

Elena Piatti

List of Publications by Citations

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

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	Raw Millefiori honey is packed full of antioxidants. <i>Food Chemistry</i> , 2006 , 97, 217-222	8.5	190
23	Mitochondria accumulate large amounts of quercetin: prevention of mitochondrial damage and release upon oxidation of the extramitochondrial fraction of the flavonoid. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 397-404	6.3	133
22	Honey flavonoids as protection agents against oxidative damage to human red blood cells. <i>Food Chemistry</i> , 2007 , 104, 1635-1640	8.5	70
21	Anti-inflammatory activity of a honey flavonoid extract on lipopolysaccharide-activated N13 microglial cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 12304-11	5.7	69
20	Anti-apoptotic activity of hydroxytyrosol and hydroxytyrosyl laurate. <i>Food and Chemical Toxicology</i> , 2013 , 55, 248-56	4.7	45
19	Senescence delay and change of antioxidant enzyme levels in <i>Cucumis sativus</i> L. etiolated seedlings by ELF magnetic fields. <i>Plant Science</i> , 2001 , 161, 45-53	5.3	42
18	Flavonoids from italian multifloral honeys reduce the extracellular ferricyanide in human red blood cells. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8328-34	5.7	41
17	The age-dependent metabolic decline of the red blood cell. <i>Mechanisms of Ageing and Development</i> , 1983 , 22, 295-308	5.6	32
16	Antifungal activity of the honey flavonoid extract against <i>Candida albicans</i> . <i>Food Chemistry</i> , 2012 , 131, 493-499	8.5	30
15	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. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002 , 132, 359-65	2.3	27
14	Morphological and biochemical modifications induced by a static magnetic field on <i>Fusarium culmorum</i> . <i>Biochimie</i> , 2003 , 85, 963-70	4.6	25
13	Honey flavonoids inhibit <i>Candida albicans</i> morphogenesis by affecting DNA behavior and mitochondrial function. <i>Future Microbiology</i> , 2014 , 9, 445-56	2.9	24
12	Honey Flavonoids, Natural Antifungal Agents Against <i>Candida Albicans</i> . <i>International Journal of Food Properties</i> , 2011 , 14, 799-808	3	18
11	Pig red blood cell hexokinase: regulatory characteristics and possible physiological role. <i>Archives of Biochemistry and Biophysics</i> , 1983 , 226, 377-87	4.1	18
10	Lipophilic hydroxytyrosol esters significantly improve the oxidative state of human red blood cells. <i>Journal of Functional Foods</i> , 2016 , 23, 339-347	5.1	14
9	Phospholipase C-dependent phosphoinositide breakdown induced by ELF-EMF in <i>Peganum harmala</i> calli. <i>Biochimie</i> , 2004 , 86, 343-9	4.6	9
8	Glucose 1,6-bisphosphate-overloaded erythrocytes: a strategy to investigate the metabolic role of the bisphosphate in red blood cells. <i>Archives of Biochemistry and Biophysics</i> , 1992 , 293, 117-21	4.1	6

7	Acetaldehyde influences glucose 1,6-bisphosphate level of human erythrocytes in vitro and in vivo. <i>Acta Haematologica</i> , 1984 , 71, 241-6	2.7	5
6	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, 162-6		5
5	Relationships between the age-dependent decay of glucose-1,6-bisphosphate synthesis, phosphoribomutase and phosphoglucomutase in human red cells. <i>Mechanisms of Ageing and Development</i> , 1986 , 36, 133-41	5.6	5
4	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, 293-9	2.3	4
3	Comparative studies of glucose metabolism on mammals red blood cells. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1980 , 67, 139-142		3
2	Red cell metabolism affects lactate and pyruvate partition across the plasma membrane. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1983 , 91, 417-22		1
1	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		