Carlo Alberto Palmerini

List of Publications by Year in Descending Order

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	In Vitro Oxidative Stress Threatening Maize Pollen Germination and Cytosolic Ca Can Be Mitigated by Extracts of Emmer Wheatgrass Biofortified with Selenium.. *Plants*, **2022**, 11,	4.5	1
24	Extracts of Emmer Wheatgrass Grown with Distilled Water, Salinity or Selenium Differently Affect Germination and Cytosolic Ca2+ of Maize Pollen. *Agronomy*, **2021**, 11, 633	3.6	2
23	Selective Inhibition of Wild Sunflower Reproduction with Mugwort Aqueous Extract, Tested on Cytosolic Ca and Germination of the Pollen Grains. *Plants*, **2021**, 10,	4.5	1
22	Effects of selenium supplementation on olive under salt stress conditions. *Scientia Horticulturae*, **2021**, 278, 109866	4.1	8
21	Selenium maintains cytosolic Cahomeostasis and preserves germination rates of maize pollen under HO-induced oxidative stress. *Scientific Reports*, **2019**, 9, 13502	4.9	8
20	Selenium-Enriched Pollen Grains of L.: Ca Signaling and Germination Under Oxidative Stress. *Frontiers in Plant Science*, **2019**, 10, 1611	6.2	7
19	Selenium maintains Ca2+ homeostasis in sheep lymphocytes challenged by oxidative stress. *PLoS ONE*, **2018**, 13, e0201523	3.7	9
18	Chelating properties of beer: Implications on calcium homeostasis in PE/CA-PJ15 cells. *Journal of Nutrition & Intermediary Metabolism*, **2017**, 7, 1-7	2.8	4
17	The impact of nitric oxide on calcium homeostasis in PE/CA-PJ15 cells. *Archives of Oral Biology*, **2014**, 59, 1377-83	2.8	2
16	Nitric oxide depletion alters hematopoietic stem cell commitment toward immunogenic dendritic cells. *Biochimica Et Biophysica Acta - General Subjects*, **2013**, 1830, 2830-8	4	14
15	Production of nitric oxide by human salivary peroxidase and by bovine lactoperoxidase. *Journal of Biochemical and Molecular Toxicology*, **2012**, 26, 87-93	3.4	6
14	Blood lipids in Antarctic and in temperate-water fish species. *Journal of Membrane Biology*, **2009**, 230, 125-31	2.3	10
13	Formation of nitrosothiols from gaseous nitric oxide at pH 7.4. *Journal of Biochemical and Molecular Toxicology*, **2002**, 16, 135-9	3.4	5
12	Nitric oxide and fusion with prostasomes increase cytosolic calcium in progesterone-stimulated sperm. *Archives of Biochemistry and Biophysics*, **2002**, 402, 255-8	4.1	19
11	Nitric oxide in ischemic and reperfused human muscle. *Clinica Chimica Acta*, **2002**, 318, 79-82	6.2	9
10	Determination of S-nitrosohemoglobin using a solid-state amperometric sensor. *Nitric Oxide - Biology and Chemistry*, **2000**, 4, 546-9	5	9
9	The motility of human spermatozoa as influenced by prostasomes at various pH levels. *Biology of the Cell*, **1999**, 91, 51-54	3.5	49

8	The motility of human spermatozoa as influenced by prostasomes at various pH levels **1999**, 91, 51		10
7	Interactions between prostasomes and leukocytes. *Biochimica Et Biophysica Acta - General Subjects*, **1998**, 1425, 36-40	4	10
6	Fusion of sperm with prostasomes: effects on membrane fluidity. *Archives of Biochemistry and Biophysics*, **1997**, 343, 6-12	4.1	86
5	Prostasome to sperm transfer of CD13/aminopeptidase N (EC 3.4.11.2). *Biochimica Et Biophysica Acta - General Subjects*, **1997**, 1336, 533-8	4	48
4	Type III procollagen peptide and PZ-peptidase serum levels in pre-cirrhotic liver diseases. *Clinica Chimica Acta*, **1985**, 148, 87-95	6.2	16
3	The influence of cytidine on the endogenous pool of CDP-choline, CDP-ethanolamine, and CMP of the rat brain. *Neurochemical Research*, **1984**, 9, 73-9	4.6	5
2	Uptake and utilization of CDP-choline in primary brain cell cultures from fetal brain. *Neurochemical Research*, **1983**, 8, 333-40	4.6	3
1	The transport of cytidine into rat brain in vivo, and its conversion into cytidine metabolites. *Neurochemical Research*, **1982**, 7, 1199-207	4.6	6