



## Poster details

Poster Number	Abstract Title	Presenting Author
<b>Poster Category – Berry</b>		
P1	Anthocyanin metabolites inhibit viability of Caco-2 cells	Forester, SC
P2	Blueberry anthocyanins and pyruvic acid adducts: anti-cancer properties in breast cancer cell lines	Mateus, N
P3	The nutritional quality of strawberries of different genotypes: effect of strawberry consumption on the antioxidant status of healthy subjects	Battino, M
P4	12-week ingestion of elderberry anthocyanins does not modify CVD risk biomarkers and liver and kidney function in healthy postmenopausal women	Curtis, PJ
P5	The effects of acute consumption of a blackcurrant juice drink on markers of endothelial function, metabolites and antioxidant status as a risk factor for cardiovascular disease.	Gordon, MH
P6	Athero-protective effects of polyphenol-rich bilberry extracts	Mauray, A
P7	Bilberry anthocyanins attenuate atherosclerotic lesion development in apo E-deficient mice: a transcriptomic study	Mauray, A
P8	Protective role of bilberry extract in the ischemic-reperfusion injury in the isolated rat heart	Ziberna, L
P9	Urinary excretion of urolithins and phenolic acids following consumption of raspberries by humans	Gonzalez-Barrio, R
P10	Metabolism of elderberry anthocyanins is moderately higher following chronic vs acute exposure: a double-blind placebo-controlled trial with post menopausal women	Hollands, W
P11	The poor recovery of anthocyanins in intervention trials is likely the result of degradation in vivo and not during sample processing or storage	Kay, CD
P12	Exploring the bioavailability of anthocyanins	Kay, CD
P13	Bioavailability and metabolism of the anthocyanin cyanidin in rats	Rüfer, CE
P14	Absorption and excretion of bilberry anthocyanins in mice	Sakakibara, H
P15	Bioavailability of phenolic acids and antioxidant activity of blueberry fruits is significantly reduced by the association with whole milk in healthy subjects	Testa, MF
P16	The in vitro glucuronidation of anthocyanidins and their constituent phenolic acids by human liver microsomes	Woodwar, GM
P17	Antioxidative efficiency of bilberries: Intestinal degradation and antioxidative effectiveness of an anthocyanin rich bilberry extract	Schantz, M
P18	Anti-inflammatory activity of bilberries in the prevention of inflammatory bowel diseases (IBDs)	Triebel, S
P19	Bioavailability of anthocyanin-pyruvic acid adducts in rat	Mateus, N
P20	Profiling of phenols in human faecal water after raspberry supplementation	McDougall, GJ
P21	Interesting minor polyphenolics in berries	Stevenson, DE
P22	Antioxidative protection of dietary blueberry, chokeberry and Lactobacillus plantarum HEAL19 in mice subjected to intestinal oxidative stress by ischemia-reperfusion	Jakesevic, M
P23	The molecular events underlying blueberry-induced improvements in spatial working memory in young and aged rats	Rendeiro, AC
P24	Neuroprotective effects of bioactive compounds extracted from blackcurrant on the pathogenic pathways relevant for Alzheimer's disease	Vepsäläinen, SH
P25	Antioxidant and cognitive promotion effects of anthocyanin-rich mulberry (Morus atropurpurea L.) on senescence-accelerated mice and prevention for Alzheimer's disease	Yen, GC
<b>Poster Category – Euroberry</b>		
P26	Fruits for physical health research at Plant & Food Research, New Zealand	Hurst, RD
P27	Effects of cranberry fruits on prostate health	Ulrichova, J
P28	Rubus ellagitannins - structural elucidation and quantification of native compounds	Vrhovsek, U
P29	The inhibitory effects of berry-derived flavonoids against neurodegenerative processes	Vauzour, D



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P30	Development of a disposable electrochemical sensor for the amperometric determination of ascorbic acid content in selected berries	Terry, LA
P31	Cultivar and storage effects on strawberry bioactive components	Ranieri, M
P32	Plasma kinetics and urinary excretion of the polyphenols in humans after ingestion of berries and rye porridge	Koli, R
P33	Maximising blackcurrant anthocyanins: temporal changes during ripening and storage in different genotypes	Bordonaba, JG
P34	The effects of blueberry flavonoids on memory and cognition: behavioural and molecular actions	Spencer, JPE
P35	Comparison of phytonutrient properties of wild and cultivated blackberries ( <i>Rubus fruticosus L.</i> )	Ozgen, M
P36	Anthocyanin and polyphenol content of wild grown European elderberry ( <i>Sambucus nigra L.</i> ) genotypes	Ercisli, S
P37	The antioxidant response induced by <i>Lonicera caerulea</i> berry extracts on healthy animals	Oprea, E
P38	Variability of the anthocyanins and tannoids berries content in some <i>Lonicera caerulea</i> , <i>Aronia melanocarpa</i> and <i>Berberis vulgaris</i> genotypes	Mladin, P
P39	Antioxidant and antiproliferative properties of strawberry tree tissues	Tavares, L
P40	Portugese crowsberry ( <i>Corema album</i> ), an interesting antioxidant white berry	Santos, C
P41	Evaluation of the chemical composition of <i>vaccinium spp.</i> fruits in Latvia	Seglina, D
P42	The effect of genotype on black currant chemical content grown in Latvia	Krasnova, I
P43	Strawberry nutritional quality and human health impact	Battino, M
P44	European Small Berries Genetic Resources, GENBERRY: identifying new sources of fruit nutritional quality and nutraceutical value in strawberry	Diamanti, J
P45	Antioxidative efficiency of bilberries: intestinal degradation and antioxidative effectiveness of anthocyanins from bilberries	Schantz, M
P46	Stability of anthocyanins in black currant juice during storage	Hellstrom, J
P47	Anthocyanin contents of commercial blackcurrant juices purchased from various European countries	Mattila, PH
P48	Bioactive compounds and nutritional quality of berries in blackcurrant cultivars evaluated in Estonia	Raudsepp, P
P49	Withdrawn	
P50	Application of siliceous lignin at berries cultivation	Telsheva, G
P51	In vivo hypoglycemic activity of berries and pine extracts	Dania, F
P52	Some <i>in vitro</i> data on the influence of tobacco smoke and UV light on murine keratinocytes and skin: protection by berries and pinus extracts	Petri, A
P53	Bioactive compounds in Indian foods commonly consumed in the UK	Garduno-Diaz, SD
P54	Phenolic database of experimental and predicted 1H-NMR spectra	Mihaleva, VV
P55	Anthocyanins in brain regions after long terms blueberry feeding	Milbury, PE
<b>Poster Category – Cancer</b>		
P60	Red wine polyphenols cause growth inhibition and apoptosis in human lymphocytic leukemia cells by inducing the redox-sensitive expression of p73 and caspase 3	Etienne-Selloum, N
P61	Red wine polyphenols induce selective cell death of cancer stem-like cells	Etienne-Selloum, N
P62	Grape seed proanthocyanidins decrease doxorubicin cytotoxicity by modulation of NADPH:cytochrome P450 reductase activity	Bogdanovic, GM
P63	Preference in mice for maize with or without anthocyanin	Brandt, K
P64	Chemical and biological studies with Punicalagin metabolites and Punicalagin related compounds	Carreras, A
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P66	5-Fluorouracil combined with apigenin enhances anticancer activity through induction of apoptosis in human breast cancer MDA-MB-453 cells	Choi, EJ
P67	Can dietary flavonols interfere with a routine test for catecholamine-producing tumours?	Combet, E
P68	Influence of dietary antioxidants on acid-catalysed nitrosation in presence and absence of lipid	Combet, E
P69	Procyanidin-induced apoptosis of oesophageal adenocarcinoma cells is mediated via stress-activated protein kinase activation of JUN transcription.	Connor, C
P70	Inhibition of MAP kinase signalling in human adenocarcinoma cells underlies the anti-proliferative effects of olive oil phenolics	Corona, G
P71	Regulation of extracellular matrix proteins and MAPK activity in prostate cancer cells by grape seed proanthocyanidin extract	Dhungana, S
P72	Effects of cola nut ( <i>Cola nitida</i> ) on the apoptotic cell of human breast carcinoma cell lines	Endrini, S
P73	Intake of grape-derived polyphenols reduces the in vivo development of C26 tumors by inhibiting angiogenesis and by inducing tumor suppressor genes expression	Etienne-Selloum, N
P74	Coffee consumption prevents DNA damage by dietary carcinogens: results of ex vivo experiments with lymphocytes collected in human intervention trials	Faustmann, G
P75	Hyperforin forces multiple myeloma plasma cells to apoptosis and reduces their MMP-9 secretion	Garbisa, S
P76	Preharvest light conditions influence the effect of apple extracts on human cancer cells	Hagen, SF
P77	Bioavailability and cancer preventing activity of marine xanthophyll fucoxanthin	Kanazawa, K
P78	Consumption of some polyphenols elevates cecal succinate, a putative inhibitory factor of colon carcinogenesis, in rats fed a high-fat diet	Kato, N
P79	Study of antigenotoxic activity of an anthraquinone fraction from <i>Rubia Cordifolia</i> L.	Kaur, S
P80	Anti-carcinogenic Effect of Soybean Germ Extract in Human Colorectal Cancer HT-29 Cells	Kim, GN
P81	Eupatilin and jaceocidin derived from <i>Artemisia</i> plants inhibits proliferation and migration of RAS- transformed human breast epithelial cells	Kim, DH
P82	Chemoenzymatic separation of Diastereomers Silybin A and B and the Chirality Problems: do we need optically pure nutraceuticals??	Kren, V
P83	The green tea polyphenol (-)-epigallocatechin-3-gallate (EGCG) suppresses HGF/Met signaling in human colon cancer cells: mechanism studies	Larsen, CA
P84	Combined bioactivity of wine grape polyphenols against proliferation of human tumor cell lines	Latruffe, N
P85	5-Deoxykaempferol plays a potential therapeutic role by targeting multiple signaling pathways in skin cancer	Lee, KW
P86	7,3,4,' trihydroxyisoflavone, a metabolite of the soy isoflavone daidzein, suppresses ultraviolet B-induced skin cancer by targeting Cot and MKK4	Lee, KW
P87	Induction of apoptosis by Taiwanese propolin G derivatives in human hepatoma cells	Liang, HJ
P88	Metabolic Stem Cell (MSC) based treatment approach against lifestyle-related cancer patients	Maeda, K
P89	Influence of cyanidin-3-glucoside, delphinidin-3-glucoside and respective portisins on breast cancer cell proliferation: a structure-activity approach	Mateus, N
P90	Pro-apoptotic effect of proanthocyanidins from Rosaceae, Grossulariaceae and Ericaceae on human metastatic colon carcinoma-derived SW620 cells	Minker, CA
P91	Inhibitory effect of catechin isomers and methylated catechin gallates on the tumor promotion induced by TPA in mouse epidermal JB6 cell lines	Nakamura, Y
P92	Consumption of curcumin elevates fecal immunoglobulin A, an index of intestinal immune function, in rats fed a high-fat diet	Okazaki, Y
P93	Quercetin induces cell death by modulating NF- $\kappa$ B and AP-1/JNK pathways in human hepatoma cells	Bravo, L



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P94	The anti-proliferative effect of different tomato varieties on the human colon adenocarcinoma cells	Saunders, CJ
P95	A role for wine-derived resveratrol in colorectal cancer?	Stockley, CS
P96	Kakadu Plum, an Australian fruit rich in polyphenols, modulates key carcinogenesis pathways	Tan, AC
P97	Apigenin-glucoside induces multilineage differentiation of K562 cell line	Tsolmon, S
P98	Gallic acid and 3-O-methylgallic acid, gut metabolites of anthocyanins, inhibit cell proliferation of Caco-2 cells	Waterhouse, A
P99	Mechanisms by which fruit phytochemicals act as cancer chemopreventive agents	Xiao, H
P100	Cytotoxicity of flavonoids and metabolism in prostate cancer cell LNcaP	Xu, J
P101	Inhibitory effect of aspalathin, a rooibos tea polyphenol, against the proliferation and invasion of hepatoma cells	Yagasaki, K
P102	Non-organ specific cancer preventive effect of long-term administration of Korean red ginseng extracts on the incidence of malignant neoplasms	Yun, TK
P102A	Cyanidin-3-glucoside suppresses B[a]PDE-induced Cyclooxygenase-2 Expression by directly inhibiting Fyn Kinase activity	Lim, TG
<b>Poster Category – Bioavailability</b>		
P103	Plasma pharmacokinetics and urinary excretion of polyphenolic metabolites	Lamuela-Raventos, RM
P104	The efficacy of probiotics on bioavailability of flavonoids	Setoudeh Maram, S
P105	Effect of dietary fat on the absorption of quercetin and quercetin glycosides from a novel onion-based food matrix in humans	Alalwan, TA
P106	Almond ( <i>Prunus dulcis</i> (Mill) DA Webb) skin polyphenols intake influences the profile of human urinary metabolome. A non-targeted metabolomics approach to identify new nutritional biomarkers	Andres-Lacueva, C
P107	Metabolic profile of polyphenols following administration of an almond ( <i>Prunus dulcis</i> (Mill.) D.A. Webb) extract in humans	Andres-Lacueva, C
P108	Targeted analysis of phenolic metabolites after regular intake of cocoa powder in humans	Andres-Lacueva, C
P109	Study of intra and inter-individual variability of resveratrol metabolism after acute consumption of red wine	Andres-Lacueva, C
P110	Conversion of Syrah grape proanthocyanidins to phenolic acids and impact of proanthocyanidins on faecal microbial conversion activities in vitro	Aura, AM
P111	Gastrointestinal absorption and metabolism of polyphenols	Bergmann, H
P112	Cosupplementation of isoflavones, prenylflavonoids, and lignans alters human exposure to phytoestrogen-derived 17B-estradiol equivalents	Bolca, S
P113	Age-related changes in hepatic and intestinal quercetin glucuronidation in rats.	Bolling, B
P114	Bioavailability and metabolism of a polyphenol-rich low calorie juice drink	Borges, G
P115	Increasing the bioavailability of the flavanone hesperetin by co-administration of other flavonoids	Brand, W
P116	Variations in the furanocoumarin composition and drug interaction of pummelos and grapefruits	Cancelon, PF
P117	New data on bioavailability and catabolism of green tea flavan-3-ols in humans	Del Rio, D
P118	Citrus flavanones enhance carotenoid uptake by human intestinal Caco-2 cells	Dhuique-Mayer, C
P119	Bioavailability of polyphenols from different food matrix	Erk, T
P120	Bioavailability and dose-response of coffee polyphenols and xanthines during long-term coffee consumption	Erlund, I
P121	Bioaccessibility of and interactions of potato polyphenols and iron	Evers, D
P122	Effect of milk addition on the urinary excretion of chlorogenic acid and metabolites after acute coffee ingestion in humans	Farah, A



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P123	Chlorogenic acids from green <i>I. paraguariensis</i> (mate) are absorbed and metabolized in humans	Farah, A
P124	Urinary excretion of chlorogenic acids and metabolites after green and roasted coffee consumption in humans	Farah, A
P125	Absorption and metabolism of coffee derived hydroxycinnamic acids: impact of physicochemical attributes on bioavailability	Farrell, TL
P126	Radiolabelled cyanidin 3-O-glucoside is poorly absorbed in the mouse	Krisa, S
P127	Tea catechin auto-oxidation dimers are differentially accumulated by Caco-2 human intestinal cells	Ferruzzi, MG
P128	Difference in metabolic phenotype and urinary kinetics of flavonoid metabolites in humans after a black tea and grape juice/red wine intervention	Foltz, M
P129	Milk does not affect in vitro bioaccessibility of catechins from English and Indian black tea	Foltz, M
P130	Plasma kinetics of selected flavonoids from black tea extract and grape juice/red wine extract are not depended on the source in humans	Foltz, M
P131	Targeted analysis of conjugated and microbial-derived phenolic metabolites in human urine after consumption of almond ( <i>Prunus dulcis</i> (Mill.) D.A. Webb) polyphenols	Garrido, I
P132	Evaluation of diosmin pharmacokinetic and metabolism in man by HPLC-MS/MS	Gheorghe, MC
P133	The absorption, metabolism and disposition of tangeretin in the human intestinal epithelial cells	Hamada, M
P134	Kinetic analysis and mechanism on the inhibition of chlorogenic acid and its components against porcine pancreas alpha(CHANG E TO ALPHA SYMBOL)-amylase	Inouye, K
P135	Effect of non-ionic surfactants as solubilising agents on polyphenol absorption in Caco-2 cell culture	Jailani, F
P136	Determination of dihydroresveratrol in rat plasma by HPLC	Juan, ME
P137	Plasmatic concentrations of trans-resveratrol in P-glycoprotein knockout mice and wild-type FVB	Juan, ME
P138	Population pharmacokinetic study of trans-resveratrol and its metabolites after intravenous and oral administrations of 2, 10 and 20 mg/kg in rats	Juan, ME
P139	Bioavailability enhancement of curcumin using solid lipid nanoparticles	Kaur, IP
P140	Transport and metabolism of hydroxytyrosyl acetate in comparison with free hydroxytyrosol in Caco-2 cell monolayers	Kroon, PA
P141	Lipids and surfactants enhance quercetin intestinal absorption by increasing its chemical stability and solubility, enhancing uptake by intestinal epithelial cells, and shifting the apical:basolateral efflux balance towards basolateral efflux	Kroon, PA
P142	Can salivary glucosidase activity contribute to flavonoid absorption?	Luo, Z
P143	Interaction of procyanidins with digestive enzymes	Mateus, N
P144	Taste and body posture can modulate the pharmacological impact of natural products containing xanthenes	McMullen, MK
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P146	Metabolite profiling and bioavailability of polyphenols in mature curly kale	Olsen, H
P147	Cytotoxicity of delphinidin and cyanidin in human colon adenocarcinoma cells	Passamonti, S
P148	Inhibition by isoflavones of Breast Cancer Resistance Protein: Effect on nitrofurantoin disposition in wild-type and knockout mice	Pérez, M
P149	Bioavailability and metabolism of coffee chlorogenic acids in humans	Renouf, M
P150	The influence of maltitol on the absorption and metabolism of flavanols from chocolate	Rodriguez-Mateos, A
P151	Apple phytonutriments, dietary fiber Pomelite and polyphenols Pomactiv, limits the rise of uric acid in human after fructose ingestion	Sanoner, P
P152	Modulation by dietary flavonoids of 1A1 and 3A4 cytochromes P450 activity in the human intestinal Caco-2 cells	Schneider, YJ



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P153	The impact of increasing flavonoid-rich or flavonoid-poor fruit and vegetable intake on the human gut microbiota in vivo	Shen, Q
P154	Absorption of Dietary Isoflavones: the differences between Aglycone and Glycoside	Tan, J
P155	Dietary proteins reduce the bioavailability of green tea catechins EGCG and ECG in humans	Tereszczuk, J
P156	Identification of phenolic metabolites in rat faeces after grape antioxidant dietary fibre (GADF) intake.	Touriño, S
P157	Pharmacokinetics of quercetin in rat plasma and lymph using a mesenteric lymphatic-cannulated model	Tsai, TH
P158	Accumulation of grape polyphenols in the rat kidney	Vanzo, A
P159	Conjugation of hydroxycinnamic acids by human UDP-glucuronosyltransferases and sulfotransferase in vitro and in vivo	Wong, CC
P160	Enhancement of Quercetin Absorption and Its Metabolites by Lipid, Surfactants and Mixed Micelles in Human Intestinal Cell Line CaCo-2/TC7	Yaakob, H
P161	Developing prodrugs of polyphenols	Zoratti, M
P162	Absorption and metabolism of olive oil secoiridoids in the small intestine	Corona, G
P163	Bioavailability of the red clover isoflavone irilone in humans	Kulling, SE
P164	Plasma resveratrol response following consumption of a synthetic and a natural dietary supplement form of resveratrol	Lathrop Stern, L
P165	Enterocyte efflux protein Pgp activity is modulated by polyphenols in different Caco2 phenotypes	Ubeaud-Sequier, G
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P167	Strategy for nutritional biomarkers development. Urinary resveratrol as biomarker of wine consumption. PREDIMED and InCHIANTI studies.	Andres-Lacueva, C
P168	Flavonoid and Resveratrol dietary exposure assessment in the Spanish EPIC cohort	Andres-Lacueva, C
P169	Polyphenol and alcohol nutritional biomarkers in an interventional clinical study on wine consumption	Andres-Lacueva, C
P170	Withdrawn	
P171	Age and time trends in anthocyanidin intake in infants and toddlers in Germany	Drossard, C
P172	Impact of workplace fruit-campaign on polyphenol excretion	Krogholm, KS
P173	Dietary assessment of cocoa and chocolate products in epidemiologic studies	Maskarinec, G
P174	Polyphenol composition of foods and dietary intake in Finland	Mattila, PH
P175	The Irish Phytochemical Food Network: tracing phytochemicals from farm to fork	Reilly, K
P176	Flavonoid intake patterns and major sources in the Australian population	Somerset, SM
P177	Polyphenol intake in the SU.VI.MAX cohort, based on Pheno-Explorer composition database	Scalbert, A
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P178	Coffee and coffee compounds are effective antioxidants in human cells and in vivo	Bakuradze, T
P179	In vitro antioxidant activity of phenolic acids from the flavonoid degradation by gut microflora	Dueñas, M
P180	DNA protective effects of gallic acid and its antioxidant properties: results of human and animal studies	Ferk, F
P181	Comparative evaluation of antioxidant properties of 26 major polyphenols present in the human diet	Gonthier, MP
P182	Study on the antioxidant activity of red propolis	Hatano, A
P183	Stilbenoid constituents of Malaxis Acuminata D. Don with antioxidant activity	Karan, M



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P184	Antioxidant capacity and phenolic compounds of selected ethnic Australian foods	Konczak, I
P185	In vitro Antioxidant activity and alpha-Glucosidase Inhibitory Potential of Selected Onion ( <i>Allium cepa</i> L.) inhabited in Korean Peninsula	Kwon, YI
P186	Antioxidative effect of olive oil polyphenolic extract on liver regeneration in mice.	Marinic, J
P187	Antihypertensive, cardiovascular protective, antioxidant and neuroprotective effects of Palm ( <i>Elaeis guineensis</i> ) leaf polyphenols-rich extract	Mohamed, S
P188	Measurement of total antioxidant activity (TEAC) of flavonoids in tea compare with vitamin C	Mozaffari Nejad, AS
P189	Effect of protein interaction on the antioxidant activity of flavonoids	Naz, S
P190	Characterization of the phenolic constituents and the antioxidant activity of <i>Cytisus multiflorus</i>	Pereira, O
P191	Antioxidant Capacity and Cytotoxicity of Curcumin, Demethoxycurcumin and Bisdemethoxycurcumin	Phi, KC
P192	Antioxidant and antiinflammatory activities of <i>Corylus cornuta</i> Marsh. bark extracts	Royer, M
P193	Antioxidant properties of major metabolites of dietary flavonoids	Santos-Buelga, C
P194	Cellular Antioxidant and Anti-carcinogenic Activities of Genistein	Song, JH
P195	Antioxidant content and activity of a selection of fresh and cooked African green leafy vegetables	Uusiku, NP
P196	Biomarkers of antioxidant and lipid status in healthy humans following ingestion of green teas at different flavan-3-OL concentration	Villano Valencia, D
P197	Cellular antioxidant activities and cytotoxic properties of phenolic containing extracts of four Nigerian green leafy vegetables	Salawu, SO
P198	Hypolipidemic and antioxidant effects of grape processing by-products on hamsters	Torres, EAFS
P199	Antioxidant and antimicrobial activity of <i>Psidium Guajava</i> L. leaves and seeds	Wan Zainon, Z
P200	Moderate consumption of red wine, but not gin, decreases erythrocyte superoxide dismutase activity	Estruch, R
P201	Influence of grape pomace polyphenols on <i>Lactobacillus acidophilus</i> growth	Hervert-Hernández, D
P202	Single-variety red wine protects against induced oxidative stress in rat kidney	Muñiz-Rodriguez, P
P203	In vitro interaction of danofloxacin with breast cancer resistance protein (BCRP/ABCG2) mediated by genistein and daidzein	Alvarez, AI
P204	Phenolic acids exhibit antimicrobial activity against target intestinal bacteria and pathogens	Bartolome, B
P205	Withdrawn	
P206	Chemical components of <i>Chrysanthemum indicum</i> L. and effect on osteoblastic MC3T3E1 cells	Chang, KM
P207	Dehydrocostus lactone protects osteoblastic MC3T3-E1 cells against hydrogen peroxide-induced dysfunction and oxidative stress	Choi, EM
P208	Withdrawn	
P209	Protective effect of hydroxytyrosol and its metabolite homovanillic alcohol against lipid peroxidation in human intestinal epithelial cells	Corona, G
P210	Mild and intense oxidative stress of human neurons: protection exerted by colon-derived phenolic catabolites	Del Rio, D
P211	Oregonin-rich fractions of <i>Alnus incana</i> bark - potential health effects	Dizhbite, T
P212	Anti-inflammatory properties of flax lignans (standards) in an in vitro intestinal model	During, A
P213	Effects of polyphenolic compounds of red wine on the expression of cellular and serum chemokines and adhesion molecules related to atherosclerosis	Estruch, R
P214	Molecular Mechanisms of Silybin and 2,3-Dehydrosilybin Antiradical Action	Gazak, R
P215	Cadioprotective and neuroprotective role of oleuropein in olive	Haris Omar, S



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P216	Selected natural flavonoids and related synthetic stilbenoids possessing immunomodulatory properties	Harmatha, J
P217	Mechanisms involved in stimulation of osteoblast differentiation by hesperetin 7-O-glucuronide in rodent osteoblasts	Horcajada, MN
P218	Interaction between dietary polyphenols and Sirt1 affects DNA methylation: a potential mechanism through which polyphenols may mimic effects of dietary restriction	Ions, LJ
P219	Effect of Cocoa enriched diet on the accumulation of epicatechin metabolites in lymphoid tissues and testes of young rats	Khan, NU
P220	Urtica dioica seed extracts ameliorates liver fibrosis in rats with CCl4-induced injury	Kulevanova, S
P221	Osteoporosis prevention effects of caffeoylquinic acid derivatives from sweetpotato (Ipomoea batatas L.) leaves	Kurata, R
P222	Stereochemical properties of flavanols influence vasodilatory activity in vivo	Momma, TY
P223	JNK-dependent NFATc1 pathway positively regulates IL-13 gene expression induced by (-)-epigallocatechin-3-gallate in human basophilic KU812 cells	Nakamura, Y
P224	Morphological and chemical/physical changes on Caco-2 cells treated with various concentrations of polyphenolic extract from extra virgin olive and 2,2',-azobis (2-amidinopropane) dihydrochloride	Nobili, F
P225	Black tea high-molecular-weight polyphenol (MAF; mitochondria activation factor) increases oxidative slow muscle fibers and improves endurance capacity via AMPK in mice	Numata, O
P226	Study of angiogenesis inhibition by flavonoids using the Chorioallantoic Membrane (CAM) assay	Okamura, N
P227	Effect of prolonged beer consumption on hepatic redox status and metabolic markers	Pestana, D
P228	Effects of plant polyphenols on cellular response to sublethal doses of UV radiation	Potapovich, AI
P229	Reduction of VLDL secretion: a major contributor to the hypotriglyceridemic action of grape seed proanthocyanidins in vivo	Quesada, H
P230	Toxicological and antiproliferative effects of Canadian natural polyphenolic extracts on human keratinocytes	Royer, M
P231	Impact of phenol-rich diets on the gut metabolome	Russell, WR
P232	Effects on lifespan and bioavailability of Quercetin on Caenorhabditis elegans	Santos-Buelga, C
P233	Anti-inflammatory effects of phenolic compounds in an in vitro model of inflamed human intestinal epithelium	Schneider, YJ
P234	Inhibitory selectivity of flavonoids on human CYP1A1, 1A2 and 1B1 enzymes: molecular modeling and docking study	Shimoi, K
P235	Withdrawn	
P236	Can moderate wine consumption really have a significant effect on human health?	Stockley, CS
P237	Flavonoids sever the link between the epithelial barrier and the innate immune system	Tomlinson, M
P238	The influence of pomegranate juice consumption on 11 $\beta$ hydroxysteroid dehydrogenase (11 HSD) activity in healthy human volunteers	Tsang, C
P239	Effect of non-alcohol beer in cardiovascular pathology	Valls-Belles, V
P240	Hepatoprotective effects of apple polyphenols (Appjfnol) on CCl4-induced acute liver damage in mice	Yang, JY
P240A	Antioxidative effect of olive oil polyphenolic extract on liver regeneration in mice	Marinic, J
<b>Poster Category – Methodology</b>		
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P242	Synthesis of systematically-available flavonoid conjugates	Russell, W
P243	The application of electrochemistry to the measurement of polyphenols in plants and animals	Acworth, IN
P244	Problems measuring polyphenols by LC-MS? Try EC-Assisted LC-MS!	Acworth, IN



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P245	Flavonoids and other phenolic compounds profiling in <i>Anastatica hierochuntica</i> seed by HPLC-PDA-MS2	Al-Gamdi, NA
P246	Different ionization patterns of resveratrol metabolites by LC-MS/MS vs aglycons aiming to a better optimization of the quantification in biological samples	Andres-Lacueva, C
P247	The methodology for determination of polyphenols in cereals may be improved by analyzing nonextractable polyphenols in acidic hydrolyzates	Arranz, S
P248	Analytical methods for the determination of antioxidant polyphenols in foods	Branch, A
P249	Development of a validated LC-MS-MS method for quantification of tea catechins and their metabolites in human skin biopsy samples, skin fluid and urine	Dew, TP
P250	Clean recovery of antioxidant flavonoids from onions: optimising solvent free microwave extraction method	Huma, ZE
P251	The use of LC-MS for the determination catechin and epicatechin in human serum after cocoa consumption	Apgar, J
P252	Characterization of primary standards for use in the HPLC analysis of the procyanidin content of cocoa and chocolate-containing products	Stuart, D
P253	A new LC-MS/MS method for the determination of tomato polyphenols in biological fluids	Lamuela-Raventos, RM
P254	An improved method to determine total polyphenols in tomato samples eliminating interferences with Folin-Ciocalteu assay	Lamuela-Raventos, RM
P255	Nuclear accumulation of flavonol aglycone in cultured cells detected with a fluorescence microscope	Mukai, R
P256	Characterisation of proanthocyanidins in <i>Ficus deltoidea</i> by liquid chromatography coupled to electrospray ionization mass spectrometry	Omar, MH
P257	Autofluorescence visualization of phenolic compounds uptake by microscopic and spectroscopic techniques in caco-2 cell line model	Petchlert, C
P258	Quantification of flavan-3-ols and phenolic acids in milk-based food products by ultra-performance liquid chromatography-tandem mass spectrometry	Renouf, M
P259	Withdrawn	
P260	Solid-state NMR study of the interaction between epicatechin gallate and phospholipid membranes	Uekusa, Y
P261	Synthesis and characterisation of glucuronides and methylesters of ferulic and caffeic acids for metabolomic studies	Viglianti, A
P262	Microbial preparation of glucuronide conjugates of polyphenols	Vitoux, P
P263	Development of a high-throughput LC-APCI-MS method for the determination of 13 phytoestrogens (including gut microbial metabolites) in human urine and serum	Wyns, C
P264	Production of monoclonal antibodies against hop-derived prenylflavonoids ( <i>Humulus lupulus</i> L.) and the development of immunological assays	Wyns, C
P265	Chemical synthesis of flavanone glucuronides and investigation of their affinity for human serum albumin	Khan, MK
P266	Optimization of an in vivo oxidative stress model for the evaluation of antioxidants	Magielse, J
<b>Poster Category – Composition and Processing</b>		
P267	Withdrawn	
P268	Characterization of compounds providing the total antioxidant capacity in apricot ( <i>Prunus armeniaca</i> L.) cultivars and hybrids grown in Hungary	Abranko, L
P269	Are polyphenols viable targets for soft fruit plant breeding: a model study with blackcurrant	Abreu, IN
P270	Optimization, characterization and quantification of phenolic compounds in olive cake	Alu'datt, MH
P271	A study on the cultivar-depending evolution of proanthocyanidins during berry development in <i>Vitis Vinifera</i> L.	Arlorio, M
P272	A survey on trans-resveratrol content and radical scavenging capacity of red wines from Piedmont	Arlorio, M



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P273	A glucosyltransferase controlling rutin biosynthesis during processing of tomato fruit	Beekwilder, J
P274	The influence of roasting, pasteurization, and storage conditions on polyphenol content and antioxidant capacity of California almond skins.	Bolling, B
P275	Phenolic compounds in portuguese and spanish virgin olive oils: screening for oleocanthal using mass spectrometry	Bronze, MR
P276	Cultivar and growing region change polyphenol content and antioxidant activity of California almonds over 3 years	Chen, CYO
P277	Characterization and quantification of phenolic compounds in coffee beans	Ereifej, K
P278	New ligstroside derivatives in Portuguese olive mill wastewaters	Falcao, S
P279	Cultivar influences quantity and type of polyphenols in apples	Fischer, M
P280	Phenobase: Polyphenol database, a new tool for research and development in fruit and vegetables	George, S
P281	The flavanoid contents of common vegetables in China	Guo, CJ
P282	Withdrawn	
P283	Stability of Anthocyanins in black currant juice during storage	Hellström, JK
P284	Effect of drying on the antioxidant capacity of six Lamiaceae spices	Hossain, M
P285	Identification of A-type proanthocyanidins in cocoa	Miller, D
P286	The chemical structure of a yellow pigment from the dried outer scales of the yellow onion <i>Allium cepa</i>	Ito, Y
P287	Green mouthfeel wines have different phenolic profile	Lamuela-Raventós, RM
P288	Quantification of flavonoids from chocolate by HPLC	Langer, S
P289	Fate of coffee polyphenols upon industrial-type extraction and implication on their antioxidative activity	Leloup, V
P290	Influence of Food Matrix on Polyphenol Release from Almond Skins during Digestion	Mandalari, G
P291	Anthocyanin contents of commercial blackcurrant juices purchased from various European countries	Mattila, PH
P292	Is Cocoa a 'Super Fruit'? A comparative analysis of cocoa products and various fruit powders and products for antioxidant and polyphenolic content.	Miller, DL
P293	Peculiar profile of almond ( <i>Prunus dulcis</i> (Mill.) D.A. Webb) polyphenols in comparison to peanuts and hazelnuts	Monogas, M
P294	Phenolic load of broccoli byproducts as influenced by cultivar and abiotic stress	Dominguez-Perles, R
P295	Acylated Anthocyanins in broccoli sprouts	Moreno, DA
P296	Investigation of polyphenolic content and antioxidant activity of a range of pomegranate juices and drinks	Mullen, W
P297	Withdrawn	
P298	Antioxidant activities and quercetin content of selected species of Polygonaceae grown in Mongolia	Odbayar, TS
P299	Phenolic compounds in oat fractions: profiling free and bound polyphenols	O'Flaherty, JJ
P300	Artichoke is a significant dietary source of apigenin and other phenolics	Pandino, G
P301	Effect of film permeability on the polyphenols of broccoli sprouts ( <i>Brassica oleracea</i> var. <i>italica</i> ) during the retail sale period	Perez-Balibrea, S
P302	Phenol-Explorer, the first electronic comprehensive database on polyphenol composition in foods	Pérez-Jiménez, J
P303	Medicinal plants endemic from Macaronesia: polyphenolic profile and its antioxidant properties	Pimpão, RC



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P304	Effect of using fermentation of olive cake on the physicochemical properties and phenolic compounds	Rababah, T
P305	Identifying the sources of the outstanding antioxidant properties of a special Hungarian sour cherry	Rak, G
P306	Impact of agronomic factors on phytochemical content in Irish grown vegetables	Reilly, K
P307	Red clover ( <i>Trifolium pratense</i> L) phenolic compounds induced by elevated ozone exposure	Saviranta, NMM
P308	Dicaffeoylquinic acids - occurrence, structure elucidation, and characterization as primary reference substances	Schwarz, M
P309	Changes in flavanols and procyanidins due to processing in cacao beans, cocoa powder and in commercial chocolate and cocoa-containing products	Stuart, DA
P310	Antioxidant activity and phenolic content of some spicy Thai foods: effect of thermal treatment	Tangkanakul, P
P311	Change of antioxidant capacity and phenolics in <i>Ocimum</i> herbs after various cooking methods	Trakoontivakorn, G
P312	Phytochemical characterization of different bamboo species	Van Hoyweghen, L
P313	Impact of alternative decontamination agents on the total phenol content and the (pro)vitamin content of minimally processed vegetables	Vandekinderen, IVTJ
P314	<i>Rubus ellagitannins</i> - structural elucidation and quantification of native compounds	Vrhovsek, U
P315	Content and composition of anthocyanins in red cabbage products	Wiczkowski, WA
P316	Varietal difference in polyphenol content and antioxidant activity of eggplant	Yamaguchi, T
<b>Poster Category - CVD</b>		
P317	Dietary effects on cardiovascular disease risk factors	Hlubik, P
P318	Quercetin inhibits lipopolysaccharide- induced nitric oxide production in the porcine coronary artery	Al-Shalmani, S
P319	Myricetin antagonises the anti-inflammatory effect of quercetin in the porcine isolated coronary artery.	Al-Shalmani, S
P320	Non-targeted study of urinary metabolome modifications in CVD-risk volunteers after one month consumption of enriched cocoa diet	Andres-Lacueva, C
P321	Effects of Mediterranean diet on plasma total antioxidant capacity and inflammatory markers in high cardiovascular-risk participants, the PREDIMED Study.	Andres-Lacueva, C
P322	Catechins-induced endothelium-dependent NO-mediated relaxation and activation of endothelial NO synthase are critically dependent on the gallate moiety and on the presence of hydroxyl functions	Kim, JH
P323	The red wine-induced Akt-dependent activation of endothelial NO synthase involves a great variety of polyphenolic compounds including procyanidins and conjugated anthocyanins	Kim, JH
P324	Aronia juice, a rich source of polyphenols, induces endothelium-dependent relaxations in porcine coronary arteries via the redox-sensitive activation of endothelial nitric oxide synthase	Kim, JH
P325	Dose related effects of resveratrol (resVida®) on endothelium dependent vasodilatation	Berry, NM
P326	Intake of dietary polyphenolic compounds and risk of acute coronary heart syndrome	Bredsdorff, L
P327	Impact of citrus flavanone metabolites on human endothelial cells activity	Chanet, A
P328	A dietary intervention model to increase flavonoid-rich and flavonoid-poor fruits and vegetables in free-living individuals: the FLAVUR study	Chong, MFF
P329	Intake of red wine polyphenols improves the endothelial dysfunction and the enhanced oxidative stress in the mesenteric artery of old rats	Schini-Kerth, JB
P330	Additive effects of red wine polyphenolic compounds, resveratrol and quercetin on colon cancer cells proliferation	Delmas, DD
P331	Withdrawn	



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P332	Regulation of inflammation associated cell signals by procyanidins at the intestinal epithelium	Fraga, CG
P333	A citrus extract containing flavanones represses plasminogen activator inhibitor-1 (PAI-1) expression and regulates multiple inflammatory, tissue repair and fibrosis genes in human colon fibroblasts	Giménez-Bastida, JA
P334	Anti-inflammatory activity of urolithin-A, gut microbiota ellagic acid derived metabolite, in in vitro and in vivo studies	González Sarrías, A
P335	Modulation of nuclear factor kappa B activity by phenolic acids from cereal grains	Grimmer, S
P336	Acute effects of a flavanol-rich lychee fruit extract (Oligonol) on select markers of vascular health and oxidant defense	Hackman, RM
P337	Diferuloylmethane differentially regulates growth factors during cell injury in 3T3 fibroblasts	Harishkumar, M
P338	Punicalagin, an ellagitannin mainly found in pomegranate ( <i>Punica granatum</i> L.) husk, decreases inflammation in an in vitro model of human intestinal epithelium	Hollebeeck, S
P339	Hop-polyphenol inhibits inflammatory responses of gingival epithelial cells stimulated with periodontal pathogen	Honma, D
P340	Effect of urolithins, colonic metabolites of ellagitannin, on osteoblast functions	Horcajada, MN
P341	Inhibition of tyrosinase and oxidative stress by extracts and constituents of pruned branches of trees with La France fruits ( <i>Pyrus Communis</i> cv. • eLa France• f)	Igarashi, K
P342	Effects of polyphenolic compounds on oxidative stress and vascular function in dietary-induced hypercholesterolemic rats	Ishihata, A
P343	Beneficial effect of <i>Helychrisum plicatum</i> extracts on carbon tetrachloride-induced hepatic fibrosis in rats	Kadifkova Panovska, T
P344	Phosphoinositide-3-kinase is a novel target of piceatannol for inhibiting PDGF-BB-induced proliferation and migration in human aortic smooth muscle cells	Son, JE
P345	Effects of plant polyphenols on cellular response to oxLDL	KostyukM VA
P346	The licorice flavonoid Isoliquiritigenin suppresses Phorbol ester-induced Cyclooxygenase-2 expression in the non-tumorigenic MCF-10A breast cells	Leung, LK
P347	Hidroxytyrosol induces antioxidant/detoxicant enzymes via Nrf2, ERKs and PI3K/AKT pathways in HepG2 cells	Bravo, L
P348	Influence of consumption of cocoa powder on the modulation of inflammatory biomarkers in patients at high-risk of cardiovascular disease	Monagas, M
P349	How does orange juice consumption affect vascular protection in human - what role for hesperidin?	Morand, C
P350	Inhibition of vascular endothelial growth factor receptor-2 (VEGFR2) by tea polyphenols and related phenolics	Moyle, CWA
P351	Cacao procyanidins reduce plasma cholesterol and increase fecal steroid excretion in rats fed a high-cholesterol diet	Natsume, M
P352	In vivo effects of beer polyphenols: angiogenesis and inflammation as targets	Negrão, R
P353	Procyanidins in <i>Theobroma cacao</i> reduce plasma cholesterol levels in experimental animal model and subjects with hypercholesterolemia	Osakabe, N
P354	Dark secrets of chocolate, platelet function and cardiovascular health	Ostertag, L
P355	Effect of grape seed proanthocyanidins in muscular mitochondrial gene expression in obese rats	Pajuelo, D
P356	<i>Sasa borealis</i> extracts inhibit adipogenic differentiation by regulating adipogenic transcription factor in 3T3-L1 cells	Park, HS
P357	Reduction of VLDL secretion: a major contributor to the hypotriglyceridemic action of grape seed proanthocyanidins in vivo	Quesada, H
P358	Effects of $\alpha$ G-Rutin on the development of Atherosclerosis in mice	Sayama, K
P359	The antioxidant effects of flavonoids in tea	Stritecka, H



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P360	Anti-inflammatory effect of resveratrol as modulation of cytokine expression in MonoMac 6 cells	Vang, O
P361	Acute consumption of Champagne wine promotes endothelial-independent vascular reactivity and inhibition of MMP-9 metalloproteinase in healthy volunteers	Vauzour, D
P362	Polyphenols protect cortical neurons against endogenous neurotoxins	Vauzour, D
P363	Effects of human peripheral blood metabolites of dietary quercetin on adhesion molecule and chemokine expression in human vascular endothelial cells	Winterbone, MS
P364	Catechin and epicatechin from grape seed extract are highly absorbed but do not suppress inflammatory gene expression in vivo	Yilmazer-Musa, M
P365	Involvement of bilitranslocase in the vasodilatation activity of bilberry ( <i>Vaccinium myrtillus</i> L.) extract	Zibera, L
P366	Protective role of Hydroxytyrosol in vascular endothelial cells: upregulation of HO-1 expression through the activation of PI3-kinase/AKT and ERK pathways and Nrf2 translocation	Zrelli, H
<b>Poster Category – Diabetes and obesity</b>		
P367	Effect of polyphenol-rich dark chocolate on gluco-regulatory biomarkers, blood pressure, lipids and glucocorticoids in healthy overweight and obese subjects	Almoosawi, S
P368	3-O-acyl-catechins promote GLUT4 translocation through PI3K-dependent pathway in L6 myotubes	Ueda, M
P369	Inhibitory effects of tea polyphenols on lipase activity; mechanisms and implications for reducing lipid absorption	Khokhar, S
P370	Effect of polyphenol juice drinks (PJD) on markers of lipid metabolism in response to high fat meal in healthy overweight humans	Raguzzini, A
P371	Preventive effects of black soybean seed coat extract on obesity and hyperglycemia in high-fat diet-fed mice	Ashida, H
P372	Withdrawn	
P373	Polyphenol regulators of FoxO1a: implications for diabetes and dementia	Bacon, S
P374	Curcubita pepo and Hispanic <i>Salvia</i> ingestion, reduces triglycerides and cholesterol levels, and increases HDL and Mg levels, in volunteers with the metabolic syndrome.	Cardenas, MG
P375	Antiobese and hypolipidemic effects of maté tea ( <i>Ilex paraguariensis</i> ) in diet-induced obese mice: evidences for lipase inhibition	Carvalho, PO
P376	Inhibition of the intestinal glucose transporter GLUT2 and SGLT1 by polyphenols from strawberry and apple	Gonzalez-Manzano, S
P377	Effect of polyphenol juice drinks (PJD) on postprandial glycaemic and insulin response following a high fat meal in overweight subjects	Raguzzini, A
P378	4-Hydroxyderricin and xanthoangelol, prenylated chalcones from <i>Ashitaba</i> ( <i>Angelica keiskei</i> ), stimulate glucose uptake in skeletal muscle cells via inducing GLUT4 translocation.	Kawabata, K
P379	Obesity and diabetes and the role of polyphenols	Kerimi, A
P380	Withdrawn	
P381	Effect of oolong tea polymerized polyphenol (OTPP)-enriched oolong tea on postprandial serum triacylglyceride elevation in healthy humans	Kiso, Y
P382	Modulation of Akt and FoxO signaling by epigallocatechin gallate	Klotz, LO
P383	Tocotrienol suppresses NF- $\kappa$ B signaling pathway and apoptosis in the experimental model of diabetic neuropathic pain	Kuhad, A
P384	Prevention of obesity and metabolic syndrome by the tea and tea polyphenols	Lambert, JD
P385	The effect of cocoa polyphenols on Sucrose Hydrolysis and Glucose uptake in cells and in humans in vivo	Ellam, S
P386	Anti-hyperglycaemic effect of extracts prepared from <i>Leucosyke capitellata</i> leaves	Mohd Mokhtar, R



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P387	Effect of lychee-derived low-molecular-weight polyphenol (Oligonol) on postprandial hyperglycemia	Nishihira, J
P388	Modulatory effect of polyphenol juice drinks (PJD) on the antioxidant response induced by a high fat meal (HFM) in overweight subjects	Pecorari, M
P389	Effects of polyphenol juice drinks (PJD) on high fat meal induced cytokine production in overweight subjects	Peluso, I
P390	Yerba maté extract ( <i>Ilex paraguariensis</i> ) improves the systemic and hepatic alterations in high-fat diet-induced obese mice	Ribeiro, ML
P391	Epigallocatechin-3-gallate regulate glucose metabolism in skeletal muscle cells	Ueda, M
P392	Mitochondriotropic polyphenols: effects on mitochondria	Zoratti, M
P392A	Epigallocatechin-3-gallate regulate glucose metabolism in skeletal muscle cells	Ueda, M
<b>Poster Category – Brain/Neurobiology</b>		
P393	Bioactive properties of cocoa (T Cacao) polyphenols: novel insights on neuroprotective effects, chemoprevention on celecoxib-triggered damage and anti-inflammatory capacity	Arlorio, M
P394	Prevention of alcoholic-neuropathy in rats by chronic treatment with tocotrienol, an isoform of vitamin E: behavioral and biochemical evidences	Chopra, K
P395	Resveratrol supplementation modifies memory and physical performances in a primate	Dal-Pan, A
P396	New methodology to identify active compound against protein targets using LC-NMR	Delchier, N
P397	The flavanol (-)-epicatechin prevents stroke damage through the Nrf2-HO1 pathway	Dore, S
P398	Neuroprotective effect of <i>Rosmarinus officinalis</i> flavonoids on PC12 cells	EL Omri, A
P399	Curcumin feeding prevents the age-dependent decline in mitochondrial function in the brain of SAMP8 mice	Frank, J
P400	Role of a novel carrier system of polyphenolic Lignan Sesamol in menopause related biochemical and behavioral paradigms	Kakkar, V
P401	Blueberry benefits in normal vision and after retinal stress	Kalt, W
P402	Resveratrol modulates cerebral blood flow and oxygenation parameters in humans	Kennedy, DO
P403	Actions of grapeseed polyphenols in mammalian brain	Kim, H
P404	Concord grape juice enhances memory in older adults	Krikorian, R
P405	Measuring the relationship between flavonoid intake and cognitive function - examining cognitive test consistency	Macready, AL
P406	Investigating the effects of dietary flavonoids on cognitive function: the FLAVUR study	Macready, AL
P407	Caffeinated espresso coffee affects heart activity whereas caffeine affects the vascular system.	McMullen, MK
P408	Resveratrol targets the mitochondrial antioxidant enzyme manganese superoxide dismutase and increases cellular stress resistance	Robb, EL
P409	Flavonoid recruitment of neuroprotective pathways in astrocytes: role of NF-κB	Spilsbury, A
P410	Suppression of Neuro-inflammatory Signaling Cascade by Tocotrienol can prevent Chronic Alcohol Induced Cognitive Dysfunction in Rats	Kuhad, A
P411	The citrus flavanone naringenin inhibits inflammatory signalling in glial cells and protects against neuroinflammatory injury	Vafeiadou, K
P412	The effects of resveratrol and its analog E-viniferin on the development of atherosclerosis in vitro	Zghonda, N
P413	Anti-inflammatory effects of fisetin in the brain	Maher, PA
P414	Protection from oxidative insult in neuronal cells by phytochemical blood metabolites, the dihydroxybenzoic acids	Walker, EG