

KEYWORD INDEX 2010

- ABTS (2,2'-azino-bis(3-ethyl-benzothiazoline-6-sulpho-
 nate) 171–177
 acid, 3,4-dihydroxyphenylacetic 129–140
 5-hydroxymethylfurfural 69–77
 acids, phenolic 195–205
 acrylamide 69–77, 149–159
 analysis
 multivariate 94–103
 pectin 113–122
 qualitative content 186–194
 sensory 123–133
 antibiotic 37–44
 antioxidant 14–20, 123–133
 autolysis 1–9
 bacteriocin 21–29
 benzo[a]pyrene 165–168
 BHT (butylated hydroxytoluene) 165–168
 biscuits 69–77
 bread, rye 104–111, 149–159
 breast, turkey 206–214
 bryndza 45–52
 buffer, citrate 1–9
 cake
 ginger 140–148
 yellow layer 123–133
 calorimetry, differential scanning 221–225
 capacity, antioxidant 104–111, 140–148, 149–159,
 195–205
 cations 69–77
 cereal 57–68
 classification 94–103
 composition, fatty acid 169–177
 content, polyphenol 104–111
 cow 178–185
Cryptosporidium parvum 160–164
 culture, protective 206–214
 curcuminoid 123–133
 data, elemental 94–103
 decomposition 165–168
 densitometry 45–52
 deoxynivalenol 57–68, 89–93
 detection 78–84
 diabetes, type-2 14–20
 diffusion 21–29
 agar 37–44
 DNA 160–164
 dough 221–225
 effects, prooxidant 165–168
 elements
 mineral 178–185
 trace 178–185
 enterotoxin 215–220
Escherichia coli 10–13
 O157:H7 78–84
 evaluation, sensory 104–111
 extraction
 industrial 113–122
 polyphenols 195–205
 extracts, green tea 104–111
 factor, virulence 10–13
 fat, butter 169–177
 fermentation, solid-state 30–36
 film, polymer 21–29
 focusing, isoelectric 45–52
 formation 69–77
 fruit, passion 113–122
 fumonisins 57–68
 furfural 149–159
 goat 178–185
 group, phylogenetic 10–13
 guaiacol 165–168
 HPLC 57–68
 hydroxymethylfurfural 149–159
 characterization, physicochemical 113–122
 cheeses 178–185
 caprine 94–103
 chromatography, gas 169–177
 identification, species 134–139
 inhibition 14–20
 kernel, hazelnut 195–205
 kinetics 165–168
Lactobacillus 30–36
Lactococcus 1–9
Listeria 85–88
 monocytogenes 206–214
 location 89–93
 meat 10–13, 78–84, 134–139
 microfiltration 160–164
 milk
 summer cows' 169–177
 winter cows' 169–177
 mitigation 69–77
 modification, physical 221–225
 montmorillonite 85–88
 nisin 21–29
 octadecylammonium 85–88
 ochratoxin A 57–68
 packaging, active food 21–29
 PCR (polymerase chain reaction) 160–164
 real-time 78–84, 215–220
 RFLP 134–139
Pediococcus acidilactici 206–214
 phenolics, total 140–148
 phenols, total 123–133
 photolysis 165–168
 plants, pasture 169–177
 poisoning, food 215–220
 potato 221–225
 poultry 10–13
 powder
 jackfruit seed 30–36
 turmeric 123–133
 practice, good 186–194
 prediction 1–9

products		
Maillard reaction.....	140–148	
meat	78–84	
ready-to-eat meat	78–84	
properties		
chemical	30–36	
physicochemical.....	30–36	
residue	37–44	
rheology	221–225	
rRNA, 12S	134–139	
safety, food.....	186–194	
sausage, fermented	206–214	
solutions, model	69–77	
<i>Staphylococcus aureus</i>	215–220	
starches, pea.....	221–225	
statistics, multivariate	178–185	
terminology	186–194	
tetracycline.....	37–44	
waste.....	113–122	
wheat	221–225	
winter	89–93	
year	89–93	
zearalenone	57–68	
<i>Zingiber officinale</i>	14–20	
α -amylase.....	14–20	
α -glucosidase	14–20	
γ -casein.....	45–52	

REVIEWERS 2010

Editorial Board of the Journal of Food and Nutrition Research appreciates the voluntary contribution that each reviewer has given to the Journal. The Board thanks for participation in the review process of manuscripts received in the period from 1 January 2010 to 31 October 2010 to the following reviewers:

Abraham, Klaus (Germany)	Jinap, Selamat (Malaysia)
Aguayo, Encarnita G. (Spain)	Kacířková, Eva (Slovakia)
Argüello, Anastasio H. (Spain)	Kantachote, Duangporn (Thailand)
Arvanitoyannis, Ioannis (Greece)	Kmeř, Vladimír (Slovakia)
Astiasarán, Iciar (Spain)	Korus, Jaroslaw (Poland)
Audenaert, Kris (Belgium)	Kukurová, Kristína (Slovakia)
Battaglini, Luca M. (Italy)	Kwiatek, Krzysztof (Poland)
Battino, Maurizio (Italy)	Lauková, Andrea (Slovakia)
Bertolini, Andrea (Brazil)	Leclercq, Catherine (Italy)
Brežná, Barbara (Slovakia)	Mayer, Helmut K. (Austria)
Brownlee, Iain A. (United Kingdom)	Mikla, Ondrej (Austria)
Buccioni, Arianna (Italy)	Molina Rosell, Cristina (Spain)
Busch, Ulrich (Germany)	Morales, Francisco J. (Spain)
Byrd-Bredbenner, Carol (USA)	O'Donoghue, Erin M. (New Zealand)
Cani, Patrice (Belgium)	Pangallo, Domenico (Slovakia)
Cassidy, Aedin (United Kingdom)	Pazlarová, Jarmila (Czech Rep.)
Castell-Palou, Africa (Spain)	Polovka, Martin (Slovakia)
Ciesarová, Zuzana (Slovakia)	Puppo, Maria Cecilia (Argentina)
Corke, Harold (Hong Kong)	Reimer, Raylene A. (Canada)
Davis, Cindy (USA)	Rocha, Ada M. C. N. (Portugal)
De Sousa Menezes, Fabio (Ireland)	Roussis, Ioannis G. (Greece)
Dorman, Damien (Finland)	Rzezutka, Artur (Poland)
Drahovská, Hana (Slovakia)	Seibert, Hasso (Germany)
Easa, Azhar M. (Malaysia)	Sikora, Marek (Poland)
Fuente Layos, Miguel Angel de la (Spain)	Simoes, Manuel Jose Vieira (Portugal)
Gilbert, Robert G. (Australia)	Srinivasan, Krishnapura (India)
Gökmen, Vural (Turkey)	Teixeira, Paula (Portugal)
Granby, Kit (Denmark)	Váňová, Marie (Czech Rep.)
Guiga, Wafa (France)	Yamazaki, Eiji (Japan)
Hassimotto, Neuza Mariko Aymoto (Brazil)	Zhou, Weibiao (Singapore)