

Stefania De Domenico

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4072049/stefania-de-domenico-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

33
papers

998
citations

18
h-index

31
g-index

34
ext. papers

1,217
ext. citations

5.4
avg, IF

4.16
L-index

#	Paper	IF	Citations
33	Jasmonate signaling in plant development and defense response to multiple (a)biotic stresses. <i>Plant Cell Reports</i> , 2013 , 32, 1085-98	5.1	219
32	Resveratrol downregulates Akt/GSK and ERK signalling pathways in OVCAR-3 ovarian cancer cells. <i>Molecular BioSystems</i> , 2012 , 8, 1078-87		79
31	Aberrant Metabolism in Hepatocellular Carcinoma Provides Diagnostic and Therapeutic Opportunities. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7512159	6.7	65
30	Plant cytochrome CYP74 family: biochemical features, endocellular localisation, activation mechanism in plant defence and improvements for industrial applications. <i>ChemBioChem</i> , 2009 , 10, 1122-33	3.8	57
29	A specific lipid metabolic profile is associated with the epithelial mesenchymal transition program. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019 , 1864, 344-357	5	47
28	β-Catenin Knockdown Affects Mitochondrial Biogenesis and Lipid Metabolism in Breast Cancer Cells. <i>Frontiers in Physiology</i> , 2017 , 8, 544	4.6	45
27	Transcriptomic analysis of oxylipin biosynthesis genes and chemical profiling reveal an early induction of jasmonates in chickpea roots under drought stress. <i>Plant Physiology and Biochemistry</i> , 2012 , 61, 115-22	5.4	45
26	Physico-chemical and microbiological characterization of spontaneous fermentation of Cellina di Nardò and Leccino table olives. <i>Frontiers in Microbiology</i> , 2014 , 5, 570	5.7	44
25	Over-expression of a grape stilbene synthase gene in tomato induces parthenocarpy and causes abnormal pollen development. <i>Plant Physiology and Biochemistry</i> , 2011 , 49, 1092-9	5.4	44
24	Metabolic reprogramming in breast cancer results in distinct mitochondrial bioenergetics between luminal and basal subtypes. <i>FEBS Journal</i> , 2019 , 286, 688-709	5.7	36
23	9-lipoxygenase metabolism is involved in the almond/Aspergillus carbonarius interaction. <i>Journal of Experimental Botany</i> , 2007 , 58, 1803-11	7	34
22	The Many-Faced Program of Epithelial-Mesenchymal Transition: A System Biology-Based View. <i>Frontiers in Oncology</i> , 2017 , 7, 274	5.3	33
21	SEIPIN Proteins Mediate Lipid Droplet Biogenesis to Promote Pollen Transmission and Reduce Seed Dormancy. <i>Plant Physiology</i> , 2018 , 176, 1531-1546	6.6	32
20	Barrel Jellyfish () as Source of Antioxidant Peptides. <i>Marine Drugs</i> , 2019 , 17,	6	30
19	Jasmonates elicit different sets of stilbenes in Vitis vinifera cv. Negramaro cell cultures. <i>SpringerPlus</i> , 2015 , 4, 49		29
18	Subcellular localisation of Medicago truncatula 9/13-hydroperoxide lyase reveals a new localisation pattern and activation mechanism for CYP74C enzymes. <i>BMC Plant Biology</i> , 2007 , 7, 58	5.3	25
17	Localization of seed oil body proteins in tobacco protoplasts reveals specific mechanisms of protein targeting to leaf lipid droplets. <i>Journal of Integrative Plant Biology</i> , 2011 , 53, 858-68	8.3	19

16	Comparative evaluation of physical and chemical properties, emission and combustion characteristics of brassica, cardoon and coffee based biodiesels as fuel in a compression-ignition engine. <i>Fuel</i> , 2018 , 222, 156-174	7.1	18
15	Anticancer effects of novel resveratrol analogues on human ovarian cancer cells. <i>Molecular BioSystems</i> , 2017 , 13, 1131-1141		16
14	Oxylipin dynamics in <i>Medicago truncatula</i> in response to salt and wounding stresses. <i>Physiologia Plantarum</i> , 2019 , 165, 198-208	4.6	13
13	Biodiesel production from <i>Cynara cardunculus</i> L. and <i>Brassica carinata</i> A. Braun seeds and their suitability as fuels in compression ignition engines. <i>Italian Journal of Agronomy</i> , 2015 , 10, 47	1.4	10
12	Bio-molecular characterisation of indigenous <i>Oenococcus oeni</i> strains from Negroamaro wine. <i>Food Microbiology</i> , 2014 , 42, 142-8	6	9
11	Distinct Protein Expression Networks are Activated in Microglia Cells after Stimulation with IFN- γ and IL-4. <i>Cells</i> , 2019 , 8,	7.9	8
10	Transgenic plants as low-cost platform for chemotherapeutic drugs screening. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 2174-86	6.3	7
9	Sorting of GFP Tagged NtSyr1, an ABA Related Syntaxin. <i>Plant Signaling and Behavior</i> , 2006 , 1, 77-85	2.5	7
8	Salicylic Acid Induces Exudation of Crocin and Phenolics in Saffron Suspension-Cultured Cells. <i>Plants</i> , 2020 , 9,	4.5	7
7	Proteomic expression profile of injured rat peripheral nerves revealed biological networks and processes associated with nerve regeneration. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6207-6223	7	6
6	Activation of the Jasmonate Biosynthesis Pathway in Roots in Drought Stress 2013 , 325-342		4
5	Nitric Oxide: Detection Methods and Possible Roles During Jasmonate-Regulated Stress Response 2014 , 127-138		3
4	An Alum-Free Jellyfish Treatment for Food Applications. <i>Frontiers in Nutrition</i> , 2021 , 8, 718798	6.2	3
3	Biochemical Characterization of (<i>Forssk</i> 1775), Another Red Sea Jellyfish in the Western Mediterranean Sea. <i>Marine Drugs</i> , 2021 , 19,	6	3
2	Quartz Crystal Microbalance as Cell-Based Biosensor to Detect and Study Cytoskeletal Alterations and Dynamics. <i>Biotechnology Journal</i> , 2018 , 13, e1700699	5.6	1
1	Plant-Microbe Interactions in Developing Environmental Stress Resistance in Plants 2020 , 583-602		