

## ICPH 2009 – Final Poster Programme (current at 12<sup>th</sup> October 2009)

Last Name	First Name	Abstract Title	Poster Number	ID Ref	Poster Category
Abdul-Hamid	A	Potent Antiobesity and antioxidant agent derived from supercritical fluid extraction of <i>Morinda citrifolia</i> leaf	P372	478	Category - Diabetes and obesity
Abranko	Laszlo	Characterization of compounds providing the total antioxidant capacity in apricot ( <i>Prunus armeniaca</i> L.) cultivars and hybrids grown in Hungary	P268	862	Category – Composition and processing
Abreu	IN	Are polyphenols viable targets for soft fruit plant breeding: a model study with blackcurrant	P269	386	Category - Composition and processing
Acworth	IN	The application of electrochemistry to the measurement of polyphenols in plants and animals	P243	199	Category - Methodology
Acworth	IN	Problems measuring polyphenols by LC-MS? Try EC-Assisted LC-MS!	P244	207	Category - Methodology
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Almoosawi	S	Effect of polyphenol-rich dark chocolate on gluco regulatory biomarkers, blood pressure, lipids and glucocorticoids in healthy overweight and obese subjects	P367	924	Category - Diabetes and obesity
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Al-Shalmani	Salmin	Myricetin antagonises the anti-inflammatory effect of quercetin in the porcine isolated coronary artery.	P319	403	Category - CVD
Alu'datt	MH	Optimization, characterization and quantification of phenolic compounds in olive cake	P270	617	Category - Composition and processing
Alvarez	AI	In vitro interaction of danofloxacin with breast cancer resistance protein (BCRP/ABCG2) mediated by genistein and daidzein	P203	517	Category - Bioactivity
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Andres-Lacueva	C	Targeted analysis of phenolic metabolites after regular intake of cocoa powder in humans	P108	419	Category - Bioavailability
Andres-Lacueva	C	Study of intra and inter-individual variability of resveratrol metabolism after acute consumption of red wine	P109	509	Category - Bioavailability
Andres-Lacueva	C	Strategy for nutritional biomarkers development. Urinary resveratrol as biomarker of wine consumption. PREDIMED and InCHIANTI studies.	P167	232	Category - Intake and biomarkers
Andres-Lacueva	C	Flavonoid and Resveratrol dietary exposure assessment in the Spanish EPIC cohort	P168	261	Category - Intake and biomarkers
Andres-Lacueva	C	Polyphenol and alcohol nutritional biomarkers in an interventional clinical study on wine consumption	P169	340	Category - Intake and biomarkers
Andres-Lacueva	C	Different ionization patterns of resveratrol metabolites by LC-MS/MS vs aglycons aiming to a better optimization of the quantification in biological samples	P246	342	Category - Methodology
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Andres-Lacueva	C	Effects of Mediterranean diet on plasma total antioxidant capacity and inflammatory markers in high cardiovascular-risk participants, the PREDIMED Study.	P321	384	Category - CVD
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Combet	E	Influence of dietary antioxidants on acid-catalysed nitrosation in presence and absence of lipid	P68	599	Category - Cancers
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		against lipid peroxidation in human intestinal epithelial cells				
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Farah	A	Metabolism of chlorogenic acids in humans	P124	417	Category - Bioavailability
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Ions	L J	Interaction between dietary polyphenols and Sirt1 affects DNA methylation: a potential mechanism through which polyphenols may mimic effects of dietary restriction	P218	522	Category - Bioactivity
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		function in dietary-induced hypercholesterolemic rats			
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Jakesevic	M	Antioxidative protection of dietary blueberry, chokeberry and <i>Lactobacillus plantarum</i> HEAL19 in mice subjected to intestinal oxidative stress by ischemia-reperfusion	P22	506	Category - Berry
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Juan	ME	Plasmatic concentrations of trans-resveratrol in P-glycoprotein knockout mice and wild-type FVB	P137	429	Category - Bioavailability
Juan	ME	Population pharmacokinetic study of trans-resveratrol and its metabolites after intravenous and oral administrations of 2, 10 and 20 mg/kg in rats	P138	525	Category - Bioavailability
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Kanazawa	K	Bioavailability and cancer preventing activity of marine xanthophyll fucoxanthin	P77	193	Category - Cancers
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Kawabata	K	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.	P378	376	Category - Diabetes and obesity
Kay	CD	The poor recovery of anthocyanins in intervention trials is likely the result of degradation in vivo and not during sample processing or storage	P11	352	Category - Berry
Kay	CD	Exploring the bioavailability of anthocyanins	P12	630	Category - Berry
Kennedy	DO	Resveratrol modulates cerebral blood flow and oxygenation parameters in humans	P402	252	Category - Brain/neurobiology
Kerimi	A	Obesity and diabetes and the role of polyphenols	P379	329	Category - Diabetes and obesity
Khan	MK	Chemical synthesis of flavanone glucuronides and investigation of their affinity for human serum albumin	P265	80	Category - Methodology
Khan	NU	Effect of Cocoa enriched diet on the accumulation of epicatechin metabolites in lymphoid tissues and testes of young rats	P219	224	Category - Bioactivity
khatun	Afifa	Acute effects of green tea ( <i>camellia sinensis</i> ) extract on hepatic enzymes and atherogenic risk factors in type 2 diabetic patients	P380	101	Category - Diabetes and obesity
Khokhar	S	Inhibitory effects of tea polyphenols on lipase activity; mechanisms and implications for reducing lipid absorption	P369	427	Category - Diabetes and obesity
Kim	DH	Eupatilin and jaceocidin derived from <i>Artemisia</i> plants inhibits proliferation and migration of RAS- transformed human breast epithelial cells	P81	487	Category - Cancers
Kim	G-N	Anti-carcinogenic Effect of Soybean Germ Extract in Human Colorectal Cancer HT-29 Cells	P80	298	Category - Cancers
Kim	H	Actions of grapeseed polyphenols in mammalian brain	P403	1029	Category - Brain/neurobiology
Kiso	Y	Effect of oolong tea polymerized polyphenol (OTPP)-enriched oolong tea on postprandial serum triacylglyceride elevation in healthy humans	P381	381	Category - Diabetes and obesity

Klotz	LO	Modulation of Akt and FoxO signaling by epigallocatechin gallate	P382	521	Category - Diabetes and obesity
Konczak	I.	Antioxidant capacity and phenolic compounds of selected ethnic Australian foods	P184	448	Category - Bioactivity
Kostyuk	VA	Effects of plant polyphenols on cellular response to oxLDL	P345	978	Category - CVD
Kren	V	Chemoenzymatic separation of Diastereomers Silybin A and B and the Chirality Problems: do we need optically pure nutraceuticals??	P82	177	Category - Cancers
Krikorian	R	Concord grape juice enhances memory in older adults	P404	180	Category - Brain/neurobiology
Krogholm	KS	Impact of workplace fruit-campaign on polyphenol excretion	P172	272	Category - Intake and biomarkers
Kroon	PA	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	P141	233	Category - Bioavailability
Kroon	PAK	Transport and metabolism of hydroxytyrosyl acetate in comparison with free hydroxytyrosol in Caco-2 cell monolayers	P140	188	Category - Bioavailability
Kuhad	Anurag	Tocotrienol suppresses NF-kB signaling pathway and apoptosis in the experimental model of diabetic neuropathic pain	P383	137	Category - Diabetes and obesity
Kulevanova	S	Urtica dioica seed extracts ameliorates liver fibrosis in rats with CCl4-induced injury	P220	118	Category - Bioactivity
Kulling	Sabine E.	Bioavailability of the red clover isoflavone irilone in humans	P163	415	Category - Bioavailability
Kurata	R	Osteoporosis prevention effects of caffeoylquinic acid derivatives from sweetpotato ( <i>Ipomoea batatas</i> L.) leaves	P221	370	Category - Bioactivity
Kwon	Y-I	In vitro Antioxidant activity and alpha-Glucosidase Inhibitory Potential of Selected Onion ( <i>Allium cepa</i> L.) inhabited in Korean Peninsula	P185	294	Category - Bioactivity
Lambert	JD	Prevention of obesity and metabolic syndrome by the tea and tea polyphenols	P384	321	Category - Diabetes and obesity
Lamuela-Raventos	R. M.	An improved method to determine total polyphenols in tomato samples eliminating interferences with Folin-Ciocalteu assay	P254	526	Category - Methodology
Lamuela-Raventos	RM	A new LC-MS/MS method for the determination of tomato polyphenols in biological fluids	P253	394	Category - Methodology
Lamuela-Raventós	RM	Plasma pharmacokinetics and urinary excretion of phenolic metabolites from oil-free and oil-enriched tomato sauces	P103	339	Category - Bioavailability
Lamuela-Raventós	RM	Green mouthfeel wines have different phenolic profile	P287	519	Category - Composition and processing
Langer	S	Quantification of flavonoids from chocolate by HPLC	P288	1027	Category - Composition and processing
Larsen	CA	The green tea polyphenol (-)-epigallocatechin-3-gallate (EGCG) suppresses HGF/Met signaling in human colon cancer cells: mechanism studies	P83	934	Category - Cancers
Lathrop Stern	L	Plasma resveratrol response following consumption of a synthetic and a natural dietary supplement form of resveratrol	P164	440	Category - Bioavailability
Latruffe	Norbert	Combined bioactivity of wine grape polyphenols against proliferation of human tumor cell lines	P84	75	Category - Cancers
Lee	KM	5-Deoxykaempferol plays a potential therapeutic role by targeting multiple signaling pathways in skin cancer	P85	954	Category - Cancers
Lee	KW	7,3',4,' trihydroxyisoflavone, a metabolite of the soy isoflavone daidzein, suppresses ultraviolet B-induced skin cancer by targeting Cot and MKK4 (HAVE PUT CORRECT TITLE IN NOTES) NP	P86	965	Category - Cancers
Leloup	V	Fate of coffee polyphenols upon industrial-type extraction and implication on their antioxidative activity	P289	548	Category - Composition and processing
Leung	LK	The licorice flavonoid Isoliquiritigenin suppresses Phorbol ester-induced Cyclooxygenase-2 expression in the non-tumorigenic MCF-10A breast cells	P346	456	Category - CVD
Liang	HJ	Induction of apoptosis by Taiwanese propolis G derivatives in human hepatoma cells	P87	300	Category - Cancers

Lim	TG	Cyanidin-3-glucoside suppresses B[a]PDE-induced Cyclooxygenase-2 Expression by directly inhibiting Fyn Kinase activity	P385	943	Category - Diabetes and obesity
Luo	Zijun	Can salivary glucosidase activity contribute to flavonoid absorption?	P142	803	Category - Bioavailability
Macready	AL	Measuring the relationship between flavonoid intake and cognitive function - examining cognitive test consistency	P405	406	Category - Brain/neurobiology
Macready	AL	Investigating the effects of dietary flavonoids on cognitive function: the FLAVUR study	P406	538	Category - Brain/neurobiology
Maeda	K	Metabolic Stem Cell (MSC) based treatment approach against lifestyle-related cancer patients	P88	371	Category - Cancers
Magielse	Joanna	Optimization of an in vivo oxidative stress model for the evaluation of antioxidants	P266	264	Category - Methodology
Maher	PA	Anti-inflammatory effects of fisetin in the brain	P413	461	Category - Brain/neurobiology
Mandalari	G	Influence of Food Matrix on Polyphenol Release from Almond Skins during Digestion	P290	304	Category - Composition and processing
Marinic	J	Antioxidative effect of olive oil polyphenolic extract on liver regeneration in mice.	P186	237	Category - Bioactivity
Marinic	J	Antioxidative effect of olive oil polyphenolic extract on liver regeneration in mice	P240A	209	Category - Bioactivity
Martín	MA	Hidroxytyrosol induces antioxidant/detoxicant enzymes via Nrf2, ERKs and PI3K/AKT pathways in HepG2 cells	P347	306	Category - CVD
Maskarinec	Gertraud	Dietary assessment of cocoa and chocolate products in epidemiologic studies	P173	752	Category - Intake and biomarkers
Mateus	N	Blueberry anthocyanins and pyruvic acid adducts: anti-cancer properties in breast cancer cell lines	P2	271	Category - Berry
Mateus	N	Bioavailability of anthocyanin-pyruvic acid adducts in rat	P19	270	Category - Berry
Mateus	N	Interaction of procyanidins with digestive enzymes	P143	382	Category - Bioavailability
Mateus	Nuno	Influence of cyanidin-3-glucoside, delphinidin-3-glucoside and respective portisins on breast cancer cell proliferation: a structure-activity approach	P89	267	Category - Cancers
Mattila	PH	Polyphenol composition of foods and dietary intake in Finland	P174	174	Category - Intake and biomarkers
Mattila	PH	Anthocyanin contents of commercial blackcurrant juices purchased from various European countries	P291	175	Category - Composition and processing
Mauray	A	Athero-protective effects of polyphenol-rich bilberry extracts	P6	410	Category - Berry
Mauray	A	Bilberry anthocyanins attenuate atherosclerotic lesion development in apo E-deficient mice: a transcriptomic study	P7	601	Category - Berry
McDougall	GJ	Profiling of phenols in human faecal water after raspberry supplementation	P20	156	Category - Berry
McMullen	MK	Taste and body posture can modulate the pharmacological impact of natural products containing xanthenes	P144	486	Category - Bioavailability
McMullen	MK	Caffeinated espresso coffee affects heart activity whereas caffeine affects the vascular system.	P407	431	Category - Brain/neurobiology
Miller	DL	Is Cocoa a 'Super Fruit'? A comparative analysis of cocoa products and various fruit powders and products for antioxidant and polyphenolic content.	P292	363	Category - Composition and processing
Minker	CA	Pro-apoptotic effect of proanthocyanidins from Rosaceae, Grossulariaceae and Ericaceae on human metastatic colon carcinoma-derived SW620 cells	P90	397	Category - Cancers
Mohamed	S	Antihypertensive, cardiovascular protective, antioxidant and neuroprotective effects of Palm ( <i>Elaeis guineensis</i> ) leaf polyphenols-rich extract	P187	468	Category - Bioactivity
Mohd Mokhtar	Ruzaidi Azli	Anti-hyperglycaemic effect of extracts prepared from <i>Leucosyke capitellata</i> leaves	P386	830	Category - Diabetes and obesity
Momma	TY	Stereochemical properties of flavanols influence vasodilatory activity in vivo	P222	445	Category - Bioactivity

Monagas	M	Influence of consumption of cocoa powder on the modulation of inflammatory biomarkers in patients at high-risk of cardiovascular disease	P348	286	Category - CVD
Monogas	M	Peculiar profile of almond ( <i>Prunus dulcis</i> (Mill.) D.A. Webb) polyphenols in comparison to peanuts and hazelnuts	P293	603	Category - Composition and processing
Morand	C	How does orange juice consumption affect vascular protection in human - what role for hesperidin?	P349	527	Category - CVD
Moreno	DA	Acylated Anthocyanins in broccoli sprouts	P295	328	Category - Composition and processing
Moreno	Diego A	Phenolic load of broccoli byproducts as influenced by cultivar and abiotic stress	P294	327	Category - Composition and processing
Moyle	CWA	Inhibition of vascular endothelial growth factor receptor-2 (VEGFR2) by tea polyphenols and related phenolics	P350	310	Category - CVD
Mozaffari Nejad	Amir Sasan	Measurement of total antioxidant activity (TEAC) of flavonoids in tea compare with vitamin C	P188	523	Category - Bioactivity
Mukai	R	Nuclear accumulation of flavonol aglycone in cultured cells detected with a fluorescence microscope	P255	373	Category - Methodology
Mullen	W	Investigation of polyphenolic content and antioxidant activity of a range of pomegranate juices and drinks	P296	315	Category - Composition and processing
Muñiz-Rodriguez	Pilar	Single-variety red wine protects against induced oxidative stress in rat kidney	P202	302	Category - Bioactivity
Nakamura	Yoshiyuki	Inhibitory effect of catechin isomers and methylated catechin gallates on the tumor promotion induced by TPA in mouse epidermal JB6 cell lines	P91	941	Category - Cancers
Nakamura	Yossan	JNK-dependent NFATc1 pathway positively regulates IL-13 gene expression induced by (-)-epigallocatechin-3-gallate in human basophilic KU812 cells	P223	295	Category - Bioactivity
Natsume	M	Cacao procyanidins reduce plasma cholesterol and increase fecal steroid excretion in rats fed a high-cholesterol diet	P351	125	Category - CVD
Naz WITHDRAWN	Shahina	Effect of protein interaction on the antioxidant activity of flavonoids P297	P189	314	Category - Bioactivity
Negrão	Rita	In vivo effects of beer polyphenols: angiogenesis and inflammation as targets	P352	334	Category - CVD
Nishihira	J	Effect of lychee-derived low-molecular-weight polyphenol (Oligonol) on postprandial hyperglycemia	P387	529	Category - Diabetes and obesity
Nobili	F	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	P224	412	Category - Bioactivity
Numata	O	Black tea high-molecular-weight polyphenol (MAF; mitochondria activation factor) increases oxidative slow muscle fibers and improves endurance capacity via AMPK in mice	P225	305	Category - Bioactivity
Nurmi	T	Dietary determinants of urinary excretion of phenolic acids in Finnish men	P145	253	Category - Bioavailability
Odbayar	Tseye-Oidov	Antioxidant activities and quercetin content of selected species of Polygonaceae grown in Mongolia	P298	380	Category - Composition and processing
O'Flaherty	JJ	Phenolic compounds in oat fractions: profiling free and bound polyphenols	P299	993	Category - Composition and processing
Okamura	Naoki	Study of angiogenesis inhibition by flavonoids using the Chorioallantoic Membrane (CAM) assay	P226	325	Category - Bioactivity
Okazaki	Y	Consumption of curcumin elevates fecal immunoglobulin A, an index of intestinal immune function, in rats fed a high-fat diet	P92	516	Category - Cancers
Olsen	H	Metabolite profiling and bioavailability of polyphenols in mature curly kale	P146	133	Category - Bioavailability
Omar	MH	Characterisation of proanthocyanidins in <i>Ficus deltoidea</i> by liquid chromatography coupled to electrospray ionization mass spectrometry	P256	225	Category - Methodology
Orfila	C	A monoclonal antibody to ferulic acid: specificity and applications	P241	485	Category - Methodology
Osakabe	Nao	Procyanidins in <i>Theobroma cacao</i> reduce plasma cholesterol levels in experimental animal model and subjects with hypercholesterolemia	P353	258	Category - CVD

Ostertag	Luisa	Dark secrets of chocolate, platelet function and cardiovascular health	P354	331	Category - CVD
Pajuelo	D	Effect of grape seed proanthocyanidins in muscular mitochondrial gene expression in obese rats	P355	948	Category - CVD
Pandino	G	Artichoke is a significant dietary source of apigenin and other phenolics	P300	667	Category - Composition and processing
Park	HS	Sasa borealis extracts inhibit adipogenic differentiation by regulating adipogenic transcription factor in 3T3-L1 cells	P356	469	Category - CVD
Passamonti	S	Cytotoxicity of delphinidin and cyanidin in human colon adenocarcinoma cells	P147	464	Category - Bioavailability
Pecorari	Monia	Modulatory effect of polyphenol juice drinks (PJD) on the antioxidant response induced by a high fat meal (HFM) in overweight subjects	P388	318	Category - Diabetes and obesity
Peluso	Ilaria	Effects of polyphenol juice drinks (PJD) on high fat meal induced cytokine production in overweight subjects	P389	316	Category - Diabetes and obesity
Pereira	Olivia	Characterization of the phenolic constituents and the antioxidant activity of Cytisus multiflorus	P190	513	Category - Bioactivity
Pérez	M	Inhibition by isoflavones of Breast Cancer Resistance Protein: Effect on nitrofurantoin disposition in wild-type and knockout mice	P148	518	Category - Bioavailability
Perez-Balibrea	Santiago	Effect of film permeability on the polyphenols of broccoli sprouts ( <i>Brassica oleracea</i> var. <i>italica</i> ) during the retail sale period	P301	236	Category - Composition and processing
Pérez-Jiménez	J	Phenol-Explorer, the first electronic comprehensive database on polyphenol composition in foods	P302	228	Category - Composition and processing
Pestana	D	Effect of prolonged beer consumption on hepatic redox status and metabolic markers	P227	534	Category - Bioactivity
Petchlert	Chatchawin	Autofluorescence visualization of phenolic compounds uptake by microscopic and spectroscopic techniques in caco-2 cell line model	P257	361	Category - Methodology
Phi	K-C	Antioxidant Capacity and Cytotoxicity of Curcumin, Demethoxycurcumin and Bisdemethoxycurcumin	P191	299	Category - Bioactivity
Pimpão	RC	Medicinal plants endemic from Macaronesia: polyphenolic profile and its antioxidant properties	P303	543	Category - Composition and processing
Potapovich	AI	Effects of plant polyphenols on cellular response to sublethal doses of UV radiation	P228	979	Category - Bioactivity
Quesada	H	Reduction of VLDL secretion: a major contributor to the hypotriglyceridemic action of grape seed proanthocyanidins in vivo	P229	949	Category - Bioactivity
Quesada	H	Reduction of VLDL secretion: a major contributor to the hypotriglyceridemic action of grape seed proanthocyanidins in vivo	P357	972	Category - CVD
Rababah	Taha	Effect of using fermentation of olive cake on the physicochemical properties and phenolic compounds	P304	629	Category - Composition and processing
Raguzzini	Anna	Effect of polyphenol juice drinks (PJD) on markers of lipid metabolism in response to high fat meal in healthy overweight humans	P370	317	Category - Diabetes and obesity
Rak	G	Identifying the sources of the outstanding antioxidant properties of a special Hungarian sour cherry	P305	984	Category - Composition and processing
Ramos	S	Quercetin induces cell death by modulating NF-kB and AP-1/JNK pathways in human hepatoma cells	P93	308	Category - Cancers
Reduil	Karine	Quantification of flavan-3-ols and phenolic acids in milk-based food products by ultra-performance liquid chromatography-tandem mass spectrometry	P258	86	Category - Methodology
Reilly	K	The Irish Phytochemical Food Network: tracing phytochemicals from farm to fork	P175	996	Category - Intake and biomarkers
Reilly	K	Impact of agronomic factors on phytochemical content in Irish grown vegetables	P306	958	Category - Composition and processing
Rendeiro	AC	The molecular events underlying blueberry-induced improvements in spatial working memory in young and aged rats	P23	288	Category - Berry
Renouf	M	Bioavailability and metabolism of coffee chlorogenic acids in humans	P149	379	Category - Bioavailability

Ribeiro	ML	Yerba maté extract ( <i>Ilex paraguariensis</i> ) improves the systemic and hepatic alterations in high-fat diet-induced obese mice	P390	355	Category - Diabetes and obesity
Robb	EL	Resveratrol targets the mitochondrial antioxidant enzyme manganese superoxide dismutase and increases cellular stress resistance	P408	544	Category - Brain/neurobiology
Rodriguez-Mateos	A	The influence of maltitol on the absorption and metabolism of flavanols from chocolate	P150	399	Category - Bioavailability
Royer	M	Antioxidant and antiinflammatory activities of <i>Corylus cornuta</i> Marsh. bark extracts	P192	450	Category - Bioactivity
Royer	M	Toxicological and antiproliferative effects of Canadian natural polyphenolic extracts on human keratinocytes	P230	645	Category - Bioactivity
Rüfer	CE	Bioavailability and metabolism of the anthocyanin cyanidin in rats	P13	539	Category - Berry
Russell	Wendy	Synthesis of systematically-available flavonoid conjugates	P242	219	Category - Methodology
Russell	WR	Impact of phenol-rich diets on the gut metabolome	P231	218	Category - Bioactivity
Sakakibara	Hiroyuki	Absorption and excretion of bilberry anthocyanins in mice	P14	408	Category - Berry
Salawu	SO	Cellular antioxidant activities and cytotoxic properties of phenolic containing extracts of four Nigerian green leafy vegetables	P197	201	Category - Bioactivity
Sanoner	P	Apple phytonutriments, dietary fiber Pomelite and polyphenols Pomactiv, limits the rise of uric acid in human after fructose ingestion	P151	496	Category - Bioavailability
Santos-Buelga	C	Antioxidant properties of major metabolites of dietary flavonoids	P193	293	Category - Bioactivity
Santos-Buelga	C	Effects on lifespan and bioavailability of Quercetin on <i>Caenorhabditis elegans</i>	P232	606	Category - Bioactivity
Saunders	CJ	The anti-proliferative effect of different tomato varieties on the human colon adenocarcinoma cells	P94	250	Category - Cancers
Saviranta	NMM	Red clover ( <i>Trifolium pratense</i> L) phenolic compounds induced by elevated ozone exposure	P307	205	Category - Composition and processing
Sayama	K	Effects of AlphaG-Rutin on the development of Atherosclerosis in mice (CHANGE ALPHA to GREEK LETTER)	P358	217	Category - CVD
Schantz	M	Antioxidative efficiency of bilberries: Intestinal degradation and antioxidative effectiveness of an anthocyanin rich bilberry extract	P17	510	Category - Berry
Schneider	YJ	Modulation by dietary flavonoids of 1A1 and 3A4 cytochromes P450 activity in the human intestinal Caco-2 cells	P152	472	Category - Bioavailability
Schneider	YJ	Anti-inflammatory effects of phenolic compounds in an in vitro model of inflamed human intestinal epithelium	P233	473	Category - Bioactivity
Schwarz	M	Dicaffeoylquinic acids - occurrence, structure elucidation, and characterization as primary reference substances	P308	541	Category - Composition and processing
Setoudeh Maram	Sh	The efficacy of probiotics on bioavailability of flavonoids	P104	985	Category - Bioavailability
Shen	Qing	The impact of increasing flavonoid-rich or flavonoid-poor fruit and vegetable intake on the human gut microbiota in vivo	P153	488	Category - Bioavailability
Shimoi	Kayoko	Inhibitory selectivity of flavonoids on human CYP1A1, 1A2 and 1B1 enzymes: molecular modeling and docking study	P234	405	Category - Bioactivity
Simons	R	A rapid screening method for prenylated flavonoids with UHPLC-ESI-MS in licorice root extracts	P259	515	Category - Methodology
Somerset	SM	Flavonoid intake patterns and major sources in the Australian population	P176	503	Category - Intake and biomarkers
Son	JE	Phosphoinositide-3-kinase is a novel target of piceatannol for inhibiting PDGF-BB-induced proliferation and migration in human aortic smooth muscle cells	P235	951	Category - Bioactivity
Song	J-H	Cellular Antioxidant and Anti-carcinogenic Activities of Genistein	P194	297	Category - Bioactivity
Spilsbury	A	Flavonoid recruitment of neuroprotective pathways in astrocytes: role of NF- $\kappa$ B (INCORRECT SYMBOL)	P409	333	Category - Brain/neurobiology
Stevenson	D E	Interesting minor polyphenolics in berries	P21	171	Category - Berry
Stockley	CS	A role for wine-derived resveratrol in colorectal cancer?	P95	259	Category - Cancers

Stockley	CS	Can moderate wine consumption really have a significant effect on human health?	P236	598	Category - Bioactivity
Stritecka	H	The antioxidant effects of flavonoids in tea	P359	952	Category - CVD
Stuart	DA	Changes in flavanols and procyanidins due to processing in cacao beans, cocoa powder and in commercial chocolate and cocoa-containing products	P309	434	Category - Composition and processing
Tan	AC	Kakadu Plum, an Australian fruit rich in polyphenols, modulates key carcinogenesis pathways	P96	195	Category - Cancers
TAN	J	Absorption of Dietary Isoflavones: the differences between Aglycone and Glycoside	P154	995	Category - Bioavailability
Tangkanakul	P	Antioxidant activity and phenolic content of some spicy Thai foods: effect of thermal treatment	P310	211	Category - Composition and processing
Tereszczuk	J	Dietary proteins reduce the bioavailability of green tea catechins EGCG and ECG in humans	P155	970	Category - Bioavailability
Testa	Maria Francesca	Bioavailability of phenolic acids and antioxidant activity of blueberry fruits is significantly reduced by the association with whole milk in healthy subjects	P15	319	Category - Berry
Tiwari	Vinod	Suppression of Neuro-inflammatory Signaling Cascade by Tocotrienol can prevent Chronic Alcohol Induced Cognitive Dysfunction in Rats	P410	59	Category - Brain/neurobiology
Tomlinson	Matthew	Flavonoids sever the link between the epithelial barrier and the innate immune system	P237	142	Category - Bioactivity
Torres	EAFS	Hypolipidemic and antioxidant effects of grape processing by-products on hamsters	P198	964	Category - Bioactivity
Touriño	S	Identification of phenolic metabolites in rat faeces after grape antioxidant dietary fibre (GADF) intake.	P156	432	Category - Bioavailability
Touvier	M	Polyphenol intake in the SU.VI.MAX cohort, based on Phenol-Explorer composition database	P177	246	Category - Intake and biomarkers
Trakoontivakorn	G	Change of antioxidant capacity and phenolics in Ocimum herbs after various cooking methods	P311	212	Category - Composition and processing
Triebel	S	Anti-inflammatory activity of bilberries in the prevention of inflammatory bowel diseases (IBDs)	P18	387	Category - Berry
Tsai	Tung-Hu	Pharmacokinetics of quercetin in rat plasma and lymph using a mesenteric lymphatic-cannulated model	P157	120	Category - Bioavailability
Tsang	Catherine	The influence of pomegranate juice consumption on 11 $\beta$ hydroxysteroid dehydrogenase (11 HSD) activity in healthy human volunteers	P238	819	Category - Bioactivity
Tsolmon	Soninkhishig	Apigenin-glucoside induces multilineage differentiation of K562 cell line	P97	214	Category - Cancers
Ubeaud-Sequier	G	Enterocyte efflux protein Pgp activity is modulated by polyphenols in different Caco2 phenotypes	P165	398	Category - Bioavailability
Ueda	M	Epigallocatechin-3-gallate regulate glucose metabolism in skeletal muscle cells	P391	367	Category - Diabetes and obesity
Ueda	M	Epigallocatechin-3-gallate regulate glucose metabolism in skeletal muscle cells	P392A	364	Category - Diabetes and obesity
Ueda	Manabu	3-O-acyl-catechins promote GLUT4 translocation through PI3K-dependent pathway in L6 myotubes	P368	966	Category - Diabetes and obesity
Uekusa	Yoshinori	Solid-state NMR study of the interaction between epicatechin gallate and phospholipid membranes	P260	391	Category - Methodology
Ulrichova	Jitka	Effects of cranberry fruits on prostate health	P27	206	Category - Euroberry
Uusiku	NP	Antioxidant content and activity of a selection of fresh and cooked African green leafy vegetables	P195	500	Category - Bioactivity
Vafeiadou	K	The citrus flavanone naringenin inhibits inflammatory signalling in glial cells and protects against neuroinflammatory injury	P411	265	Category - Brain/neurobiology
Valls-Belles	V	Effect of non-alcohol beer in cardiovascular pathology	P239	221	Category - Bioactivity

Van Hoyweghen	L	Phytochemical characterization of different bamboo species	P312	501	Category - Composition and processing
Vandekinderen	IVTJ	Impact of alternative decontamination agents on the total phenol content and the (pro)vitamin content of minimally processed vegetables	P313	155	Category - Composition and processing
Vang	Ole	Anti-inflammatory effect of resveratrol as modulation of cytokine expression in MonoMac 6 cells	P360	558	Category - CVD
Vanzo	A.	Accumulation of grape polyphenols in the rat kidney	P158	400	Category - Bioavailability
Vauzour	D	Acute consumption of Champagne wine promotes endothelial-independent vascular reactivity and inhibition of MMP-9 metalloproteinase in healthy volunteers	P361	210	Category - CVD
Vauzour	D	Polyphenols protect cortical neurons against endogenous neurotoxins	P362	600	Category - CVD
Vepsäläinen	SH	Neuroprotective effects of bioactive compounds extracted from blackcurrant on the pathogenic pathways relevant for Alzheimer's disease	P24	104	Category - Berry
Viglianti	Angela	Synthesis and characterisation of glucuronides and methylesters of ferulic and caffeic acids for metabolomic studies	P261	220	Category - Methodology
Villano Valencia	D	Biomarkers of antioxidant and lipid status in healthy humans following ingestion of green teas at different flavan-3-OL concentration	P196	330	Category - Bioactivity
Vitaux	P	Microbial preparation of glucuronide conjugates of polyphenols	P262	374	Category - Methodology
Vrhovsek	U	Rubus ellagitannins - structural elucidation and quantification of native compounds	P28	481	Category - Euroberry
Vrhovsek	U	Rubus ellagitannins - structural elucidation and quantification of native compounds	P314	484	Category - Composition and processing
Walker	EG	Protection from oxidative insult in neuronal cells by phytochemical blood metabolites, the dihydroxybenzoic acids	P414	451	Category - Brain/neurobiology
Wan Zainon	Zahidah	Antioxidant and antimicrobial activity of Psidium Guajava L. leaves and seeds	P199	452	Category - Bioactivity
Waterhouse	Andrew	Gallic acid and 3-O-methylgallic acid, gut metabolites of anthocyanins, inhibit cell proliferation of Caco-2 cells	P98	607	Category - Cancers
Wiczkowski	WA	Content and composition of anthocyanins in red cabbage products	P315	512	Category - Composition and processing
Winterbone	M S	Effects of human peripheral blood metabolites of dietary quercetin on adhesion molecule and chemokine expression in human vascular endothelial cells	P363	215	Category - CVD
Wong	CC	Conjugation of hydroxycinnamic acids by human UDP-glucuronosyltransferases and sulfotransferase in vitro and in vivo	P159	420	Category - Bioavailability
Woodward	GM	The in vitro glucuronidation of anthocyanidins and their constituent phenolic acids by human liver microsomes	P16	216	Category - Berry
Wyns	C	Development of a high-throughput LC-APCI-MS method for the determination of 13 phytoestrogens (including gut microbial metabolites) in human urine and serum	P263	511	Category - Methodology
Wyns	C	Production of monoclonal antibodies against hop-derived prenylflavonoids ( <i>Humulus lupulus</i> L.) and the development of immunological assays	P264	514	Category - Methodology
Xiao	H	Mechanisms by which fruit phytochemicals act as cancer chemopreventive agents	P99	395	Category - Cancers
Xu	Juan	Cytotoxicity of flavonoids and metabolism in prostate cancer cell LNcaP	P100	776	Category - Cancers
Yaakob	H	Enhancement of Quercetin Absorption and Its Metabolites by Lipid, Surfactants and Mixed Micelles in Human Intestinal Cell Line CaCo-2/TC7	P160	307	Category - Bioavailability
Yagasaki	K	Inhibitory effect of aspalathin, a rooibos tea polyphenol, against the proliferation and invasion of hepatoma cells	P101	455	Category - Cancers
Yamaguchi	T	Varietal difference in polyphenol content and antioxidant activity of eggplant	P316	482	Category - Composition and processing
Yang	JY	Hepatoprotective effects of apple polyphenols (Appjfnol) on CCl4-induced acute liver damage in mice	P240	542	Category - Bioactivity
Yen	GC	Antioxidant and cognitive promotion effects of anthocyanin-rich mulberry	P25	144	Category - Berry

		( <i>Morus atropurpurea</i> L.) on senescence-accelerated mice and prevention for Alzheimer's disease			
Yilmazer-Musa	M	Catechin and epicatechin from grape seed extract are highly absorbed but do not suppress inflammatory gene expression in vivo	P364	231	Category - CVD
Yun	Taik-Koo	Non-organ specific cancer preventive effect of long-term administration of Korean red ginseng extracts on the incidence of malignant neoplasms	P102	479	Category - Cancers
Zghonda	Nahla	The effects of resveratrol and its analog E-viniferin on the development of atherosclerosis in vitro	P412	458	Category - Brain/neurobiology
Ziberna	L	Protective role of bilberry extract in the ischemic-reperfusion injury in the isolated rat heart	P8	602	Category - Berry
Ziberna	L	Involvement of bilitranslocase in the vasodilatation activity of bilberry ( <i>Vaccinium myrtillus</i> L.) extract	P365	444	Category - CVD
Zoratti	M	Developing prodrugs of polyphenols	P161	490	Category - Bioavailability
Zoratti	M	Mitochondriotropic polyphenols: effects on mitochondria	P392	494	Category - Diabetes and obesity
Zrelli	H	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	P366	130	Category - CVD