

- antioxidant capacities, *J. Food Sci.*, 76: C869–C873, 2011.
- Lautraite S, Biqot-Lasserre D, Bars R, Carmichael N. Optimisation of cell-based assays for medium throughput screening of oxidative stress, *Toxicol. In Vitro*, 17: 207–220, 2003.
- Lim JK, Kang HJ, Kang SN, Lee BY. Antioxidant and antimicrobial activities of various solvent fractions of fine ginseng root, *Food Sci. Biotechnol.*, 18: 513–518, 2009.
- Maher P. A comparison of the neurotrophic activities of the flavonoid fisetin and some of its derivatives, *Free Radical Res.*, 40: 1105–1111, 2006.
- Oh CH, Kim GN, Lee SH, Lee JS, Jang HD. Effects of heat processing time on total phenolic content and antioxidant capacity of ginseng Jung Kwa, *J. Ginseng Res.*, 34: 198–204, 2010.
- Robert J, Els N, Danny EC, Petra G B, Klaske N, Paul AM. Flavonoids: a review of probable mechanisms of action and potential applications, *Am. J. Clin. Nutr.*, 74: 418–425, 2001.
- Yao K, Zhang L, Zhang YD, Ye PP, Zhu N. The flavonoid, fisetin, inhibits UV radiation-induced oxidative stress and the activation of NF- κ B and MAPK signaling in human lens epithelial cells, *Mol. Vis.*, 14: 1865–1871, 2008.

