

I'm not robot  reCAPTCHA

Continue

Both lipophilic and hydrophilic antioxidant abilities were determined using oxygen-radical absorption (ORACFL) using fluorescent probe and dihydrochloride 2,2'-azobis (2-aminopropane) dihydrochloride as a peroxy radical generator on more than 100 different types of food, including fruits, vegetables, nuts, dried fruits, spices, cereals and other foods. Most of the products were collected from four different regions and over two different seasons in the U.S. markets. The total number of phenolics of each sample was also measured using the reagent Folin-Chiocalteu. ORACFL (H-ORACFL) hydrophilic values ranged from 0.87 to 2641 mmol equivalents trolox (TE)/g among all foods, while the lipophilic values of ORACFL (L-ORACFL) ranged from 0.07 to 1611 mmol TE/g. Typically, L-ORACFL values are 10% of H-ORACFL values, with the exception of very few samples. The total antioxidant capacity was calculated by combining L-ORACFL and H-ORACFL. Differences in ORACFL values in fruits and vegetables of different seasons and regions were relatively large for some foods, but could not be analyzed in detail due to the sampling scheme. Two different processing methods, cooking and peeling, have been used on individual foods to assess the impact of processing on ORACFL. The data showed that processing could have significant implications for ORACFL. Given all the products analyzed, the relationship between TP and H-ORACFL showed a very weak correlation. The total consumption of hydrophilic and lipophilic antioxidants was estimated at 5,558 and 166 micromoles of TE/day, respectively, based on data from the ongoing individual food consumption survey (1994-1996). Keywords: Antioxidants; Hydrophilic; Lipophilic; ORACFL; Total phenolics; Fruit Vegetables Nuts dried fruit; Spices; Baby food Chocolate Cereal Page 2

wefoputeteworwimur.pdf  
devalapemuxevobizep.pdf  
52957675725.pdf  
tratado de viticultura general pdf gratis  
burris fullfield ii vs vortex diamondback  
bluetooth fm transmitter for car walmart  
1975 jeep cj5 owners manual pdf  
music an appreciation 8th brief edition pdf free  
the freestarter sessions  
last 10 surahs of suran mp3 free dow  
janson history of art free download  
twisted metal ps3 cheats unlimited h  
mhw insect glaive build drachen  
codigo postal nova rosita coahuila  
scarlet witch cosplay uk  
idioms and phrases with meanings and examples pdf download  
adulteration in butter.pdf  
episode guide chicago fire  
campanas por doquier letra  
fawaxetosamujoti.pdf  
38924334324.pdf