

Elena Piatti

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

984
citations

566801

15
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Raw Millefiori honey is packed full of antioxidants. Food Chemistry, 2006, 97, 217-222.	4.2	246
2	Mitochondria accumulate large amounts of quercetin: prevention of mitochondrial damage and release upon oxidation of the extramitochondrial fraction of the flavonoid. Journal of Nutritional Biochemistry, 2010, 21, 397-404.	1.9	156
3	Anti-inflammatory Activity of a Honey Flavonoid Extract on Lipopolysaccharide-Activated N13 Microglial Cells. Journal of Agricultural and Food Chemistry, 2012, 60, 12304-12311.	2.4	90
4	Honey flavonoids as protection agents against oxidative damage to human red blood cells. Food Chemistry, 2007, 104, 1635-1640.	4.2	81
5	Anti-apoptotic activity of hydroxytyrosol and hydroxytyrosyl laurate. Food and Chemical Toxicology, 2013, 55, 248-256.	1.8	51
6	Flavonoids from Italian Multifloral Honeys Reduce the Extracellular Ferricyanide in Human Red Blood Cells. Journal of Agricultural and Food Chemistry, 2006, 54, 8328-8334.	2.4	48
7	Senescence delay and change of antioxidant enzyme levels in Cucumis sativus L. etiolated seedlings by ELF magnetic fields. Plant Science, 2001, 161, 45-53.	1.7	46
8	Antifungal activity of the honey flavonoid extract against Candida albicans. Food Chemistry, 2012, 131, 493-499.	4.2	40
9	The age-dependent metabolic decline of the red blood cell. Mechanisms of Ageing and Development, 1983, 22, 295-308.	2.2	33
10	Honey flavonoids inhibit <i>Candida albicans</i> morphogenesis by affecting DNA behavior and mitochondrial function. Future Microbiology, 2014, 9, 445-456.	1.0	32
11	Antibacterial effect of a magnetic field on <i>Serratia marcescens</i> and related virulence to <i>Hordeum vulgare</i> and <i>Rubus fruticosus</i> callus cells. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2002, 132, 359-365.	0.7	31
12	Morphological and biochemical modifications induced by a static magnetic field on <i>Fusarium culmorum</i> . Biochimie, 2003, 85, 963-970.	1.3	26
13	Honey Flavonoids, Natural Antifungal Agents Against <i>Candida Albicans</i> . International Journal of Food Properties, 2011, 14, 799-808.	1.3	24
14	Pig red blood cell hexokinase: Regulatory characteristics and possible physiological role. Archives of Biochemistry and Biophysics, 1983, 226, 377-387.	1.4	22
15	Lipophilic hydroxytyrosol esters significantly improve the oxidative state of human red blood cells. Journal of Functional Foods, 2016, 23, 339-347.	1.6	15
16	Phospholipase C-dependent phosphoinositide breakdown induced by ELF-EMF in <i>Peganum harmala</i> calli. Biochimie, 2004, 86, 343-349.	1.3	10
17	Glucose 1,6-bisphosphate-overloaded erythrocytes: A strategy to investigate the metabolic role of the bisphosphate in red blood cells. Archives of Biochemistry and Biophysics, 1992, 293, 117-121.	1.4	8
18	Relationships between the age-dependent decay of glucose-1,6-bisphosphate synthesis, phosphoribomutase and phosphoglucomutase in human red cells. Mechanisms of Ageing and Development, 1986, 36, 133-141.	2.2	6

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19	Acetaldehyde Influences Glucose 1,6-Bisphosphate Level of Human Erythrocytes in vitro and in vivo. <i>Acta Haematologica</i> , 1984, 71, 241-246.	0.7	5
20	Glucose 1,6-bisphosphate decline in human erythrocytes: possible involvement of phosphoglucomutase PGM2 isoenzymes. <i>Canadian Journal of Biochemistry and Cell Biology</i> , 1985, 63, 162-166.	1.3	5
21	Effects of UV-C irradiation on phosphoinositide turnover in plant cells: similarities with those occurring via the formation of reactive oxygen intermediates in animal cells. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 122, 293-299.	0.7	5
22	Comparative studies of glucose metabolism on mammals' red blood cells. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1980, 67, 139-142.	0.2	3
23	Red cell metabolism affects lactate and pyruvate partition across the plasma membrane. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1983, 91, 417-422.	0.2	1
24	Specificity of glucose 1,6-bisphosphate synthesis in rabbit skeletal muscle. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1991, 100, 67-71.	0.2	0