly Regulated During Senescence in Roots and Leaves of <i>Populus trichocarpa</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 2042.	1.8	9
10	NAD(P)-Driven Redox Status Contributes to Desiccation Tolerance in <i>Acer</i> seeds. <i>Plant and Cell Physiology</i> , 2020, 61, 1158-1167.	1.5	8
11	Integration of MsrB1 and MsrB2 in the Redox Network during the Development of Orthodox and Recalcitrant <i>Acer</i> Seeds. <i>Antioxidants</i> , 2020, 9, 1250.	2.2	7
12	Peptide-Bound Methionine Sulfoxide (MetO) Levels and MsrB2 Abundance Are Differentially Regulated during the Desiccation Phase in Contrasted <i>Acer</i> Seeds. <i>Antioxidants</i> , 2020, 9, 391.	2.2	7
13	Autophagy – an underestimated coordinator of construction and destruction during plant root ontogeny. <i>Planta</i> , 2021, 254, 15.	1.6	5
14	NAD(P)H Drives the Ascorbate – Glutathione Cycle and Abundance of Catalase in Developing Beech Seeds Differently in Embryonic Axes and Cotyledons. <i>Antioxidants</i> , 2021, 10, 2021.	2.2	5
15	Nicotinamide adenine dinucleotides are associated with distinct redox control of germination in <i>Acer</i> seeds with contrasting physiology. <i>PLoS ONE</i> , 2021, 16, e0245635.	1.1	4
16	Involvement of the MetO/Msr System in Two <i>Acer</i> Species That Display Contrasting Characteristics during Germination. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9197.	1.8	3
17	Localization and Dynamics of the Methionine Sulfoxide Reductases MsrB1 and MsrB2 in Beech Seeds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 402.	1.8	3
18	Allies or Enemies: The Role of Reactive Oxygen Species in Developmental Processes of Black Cottonwood (<i>Populus trichocarpa</i>). <i>Antioxidants</i> , 2020, 9, 199.	2.2	2