Elena Piatti

List of Publications by Year in Descending Order

24 papers	816 citations	14 h-index	24 g-index
24 ext. papers	877 ext. citations	4.8 avg, IF	3.24 L-index

#	Paper	IF	Citations
24	Lipophilic hydroxytyrosol esters significantly improve the oxidative state of human red blood cells. *Journal of Functional Foods*, **2016**, 23, 339-347	5.1	14
23	Honey flavonoids inhibit Candida albicans morphogenesis by affecting DNA behavior and mitochondrial function. *Future Microbiology*, **2014**, 9, 445-56	2.9	24
22	Anti-apoptotic activity of hydroxytyrosol and hydroxytyrosyl laurate. *Food and Chemical Toxicology*, **2013**, 55, 248-56	4.7	45
21	Anti-inflammatory activity of a honey flavonoid extract on lipopolysaccharide-activated N13 microglial cells. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 12304-11	5.7	69
20	Antifungal activity of the honey flavonoid extract against Candida albicans. *Food Chemistry*, **2012**, 131, 493-499	8.5	30
19	Honey Flavonoids, Natural Antifungal Agents Against Candida Albicans. *International Journal of Food Properties*, **2011**, 14, 799-808	3	18
18	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	6.3	133
17	Honey flavonoids as protection agents against oxidative damage to human red blood cells. *Food Chemistry*, **2007**, 104, 1635-1640	8.5	70
16	Flavonoids from italian multifloral honeys reduce the extracellular ferricyanide in human red blood cells. *Journal of Agricultural and Food Chemistry*, **2006**, 54, 8328-34	5.7	41
15	Raw Millefiori honey is packed full of antioxidants. *Food Chemistry*, **2006**, 97, 217-222	8.5	190
14	Phospholipase C-dependent phosphoinositide breakdown induced by ELF-EMF in Peganum harmala calli. *Biochimie*, **2004**, 86, 343-9	4.6	9
13	Morphological and biochemical modifications induced by a static magnetic field on Fusarium culmorum. *Biochimie*, **2003**, 85, 963-70	4.6	25
12	Antibacterial effect of a magnetic field on Serratia marcescens and related virulence to Hordeum vulgare and Rubus fruticosus callus cells. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **2002**, 132, 359-65	2.3	27
11	Senescence delay and change of antioxidant enzyme levels in Cucumis sativus L. etiolated seedlings by ELF magnetic fields. *Plant Science*, **2001**, 161, 45-53	5.3	42
10	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. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **1999**, 122, 293-9	2.3	4
9	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, 117-21	4.1	6
8	Specificity of glucose 1,6-bisphosphate synthesis in rabbit skeletal muscle. *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1991**, 100, 67-71		

7	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, 133-41	5.6	5
6	Glucose 1,6-bisphosphate decline in human erythrocytes: possible involvement of phosphoglucomutase PGM2 isoenzymes. *Canadian Journal of Biochemistry and Cell Biology*, **1985**, 63, 162-6		5
5	Acetaldehyde influences glucose 1,6-bisphosphate level of human erythrocytes in vitro and in vivo. *Acta Haematologica*, **1984**, 71, 241-6	2.7	5
4	Red cell metabolism affects lactate and pyruvate partition across the plasma membrane. *Archives Internationales De Physiologie Et De Biochimie*, **1983**, 91, 417-22		1
3	The age-dependent metabolic decline of the red blood cell. *Mechanisms of Ageing and Development* , **1983**, 22, 295-308	5.6	32
2	Pig red blood cell hexokinase: regulatory characteristics and possible physiological role. *Archives of Biochemistry and Biophysics*, **1983**, 226, 377-87	4.1	18
1	Comparative studies of glucose metabolism on mammalsgred blood cells. *Comparative Biochemistry and Physiology Part B: Comparative Biochemistry*, **1980**, 67, 139-142		3