

# Elisabetta Onelli

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	880 citations	14 h-index	26 g-index
26 ext. papers	1,017 ext. citations	4.6 avg, IF	4.03 L-index

#	Paper	IF	Citations
25	Protein Analysis of Pollen Tubes after the Treatments of Membrane Trafficking Inhibitors Gains Insights on Molecular Mechanism Underlying Pollen Tube Polar Growth. <i>Protein Journal</i> , <b>2021</b> , 40, 205-222	2.9	1
24	Heavy-Metal Phytoremediation from Livestock Wastewater and Exploitation of Exhausted Biomass. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	18
23	<i>Typha latifolia</i> and <i>Thelypteris palustris</i> behavior in a pilot system for the refinement of livestock wastewaters: A case of study. <i>Chemosphere</i> , <b>2020</b> , 240, 124915	8.4	3
22	Bioaccumulation of heavy metals from wastewater through a <i>Typha latifolia</i> and <i>Thelypteris palustris</i> phytoremediation system. <i>Chemosphere</i> , <b>2020</b> , 241, 125018	8.4	46
21	Seasonality of fine root dynamics and activity of root and shoot vascular cambium in a <i>Quercus ilex</i> L. forest (Italy). <i>Forest Ecology and Management</i> , <b>2019</b> , 431, 26-34	3.9	28
20	Evaluation of concentration of heavy metals in animal rearing system. <i>Italian Journal of Animal Science</i> , <b>2019</b> , 18, 1372-1384	2.2	23
19	Microtubules play a role in trafficking prevacuolar compartments to vacuoles in tobacco pollen tubes. <i>Open Biology</i> , <b>2018</b> , 8,	7	2
18	Retarded germination of <i>Nicotiana tabacum</i> seeds following insertion of exogenous DNA mimics the seed persistent behavior. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187929	3.7	4
17	Emerging roles for microtubules in angiosperm pollen tube growth highlight new research cues. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 51	6.2	16
16	Characterisation of detergent-insoluble membranes in pollen tubes of <i>Nicotiana tabacum</i> (L.). <i>Biology Open</i> , <b>2015</b> , 4, 378-99	2.2	14
15	Phytotoxic and genotoxic effects of silver nanoparticles exposure on germinating wheat seedlings. <i>Journal of Plant Physiology</i> , <b>2014</b> , 171, 1142-8	3.6	163
14	Endocytic Pathways and Recycling in Growing Pollen Tubes. <i>Plants</i> , <b>2013</b> , 2, 211-29	4.5	24
13	Microtubule depolymerization affects endocytosis and exocytosis in the tip and influences endosome movement in tobacco pollen tubes. <i>Molecular Plant</i> , <b>2013</b> , 6, 1109-30	14.4	36
12	Morphological and proteomic responses of <i>Eruca sativa</i> exposed to silver nanoparticles or silver nitrate. <i>PLoS ONE</i> , <b>2013</b> , 8, e68752	3.7	168
11	Low concentration of LatB dramatically changes the microtubule organization and the timing of vegetative nucleus/generative cell entrance in tobacco pollen tubes. <i>Plant Signaling and Behavior</i> , <b>2012</b> , 7, 947-50	2.5	6
10	Physiological and molecular effects associated with palladium treatment in <i>Pseudokirchneriella subcapitata</i> . <i>Aquatic Toxicology</i> , <b>2011</b> , 102, 104-13	5.1	18
9	Clathrin-dependent and independent endocytic pathways in tobacco protoplasts revealed by labelling with charged nanogold. <i>Journal of Experimental Botany</i> , <b>2008</b> , 59, 3051-68	7	100

8	Distinct endocytic pathways identified in tobacco pollen tubes using charged nanogold. <i>Journal of Cell Science</i> , <b>2007</b> , 120, 3804-19	5.3	109
7	The histone-like protein H1-S and the response of tomato leaves to water deficit. <i>Journal of Experimental Botany</i> , <b>2004</b> , 55, 99-109	7	74
6	Dynein heavy chain (DHC)-related polypeptides during pollen tube growth. <i>Cell Biology International</i> , <b>2003</b> , 27, 237-8	4.5	2
5	Isolation and characterization of two cyclin cDNAs from <i>Pisum sativum</i> L.. <i>Plant Biosystems</i> , <b>2001</b> , 135, 133-142	1.6	
4	Spatial arrangement of the fibres in developing and mature endocarp of <i>Luffa cylindrica</i> Roem. <i>Plant Biosystems</i> , <b>2001</b> , 135, 39-44	1.6	1
3	The presence of a p53-like protein during pea seed maturation and germination. <i>Plant Biosystems</i> , <b>2000</b> , 134, 153-165	1.6	2
2	Flow cytometry, sorting and immunocharacterization with proliferating cell nuclear antigen of cycling and non-cycling cells in synchronized pea root tips. <i>Planta</i> , <b>1997</b> , 202, 188-95	4.7	11
1	Nuclear proteins and the onset of cell proliferation in root meristems of <i>Pisum sativum</i> : QP47 a novel acidic protein. <i>Seed Science Research</i> , <b>1993</b> , 3, 35-42	1.3	11