

# Antonio Pompeiano

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

961  
citations

471509

17  
h-index

501196

28  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping of MeLiM melanoma combining ICP-MS and MALDI-MSI methods. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 583-592.	7.5	2
2	YAP/TEAD1 control of cytoskeleton dynamics and intracellular tension guides human pluripotent stem cell mesoderm specification. <i>Cell Death and Differentiation</i> , 2021, 28, 1193-1207.	11.2	33
3	Evidence for discrete modes of YAP1 signaling via mRNA splice isoforms in development and diseases. <i>Genomics</i> , 2021, 113, 1349-1365.	2.9	14
4	Targeted volatolomics of human monocytes: Comparison of 2D/CG/TOF/MS and 1D/CG/Orbitrap/MS methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1184, 122975.	2.3	3
5	Calcineurin inhibitors reduce NFAT-dependent expression of antifungal pentraxin-3 by human monocytes. <i>Journal of Leukocyte Biology</i> , 2020, 107, 497-508.	3.3	11
6	Terpenoid profiles of resin in the genus <i>Dracaena</i> are species specific. <i>Phytochemistry</i> , 2020, 170, 112197.	2.9	16
7	Photosynthetic performance of five cool-season turfgrasses under UV-B exposure. <i>Plant Physiology and Biochemistry</i> , 2020, 151, 181-187.	5.8	5
8	Use of soil enzyme activities to assess the recovery of soil functions in abandoned coppice forest systems. <i>Science of the Total Environment</i> , 2019, 694, 133692.	8.0	25
9	Temperature alters susceptibility of <i>Picea abies</i> seedlings to airborne pollutants: The case of CdO nanoparticles. <i>Environmental Pollution</i> , 2019, 253, 646-654.	7.5	8
10	Salinity in Autumn-Winter Season and Fruit Quality of Tomato Landraces. <i>Frontiers in Plant Science</i> , 2019, 10, 1078.	3.6	29
11	Physiological responses of <i>Lepidium meyenii</i> plants to ultraviolet-B radiation challenge. <i>BMC Plant Biology</i> , 2019, 19, 186.	3.6	13
12	Photosynthetic and Growth Responses of <i>Arundo donax</i> L. Plantlets Under Different Oxygen Deficiency Stresses and Reoxygenation. <i>Frontiers in Plant Science</i> , 2019, 10, 408.	3.6	20
13	Substrate mechanics controls adipogenesis through YAP phosphorylation by dictating cell spreading. <i>Biomaterials</i> , 2019, 205, 64-80.	11.4	72
14	Plant growth retardants (PGRs) affect growth and secondary metabolite biosynthesis in <i>Stevia rebaudiana</i> Bertoni under drought stress. <i>South African Journal of Botany</i> , 2019, 121, 394-401.	2.5	33
15	Nitrate Reductase Modulation in Response to Changes in C/N Balance and Nitrogen Source in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2018, 59, 1248-1254.	3.1	43
16	Are optical indices good proxies of seasonal changes in carbon fluxes and stress-related physiological status in a beech forest?. <i>Science of the Total Environment</i> , 2018, 612, 1030-1041.	8.0	12
17	Allocation pattern, ion partitioning, and chlorophyll fluorescence in <i>Arundo donax</i> L. in responses to salinity stress. <i>Plant Biosystems</i> , 2017, 151, 613-622.	1.6	35
18	Growth and root architecture responses of zoysiagrass to changes in fertilizer nitrate : urea ratio. <i>Journal of Plant Nutrition and Soil Science</i> , 2017, 180, 528-534.	1.9	3

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19	Inter- and intraspecific variability in physiological traits and post-anoxia recovery of photosynthetic efficiency in grasses under oxygen deprivation. <i>Physiologia Plantarum</i> , 2017, 161, 385-399.	5.2	15
20	Growth and physiological response of <i>Arundo donax</i> L. to controlled drought stress and recovery. <i>Plant Biosystems</i> , 2017, 151, 906-914.	1.6	7
21	Zoysiagrass Use and Culture in Europe. <i>Itsrsj</i> , 2017, 13, 44.	0.3	2
22	Epicuticular chemistry reinforces the new taxonomic classification of the <i>Bactrocera dorsalis</i> species complex (Diptera: Tephritidae, Dacinae). <i>PLoS ONE</i> , 2017, 12, e0184102.	2.5	13
23	Seedling Establishment of Tall Fescue Exposed to Long-Term Starvation Stress. <i>PLoS ONE</i> , 2016, 11, e0166131.	2.5	4
24	Changes of primary and secondary metabolites in barley plants exposed to CdO nanoparticles. <i>Environmental Pollution</i> , 2016, 218, 207-218.	7.5	107
25	The efficient physiological strategy of a tomato landrace in response to short-term salinity stress. <i>Plant Physiology and Biochemistry</i> , 2016, 109, 262-272.	5.8	43
26	Aromatic and proteomic analyses corroborate the distinction between Mediterranean landraces and modern varieties of durum wheat. <i>Scientific Reports</i> , 2016, 6, 34619.	3.3	15
27	Carbohydrate metabolism in germinating caryopses of <i>Oryza sativa</i> L. exposed to prolonged anoxia. <i>Journal of Plant Research</i> , 2016, 129, 833-840.	2.4	4
28	Growth responses and physiological traits of seashore paspalum subjected to short-term salinity stress and recovery. <i>Agricultural Water Management</i> , 2016, 163, 57-65.	5.6	30
29	The positive role of steviol glycosides in stevia ( <i>Stevia rebaudiana</i> Bertoni) under drought stress condition. <i>Plant Biosystems</i> , 2016, 150, 1323-1331.	1.6	12
30	Volatile organic compounds in truffle ( <i>Tuber magnatum</i> Pico): comparison of samples from different regions of Italy and from different seasons. <i>Scientific Reports</i> , 2015, 5, 12629.	3.3	61
31	Carbohydrate Metabolism During Wintering Period in Four Zoysiagrass Genotypes. <i>Plant Production Science</i> , 2015, 18, 43-51.	2.0	9
32	Opposing Effects of External Gibberellin and Daminozide on Stevia Growth and Metabolites. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 780-791.	2.9	18
33	Intraspecific variation of cuticular hydrocarbon profiles in the <i>Anastrepha fraterculus</i> (Diptera: Tephritidae) species complex. <i>Journal of Applied Entomology</i> , 2015, 139, 679-689.	1.8	29
34	Freeze tolerance and physiological changes during cold acclimation of giant reed [ <i>Arundo donax</i> (L.)]. <i>Grass and Forage Science</i> , 2015, 70, 168-175.	2.9	25
35	<i>Arundo donax</i> L. response to low oxygen stress. <i>Environmental and Experimental Botany</i> , 2015, 111, 147-154.	4.2	12
36	Cuticular hydrocarbons corroborate the distinction between lowland and highland Natal fruit fly (Tephritidae, <i>Ceratitis rosa</i> ) populations. <i>ZooKeys</i> , 2015, 540, 507-524.	1.1	22

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37	Characterisation of the chemical profiles of Brazilian and Andean morphotypes belonging to the <i>Anastrepha fraterculus</i> complex (Diptera, Tephritidae). <i>ZooKeys</i> , 2015, 540, 193-209.	1.1	15
38	Response of warm-season grasses to N fertilization and salinity. <i>Scientia Horticulturae</i> , 2014, 177, 92-98.	3.6	19
39	Amylolytic activity and carbohydrate levels in relation to coleoptile anoxic elongation in <i>Oryza sativa</i> genotypes. <i>Journal of Plant Research</i> , 2013, 126, 787-794.	2.4	16
40	Seasonal and inter-annual dynamics of growth, non-structural carbohydrates and C stable isotopes in a Mediterranean beech forest. <i>Tree Physiology</i> , 2013, 33, 730-742.	3.1	63
41	N source affects freeze tolerance in bermudagrass and zoysiagrass. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 341-351.	0.6	3
42	Responses in chemical traits and biomass allocation of <i>Arundo donax</i> L. to deficit resources in the establishment year. <i>Chilean Journal of Agricultural Research</i> , 2013, 73, 377-384.	1.1	7
43	Carbohydrate content, characterization and localization in bermudagrass stolons during establishment. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2012, 62, 62-69.	0.6	2
44	Vegetative Establishment Rate and Stolon Growth Characteristics of 10 Zoysiagrasses in Southern Europe. <i>HortTechnology</i> , 2012, 22, 114-120.	0.9	8
45	Freeze tolerance of <i>Zoysia matrella</i> (L.) Merrill as affected by late-season nitrogen application, and changes in carbohydrates during cold acclimation. <i>Plant Biosystems</i> , 2011, 145, 885-892.	1.6	12
46	ZOYSIAGRASS CULTIVAR ESTABLISHMENT RATE AND TURF QUALITY IN CENTRAL ITALY. <i>Acta Horticulturae</i> , 2010, , 313-316.	0.2	4
47	Zoysiagrass ( <i>Zoysia</i> spp. Willd.) for European Lawns: a Review. <i>Italian Journal of Agronomy</i> , 0, 11, .	1.0	4