

Carlo Alberto Palmerini

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2002531/carlo-alberto-palmerini-publications-by-citations.pdf>

Version: 2024-04-26

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.

25
papers

347
citations

9
h-index

18
g-index

26
ext. papers

392
ext. citations

3.9
avg, IF

2.69
L-index

#	Paper	IF	Citations
25	Fusion of sperm with prostasomes: effects on membrane fluidity. <i>Archives of Biochemistry and Biophysics</i> , 1997 , 343, 6-12	4.1	86
24	The motility of human spermatozoa as influenced by prostasomes at various pH levels. <i>Biology of the Cell</i> , 1999 , 91, 51-54	3.5	49
23	Prostasome to sperm transfer of CD13/aminopeptidase N (EC 3.4.11.2). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997 , 1336, 533-8	4	48
22	Nitric oxide and fusion with prostasomes increase cytosolic calcium in progesterone-stimulated sperm. <i>Archives of Biochemistry and Biophysics</i> , 2002 , 402, 255-8	4.1	19
21	Type III procollagen peptide and PZ-peptidase serum levels in pre-cirrhotic liver diseases. <i>Clinica Chimica Acta</i> , 1985 , 148, 87-95	6.2	16
20	Nitric oxide depletion alters hematopoietic stem cell commitment toward immunogenic dendritic cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 2830-8	4	14
19	Blood lipids in Antarctic and in temperate-water fish species. <i>Journal of Membrane Biology</i> , 2009 , 230, 125-31	2.3	10
18	Interactions between prostasomes and leukocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998 , 1425, 36-40	4	10
17	The motility of human spermatozoa as influenced by prostasomes at various pH levels 1999 , 91, 51		10
16	Selenium maintains Ca ²⁺ homeostasis in sheep lymphocytes challenged by oxidative stress. <i>PLoS ONE</i> , 2018 , 13, e0201523	3.7	9
15	Nitric oxide in ischemic and reperfused human muscle. <i>Clinica Chimica Acta</i> , 2002 , 318, 79-82	6.2	9
14	Determination of S-nitrosohemoglobin using a solid-state amperometric sensor. <i>Nitric Oxide - Biology and Chemistry</i> , 2000 , 4, 546-9	5	9
13	Selenium maintains cytosolic Ca homeostasis and preserves germination rates of maize pollen under HO-induced oxidative stress. <i>Scientific Reports</i> , 2019 , 9, 13502	4.9	8
12	Effects of selenium supplementation on olive under salt stress conditions. <i>Scientia Horticulturae</i> , 2021 , 278, 109866	4.1	8
11	Selenium-Enriched Pollen Grains of L.: Ca Signaling and Germination Under Oxidative Stress. <i>Frontiers in Plant Science</i> , 2019 , 10, 1611	6.2	7
10	Production of nitric oxide by human salivary peroxidase and by bovine lactoperoxidase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012 , 26, 87-93	3.4	6
9	The transport of cytidine into rat brain in vivo, and its conversion into cytidine metabolites. <i>Neurochemical Research</i> , 1982 , 7, 1199-207	4.6	6

8	Formation of nitrosothiols from gaseous nitric oxide at pH 7.4. <i>Journal of Biochemical and Molecular Toxicology</i> , 2002 , 16, 135-9	3.4	5
7	The influence of cytidine on the endogenous pool of CDP-choline, CDP-ethanolamine, and CMP of the rat brain. <i>Neurochemical Research</i> , 1984 , 9, 73-9	4.6	5
6	Chelating properties of beer: Implications on calcium homeostasis in PE/CA-PJ15 cells. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2017 , 7, 1-7	2.8	4
5	Uptake and utilization of CDP-choline in primary brain cell cultures from fetal brain. <i>Neurochemical Research</i> , 1983 , 8, 333-40	4.6	3
4	The impact of nitric oxide on calcium homeostasis in PE/CA-PJ15 cells. <i>Archives of Oral Biology</i> , 2014 , 59, 1377-83	2.8	2
3	Extracts of Emmer Wheatgrass Grown with Distilled Water, Salinity or Selenium Differently Affect Germination and Cytosolic Ca ²⁺ of Maize Pollen. <i>Agronomy</i> , 2021 , 11, 633	3.6	2
2	Selective Inhibition of Wild Sunflower Reproduction with Mugwort Aqueous Extract, Tested on Cytosolic Ca and Germination of the Pollen Grains. <i>Plants</i> , 2021 , 10,	4.5	1
1	In Vitro Oxidative Stress Threatening Maize Pollen Germination and Cytosolic Ca Can Be Mitigated by Extracts of Emmer Wheatgrass Biofortified with Selenium.. <i>Plants</i> , 2022 , 11,	4.5	1