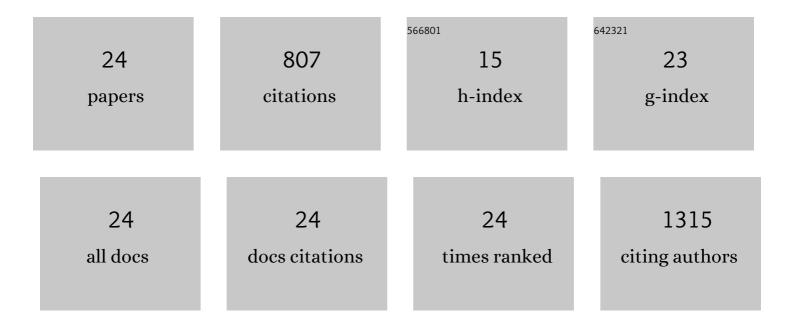
## Monica De Caroli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1757825/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Actin and Microtubules Differently Contribute to Vacuolar Targeting Specificity during the Export from the ER. Membranes, 2021, 11, 299.	1.4	5
2	Progress towards Sustainable Control of Xylella fastidiosa subsp. pauca in Olive Groves of Salento (Apulia, Italy). Pathogens, 2021, 10, 668.	1.2	20
3	Ride to cell wall: Arabidopsis XTH11, XTH29 and XTH33 exhibit different secretion pathways and responses to heat and drought stress. Plant Journal, 2021, 107, 448-466.	2.8	27
4	Analysis of the Phytochemical Composition of Pomegranate Fruit Juices, Peels and Kernels: A Comparative Study on Four Cultivars Grown in Southern Italy. Plants, 2021, 10, 2521.	1.6	16
5	Tomato Oil Encapsulation by α-, β-, and γ-Cyclodextrins: A Comparative Study on the Formation of Supramolecular Structures, Antioxidant Activity, and Carotenoid Stability. Foods, 2020, 9, 1553.	1.9	22
6	CesA6 and PGIP2 Endocytosis Involves Different Subpopulations of TGN-Related Endosomes. Frontiers in Plant Science, 2020, 11, 350.	1.7	12
7	Endomembrane Reorganization Induced by Heavy Metals. Plants, 2020, 9, 482.	1.6	36
8	Wild and cultivated <i>Triticum</i> species differ in thermotolerant habit and <i>HSP</i> gene expression. Plant Biosystems, 2019, 153, 337-343.	0.8	6
9	Bioactive composition and sensory evaluation of innovative spaghetti supplemented with free or α-cyclodextrin chlatrated pumpkin oil extracted by supercritical CO2. Food Chemistry, 2019, 294, 112-122.	4.2	24
10	Three Pectin Methylesterase Inhibitors Protect Cell Wall Integrity for Arabidopsis Immunity to <i>Botrytis</i> . Plant Physiology, 2017, 173, 1844-1863.	2.3	165
11	Td4IN2: A drought-responsive durum wheat (Triticum durum Desf.) gene coding for a resistance like protein with serine/threonine protein kinase, nucleotide binding site and leucine rich domains. Plant Physiology and Biochemistry, 2017, 120, 223-231.	2.8	9
12	Vessel occlusion in three cultivars of <i>Olea europaea</i> naturally exposed to <i>Xylella fastidiosa</i> in open field. Journal of Phytopathology, 2017, 165, 589-594.	0.5	27
13	Drought and Heat Differentially Affect XTH Expression and XET Activity and Action in 3-Day-Old Seedlings of Durum Wheat Cultivars with Different Stress Susceptibility. Frontiers in Plant Science, 2016, 7, 1686.	1.7	30
14	α-Cyclodextrin encapsulation of supercritical CO2 extracted oleoresins from different plant matrices: A stability study. Food Chemistry, 2016, 199, 684-693.	4.2	62
15	Molecular dissection of Phaseolus vulgaris polygalacturonase-inhibiting protein 2 reveals the presence of hold/release domains affecting protein trafficking toward the cell wall. Frontiers in Plant Science, 2015, 6, 660.	1.7	17
16	Antioxidants in Varieties of Chicory (Cichorium intybusL.) and Wild Poppy (Papaver rhoeasL.) of Southern Italy. Journal of Chemistry, 2015, 2015, 1-8.	0.9	31
17	Enzyme-aided extraction of lycopene from high-pigment tomato cultivars by supercritical carbon dioxide. Food Chemistry, 2015, 170, 193-202.	4.2	101
18	Cellular Localization and Biochemical Characterization of a Chimeric Fluorescent Protein Fusion of <i>Arabidopsis</i> Cellulose Synthase-Like A2 Inserted into Golgi Membrane. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	12

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#	Article	IF	CITATIONS
19	Heat stress affects XET activity in durum wheat roots: Biotechnological implications. Journal of Biotechnology, 2014, 185, S112-S113.	1.9	0
20	Isoprenoid, Lipid, and Protein Contents in Intact Plastids Isolated from Mesocarp Cells of Traditional and High-Pigment Tomato Cultivars at Different Ripening Stages. Journal of Agricultural and Food Chemistry, 2012, 60, 1764-1775.	2.4	22
21	Protein trafficking to the cell wall occurs through mechanisms distinguishable from default sorting in tobacco. Plant Journal, 2011, 65, 295-308.	2.8	66
22	Dynamic protein trafficking to the cell wall. Plant Signaling and Behavior, 2011, 6, 1012-1015.	1.2	15
23	Green fluorescent protein reveals variability in vacuoles of three plant species. Biologia Plantarum, 2007, 51, 49-55.	1.9	15
24	Vacuolar system distribution in Arabidopsis tissues, visualized using GFP fusion proteins. Journal of Experimental Botany, 2003, 54, 1577-1584.	2.4	67