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**Citrus flavonoids: Molecular structure, biological activity and nutritional properties: A review**

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#	Paper	IF	Citations
770	Comparative evaluation of various total antioxidant capacity assays applied to phenolic compounds with the CUPRAC assay. <i>Molecules</i> , <b>2007</b> , 12, 1496-547	4.8	565
769	Identification of two polyphenolic compounds with antioxidant activities in longan pericarp tissues. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5864-8	5.7	37
768	Litchi flavonoids: isolation, identification and biological activity. <i>Molecules</i> , <b>2007</b> , 12, 745-58	4.8	68
767	Bioactive compounds in different citrus varieties. Discrimination among cultivars. <b>2008</b> , 21, 377-381		100
766	Effect of some parameters of air-jet on pneumatic extraction of citrus juice and juice sacs. <b>2008</b> , 88, 388-398		9
765	Determination of flavonoids and saponins in <i>Gynostemma pentaphyllum</i> (Thunb.) Makino by liquid chromatography-mass spectrometry. <b>2008</b> , 626, 200-11		72
764	Flavonols (kaempferol, quercetin, myricetin) contents of selected fruits, vegetables and medicinal plants. <i>Food Chemistry</i> , <b>2008</b> , 108, 879-84	8.5	253
763	Investigation of heat treating conditions for enhancing the anti-inflammatory activity of citrus fruit ( <i>Citrus reticulata</i> ) peels. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 7976-82	5.7	73
762	Flavonoid profiling in leaves of citrus genotypes under different environmental situations. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 11087-97	5.7	60
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756	One-Pot Synthesis of 3-Benzylflavones. <b>2009</b> , 39, 3722-3730		4
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754	Yoghurt impacts on the excretion of phenolic acids derived from colonic breakdown of orange juice flavanones in humans. <b>2009</b> , 53 Suppl 1, S68-75		73

753	Assessment of antiradical potential of <i>Calluna vulgaris</i> (L.) Hull and its major flavonoid. <b>2009</b> , 89, 809-814	11
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748	Comparison of Vernal Lemon juice quality for new ingredients and food products. <b>2009</b> , 120, 353-359	13
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746	Antioxidative effect and active components from leaves of Lotus ( <i>Nelumbo nucifera</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 6623-9	5-7 93
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727	Antimicrobial properties of prunin, a citric flavanone glucoside, and its prunin 6'-O-lauroyl ester. <b>2010</b> , 109, 1450-7		15
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725	The citrus flavonoids hesperidin and naringin do not affect serum cholesterol in moderately hypercholesterolemic men and women. <b>2010</b> , 140, 1615-20		89
724	WITHDRAWN: Naringenin, a flavanone alters the tumorigenic features of C6 glioma cells. <b>2010</b> ,		5
723	Citrus fruit extracts reduce advanced glycation end products (AGEs)- and H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in human adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 11119-29	5.7	57
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613	Flavonoid naringenin: a potential immunomodulator for <i>Chlamydia trachomatis</i> inflammation. <b>2013</b> , 2013, 102457		48
612	Calotropis procera Root Extract Has the Capability to Combat Free Radical Mediated Damage. <b>2013</b> , 2013, 691372		43
611	Citrange fruit extracts alleviate obesity-associated metabolic disorder in high-fat diet-induced obese C57BL/6 mouse. <b>2013</b> , 14, 23736-50		30
610	Chemistry and biological activities of flavonoids: an overview. <b>2013</b> , 2013, 162750		1591

609	Naringin improves diet-induced cardiovascular dysfunction and obesity in high carbohydrate, high fat diet-fed rats. <i>Nutrients</i> , <b>2013</b> , 5, 637-50	6.7	122
608	Characterisation of commercial aromatised vinegars: phenolic compounds, volatile composition and antioxidant activity. <b>2013</b> , 93, 1284-302		13
607	Preparation of Chitosan-Quercetin Resin Microspheres and its Adsorption Properties for Flavonoids. <b>2013</b> , 48, 941-946		7
606	In-vitro Evaluation of Aqueous Extracts of Citrus sinensis, Aloe vera and Their 1:1 Extracts Blend on Protein Denaturation during Acute Inflammation. <b>2013</b> , 3, 295-302		1
605	- Antioxidants Generated in Foods as a Result of Processing. <b>2013</b> , 322-343		
604	Rapid Classification of Citrus Fruits Based on Raman Spectroscopy and Pattern Recognition Techniques. <b>2013</b> , 19, 1077-1084		13
603	Potential Nutritional Benefits of Current Citrus Consumption. <b>2013</b> , 3, 170-187		54
602	Phytochemical Synthesis and Preliminary Characterization of Silver Nanoparticles Using Hesperidin. <b>2013</b> , 2013, 1-6		22
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586	Systematic chemical profiling of Citrus grandis 'Tomentosa' by ultra-fast liquid chromatography/diode-array detector/quadrupole time-of-flight tandem mass spectrometry. <b>2014</b> , 90, 167-79		47
585	Non-targeted metabolomic analysis of orange (Citrus sinensis [L.] Osbeck) wild type and bud mutant fruits by direct analysis in real-time and HPLC-electrospray mass spectrometry. <b>2014</b> , 10, 508-523		34
584	Phytochemicals and antioxidant activity of juice, flavedo, albedo and comminuted orange. <b>2014</b> , 6, 470-481		66
583	Metabolite profiling of polyphenols in peels of Citrus limetta Risso by combination of preparative high-speed countercurrent chromatography and LC-ESI-MS/MS. <i>Food Chemistry</i> , <b>2014</b> , 158, 139-52	8.5	47
582	Characterization of Polyphenolic Profile of Citrus Fruit by HPLC/PDA/ESI/MS-MS. <b>2014</b> , 187-199		2
581	Flavonoid composition and antioxidant activities of Chinese local pummelo (Citrus grandis Osbeck.) varieties. <i>Food Chemistry</i> , <b>2014</b> , 161, 230-8	8.5	76
580	A comprehensive study on phytochemical characterization of Haplophyllum myrtifolium Boiss. endemic to Turkey and its inhibitory potential against key enzymes involved in Alzheimer, skin diseases and type II diabetes. <b>2014</b> , 53, 244-251		112
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576	Phenolic compounds: their journey after intake. <b>2014</b> , 5, 189-97		206
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469	Antioxidant efficacies of rutin and rutin esters in bulk oil and oil-in-water emulsion. <b>2017</b> , 119, 1600049		10
468	Sol-gel preparation and in vitro cytotoxic activity of nanohybrid structures based on multi-walled carbon nanotubes and silicate. <b>2017</b> , 47, 1023-1027		4
467	Influence of orange cultivar and mandarin postharvest storage on polyphenols, ascorbic acid and antioxidant activity during gastrointestinal digestion. <i>Food Chemistry</i> , <b>2017</b> , 225, 114-124	8.5	37
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448	Fruit flavonoid variation between and within four cultivated Citrus species evaluated by UPLC-PDA system. <b>2017</b> , 224, 93-101		22

447	Oral naringenin nanocarriers: Fabrication, optimization, pharmacokinetic and chemotherapeutic efficacy assessments. <b>2017</b> , 12, 1243-1260	20
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445	Chemistry and health effects of furanocoumarins in grapefruit. <b>2017</b> , 25, 71-83	81
444	Phenolic compounds and biological activities of small-size citrus: Kumquat and calamondin. <b>2017</b> , 25, 162-175	43
443	Macroporous resin purification and characterization of flavonoids from <i>Platycladus orientalis</i> (L.) Franco and their effects on macrophage inflammatory response. <b>2017</b> , 8, 86-95	34
442	Ecological Roles and Biological Activities of Specialized Metabolites from the Genus <i>Nicotiana</i> . <b>2017</b> , 117, 12227-12280	30
441	Chemical composition, antimicrobial and anti-quorum sensing activities of pummelo peel flavonoid extract. <b>2017</b> , 109, 862-868	30
440	Citrus. <b>2017</b> , 1003-1022	1
439	Differential accumulation of flavonoids and phytohormones resulting from the canopy/rootstock interaction of citrus plants subjected to dehydration/rehydration. <b>2017</b> , 119, 147-158	15
438	Naringin attenuates thioacetamide-induced liver fibrosis in rats through modulation of the PI3K/Akt pathway. <b>2017</b> , 187, 50-57	40
437	Characterization and Metabolic Diversity of Flavonoids in Citrus Species. <i>Scientific Reports</i> , <b>2017</b> , 7, 10549.9	68
436	Profiles of free and bound phenolics extracted from Citrus fruits and their roles in biological systems: content, and antioxidant, anti-diabetic and anti-hypertensive properties. <b>2017</b> , 8, 3187-3197	46
435	Effect of ethylene degreening on flavonoid pathway gene expression and phytochemicals in Rio Red grapefruit ( <i>Citrus paradisi</i> Macf). <b>2017</b> , 22, 270-279	7
434	Pectolarigenin from the leaves of <i>Clerodendrum volubile</i> shows potent immunomodulatory activity by inhibiting T - cell proliferation and modulating respiratory oxidative burst in phagocytes. <b>2017</b> , 93, 529-535	18
433	Heat-stabilised rice bran consumption by colorectal cancer survivors modulates stool metabolite profiles and metabolic networks: a randomised controlled trial. <b>2017</b> , 117, 1244-1256	28
432	Soluble and bound phenolics of two different millet genera and their milled fractions: Comparative evaluation of antioxidant properties and inhibitory effects on starch hydrolysing enzyme activities. <b>2017</b> , 35, 682-693	30
431	Osmotic dehydration of lemon ( <i>Citrus limon</i> L.) slices: Modeling mass transfer kinetics correlated with dry matter holding capacity and juice sac losses. <b>2017</b> , 35, 877-892	11
430	Essential oil components of orange peels and antimicrobial activity. <b>2017</b> , 31, 653-659	56

429	Behavioral effects of Citrus limon and Punica granatum combinations in rats. <b>2017</b> , 32, 123-131		2
428	Converting citrus wastes into value-added products: Economic and environmently friendly approaches. <b>2017</b> , 34, 29-46		228
427	Extraction and quantification of polyphenols from kinnow (Citrus reticulate L.) peel using ultrasound and maceration techniques. <b>2017</b> , 25, 488-500		143
426	Flavonoid composition of orange peel and its association with antioxidant and anti-inflammatory activities. <i>Food Chemistry</i> , <b>2017</b> , 218, 15-21	8.5	180
425	Deficit irrigation and maturation stage influence quality and flavonoid composition of 'Valencia' orange fruit. <b>2017</b> , 97, 1904-1909		7
424	LED Blue Light-induced changes in phenolics and ethylene in citrus fruit: Implication in elicited resistance against <i>Penicillium digitatum</i> infection. <i>Food Chemistry</i> , <b>2017</b> , 218, 575-583	8.5	42
423	Subchronic toxicity of Nile tilapia with different exposure routes to : Histopathology, liver functions, and oxidative stress biomarkers. <b>2017</b> , 10, 955-963		13
422	The Benefits of the Citrus Flavonoid Diosmin on Human Retinal Pigment Epithelial Cells under High-Glucose Conditions. <i>Molecules</i> , <b>2017</b> , 22,	4.8	13
421	Bioavailable Citrus sinensis Extract: Polyphenolic Composition and Biological Activity. <i>Molecules</i> , <b>2017</b> , 22,	4.8	20
420	Traditional Small-Size Citrus from Taiwan: Essential Oils, Bioactive Compounds and Antioxidant Capacity. <b>2017</b> , 4,		13
419	Innovative "Green" and Novel Strategies for the Extraction of Bioactive Added Value Compounds from Citrus Wastes-A Review. <i>Molecules</i> , <b>2017</b> , 22,	4.8	179
418	Antioxidant Capacity, Anticancer Ability and Flavonoids Composition of 35 Citrus ( <i>Citrus reticulata</i> Blanco) Varieties. <i>Molecules</i> , <b>2017</b> , 22,	4.8	51
417	Synthesis and Biological Activity of Novel O-Alkyl Derivatives of Naringenin and Their Oximes. <i>Molecules</i> , <b>2017</b> , 22,	4.8	24
416	Onion Peel Ethylacetate Fraction and Its Derived Constituent Quercetin 4'- $\beta$ -D Glucopyranoside Attenuates Quorum Sensing Regulated Virulence and Biofilm Formation. <b>2017</b> , 8, 1675		30
415	Phytochemistry and Pharmacological Studies of : A Medicinal Plant Review. <b>2017</b> , 2017, 9789802		6
414	Effectiveness of Fruits on. <b>2017</b> , 2017, 8379262		12
413	Antioxidant compounds of kiwifruit during post-ripening process at ambient temperature. <b>2017</b> , 231, 012121		1
412	HYPOGLYCEMIC AND HYPOLIPIDEMIC EFFECTS OF ANNONA MURICATA L. LEAF ETHANOL EXTRACT. <b>2017</b> , 9, 170		4

411	COMPARATIVE EVALUATION OF ANTIOXIDANT ACTIVITY OF SUBSTITUTED FLAVONES. <b>2017</b> , 10, 288	
410	Biotransformation of hesperidin from lime peel ( <i>Citrus limetta</i> Risso) in solid fermentation by <i>Aspergillus saitoi</i> . <b>2018</b> , 16, 537-543	3
409	Pharmacokinetic interaction of diosmetin and silibinin with other drugs: Inhibition of CYP2C9-mediated biotransformation and displacement from serum albumin. <b>2018</b> , 102, 912-921	22
408	Evaluation of anti-lipase activity and bioactive flavonoids in the <i>Citri Reticulatae</i> Pericarpium from different harvest time. <b>2018</b> , 43, 103-109	26
407	Effects of in vitro simulated digestion on the flavonoid content and antioxidant activity of aged and fresh dried tangerine peel. <b>2018</b> , 42, e13532	1
406	Efficient analysis of phytochemical constituents in the peel of Chinese wild citrus Mangshanju ( <i>Citrus reticulata</i> Blanco) by ultra high performance liquid chromatography-quadrupole time-of-flight-mass spectrometry. <b>2018</b> , 41, 1947-1959	14
405	From folk medicine to functional food: a review on the bioactive components and pharmacological properties of citrus peels. <b>2018</b> , 18, 9-20	17
404	Sea Salts Flavored with Mediterranean Herbs and Fruits Prevent Cholesterol and Phospholipid Membrane Oxidation and Cell Free Radical Generation. <b>2018</b> , 120, 1700323	2
403	Do flavanols-rich natural products relieve obesity-related insulin resistance?. <b>2018</b> , 112, 157-167	16
402	Full recovery of value-added compounds from citrus canning processing water. <b>2018</b> , 176, 959-965	11
401	Effect of citrus peel on phenolic compounds, organic acids and antioxidant activity of soy sauce. <b>2018</b> , 90, 627-635	21
400	Comprehensive investigation into the interconversion of C-2 diastereomers of naringin. <b>2018</b> , 30, 652-660	3
399	Extraction of Valuable Compounds from Orange Peel Waste for Advanced Functionalization of Cellulosic Surfaces. <b>2018</b> , 6, 5911-5928	33
398	<i>Citrus medica</i> : nutritional, phytochemical composition and health benefits - a review. <b>2018</b> , 9, 1978-1992	66
397	Functional Food and Cardiovascular Disease Prevention and Treatment: A Review. <b>2018</b> , 37, 429-455	28
396	Citrus peel as a source of functional ingredient: A review. <b>2018</b> , 17, 351-358	150
395	Pulsed electric field treatment of citrus fruits: Improvement of juice and polyphenols extraction. <b>2018</b> , 46, 153-161	88
394	Effects of Orange Leaves Extraction Conditions on Antioxidant and Phenolic Content: Optimization Using Response Surface Methodology. <b>2018</b> , 51, 1505-1519	6

393	Obtaining hesperetin 7-O-glucosyl 6-O-laurate, a high lipophilic flavonoid ester, from Citrus waste. <b>2018</b> , 13, 25-30		5
392	Translational opportunities for broad-spectrum natural phytochemicals and targeted agent combinations in breast cancer. <b>2018</b> , 142, 658-670		15
391	Pharmacological and phytochemical screening of Palestinian traditional medicinal plants <i>Erodium laciniatum</i> and <i>Lactuca orientalis</i> . <b>2017</b> , 15,		1
390	Optimization of low power ultrasound-assisted extraction of phenolic compounds from mandarin ( <i>Citrus reticulata</i> Blanco cv. Sainampung) peel. <i>Food Chemistry</i> , <b>2018</b> , 241, 338-345	8.5	88
389	Edible Coating Using a Chitosan-Based Colloid Incorporating Grapefruit Seed Extract for Cherry Tomato Safety and Preservation. <b>2018</b> , 83, 138-146		31
388	Simultaneous HPLC determination of flavonoids and phenolic acids profile in Pfa-Rio orange juice. <b>2018</b> , 106, 54-63		28
387	Chemical structures, bioactivities and molecular mechanisms of citrus polymethoxyflavones. <b>2018</b> , 40, 498-509		71
386	AMELIORATIVE EFFECT OF NARINGENIN AGAINST ANTITUBERCULOSIS DRUGS INDUCED ALTERATIONS IN HEMATOLOGICAL PARAMETERS OF RATS. <b>2018</b> , 11, 253		1
385	Fruit Preservation and Design of Functional Fruit Products by Vacuum Impregnation. <b>2018</b> , 335-349		1
384	Analysis of C-Glycosyl Flavones and 3-Hydroxy-3-methylglutaryl-glycosyl Derivatives in Blood Oranges ( <i>Citrus sinensis</i> (L.) Osbeck) Juices and Their Influence on Biological Activity. <b>2018</b> , 67-80		
383	Tetrahydronaphthalene as a precursor of new series of chalcones, flavanones, and flavone. <b>2018</b> , 42,		1
382	Fabrication of Biodegradable Poly(naringin) Particles with Antioxidant Activity and Low Toxicity. <b>2018</b> , 3, 17359-17367		12
381	Inhibitory effect of naringenin on LPS-induced skin senescence by SIRT1 regulation in HDFs. <b>2018</b> , 2,		2
380	Valorisation of citrus processing waste: A review. <b>2018</b> , 80, 252-273		162
379	Citrus Polymethoxyflavones: Biofunctional Molecules of Therapeutic Interest. <b>2018</b> , 59, 509-530		0
378	Fermentation: A Boon for Production of Bioactive Compounds by Processing of Food Industries Wastes (By-Products). <i>Molecules</i> , <b>2018</b> , 23,	4.8	51
377	Cytotoxic and Hepatocurative Effect of Aqueous Fraction of <i>Tapinanthus bangwensis</i> Against Paracetamol-Induced Hepatotoxicity. <b>2018</b> , 23, 2515690X18801577		3
376	Naringin protects against perfluorooctane sulfonate-induced liver injury by modulating NRF2 and NF- $\kappa$ B in mice. <b>2018</b> , 65, 140-147		16



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374	Functional study of CHS gene family members in citrus revealed a novel CHS gene affecting the production of flavonoids. <i>BMC Plant Biology</i> , <b>2018</b> , 18, 189	5.3	25
373	Analysis of volatile fraction of sweetie (J) and its parent fruit using proton transfer reaction mass spectrometry. <b>2018</b> , 149, 1629-1634		1
372	Effect of thermal treatment on carotenoids, flavonoids and ascorbic acid in juice of orange cv. Cara Cara. <i>Food Chemistry</i> , <b>2018</b> , 265, 39-48	8.5	28
371	Synthesis of hesperetin-loaded PLGA nanoparticles by two different experimental design methods and biological evaluation of optimized nanoparticles. <b>2018</b> , 29, 395603		9
370	Design of biosystems to provide healthy and safe food. Part A: effect of emulsifier and preparation technique on physicochemical, antioxidant and antimicrobial properties. <b>2018</b> , 244, 1963-1975		5
369	Influence of fisetin combined with hesperidin on chronic mild hyperhomocysteinemia induced cognitive dysfunction and oxidative stress in wistar rats. <b>2018</b> , 6, 125-136		5
368	from Tunisia: Phytochemical and Physicochemical Properties and Biological Activities. <b>2018</b> , 2018, 6251546		17
367	Dietary supplementation with orange pulp ( <i>Citrus sinensis</i> ) improves egg yolk oxidative stability in laying hens. <b>2018</b> , 244, 28-35		11
366	3,5,6,7,8,3',4'-Heptamethoxyflavone, a Citrus Flavonoid, Inhibits Collagenase Activity and Induces Type I Procollagen Synthesis in HDFn Cells. <b>2018</b> , 19,		13
365	Identification and Evaluation of Cytotoxicity of Peptide Liposome Incorporated Citron Extracts in an in Vitro System. <b>2018</b> , 19,		4
364	Effects of flavonoids extracted from <i>Citrus aurantium</i> on performance, eating and animal behavior, rumen health, and carcass quality in Holstein bulls fed high-concentrate diets. <b>2018</b> , 246, 114-126		6
363	Who will win where and why? An ecophysiological dissection of the competition between a tropical pasture grass and the invasive weed Bracken over an elevation range of 1000 m in the tropical Andes. <b>2018</b> , 13, e0202255		7
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360	Attenuation of isoproterenol-induced cardiotoxicity in rats by Narirutin rich fraction from grape fruit. <b>2019</b> , 55, 222-228		11
359	Naringin attenuates alcoholic liver injury by reducing lipid accumulation and oxidative stress. <b>2019</b> , 216, 305-312		39
358	Enzyme-assisted biotransformation increases hesperetin content in citrus juice by-products. <b>2019</b> , 124, 213-221		28



357	Interactions of resveratrol with other phenolics and activity against food-borne pathogens. <b>2019</b> , 7, 2312-2318	21
356	Phenolic Phytochemicals: Sources, Biosynthesis, Extraction, and Their Isolation. <b>2019</b> , 13-44	1
355	Biogenic synthesis and antibacterial activity of controlled silver nanoparticles using an extract of <i>Gongronema Latifolium</i> . <b>2019</b> , 237, 121859	55
354	The Potential Role of Powder as a Natural Feed Supplement to Boost the Productive Performance, Antioxidant Status, and Blood Biochemistry of Growing Rabbits. <b>2019</b> , 9,	5
353	Anticancer Potential of Functional and Medicinal Beverages. <b>2019</b> , 199-234	1
352	Glucosylation of flavonoids and flavonoid glycosides by mutant dextransucrase from <i>Lactobacillus reuteri</i> TMW 1.106. <b>2019</b> , 483, 107741	10
351	Sensory, Tribological, and Rheological Profiling of "Clean Label" Starch-Lipid Complexes as Fat Replacers. <b>2019</b> , 71, 1800340	9
350	Aroma for Anxiety in Patients with Acute Coronary Syndrome: A Double-Blind Placebo-Controlled Trial. <b>2019</b> , 25, 833-839	14
349	Effects of heat treatment of mandarin peel on flavonoid profiles and lipid accumulation in 3T3-L1 adipocytes. <b>2019</b> , 27, 729-735	20
348	Hesperetin and naringenin: Protective effects against metabolic syndrome-associated inflammation. <b>2019</b> , 207-239	1
347	The effect of diosmin against liver damage caused by cadmium in rats. <b>2019</b> , 43, e12966	9
346	Review on Natural Preservatives for Extending Fish Shelf Life. <i>Foods</i> , <b>2019</b> , 8,	4.9 63
345	Evaluation of antioxidant activities and essential/toxic metal levels and their health risk assessment in citrus fruits from Pakistan. <b>2019</b> , 191, 650	
344	The central bacterial community in <i>Pericarpium Citri Reticulatae</i> 'Chachiensis'. <b>2019</b> , 125, 108624	5
343	Ultrasound-Assisted Extraction Optimization of Phenolic Compounds from Waste for Chitosan Bioactive Nanoparticles Development. <i>Molecules</i> , <b>2019</b> , 24,	4.8 14
342	The Effect of Drying Temperature on the Phenolic Content and Functional Behavior of Flours Obtained from Lemon Wastes. <b>2019</b> , 9, 474	17
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340	Two New Flavones from the Seeds of <i>Arctium lappa</i> and Their Bioactivity. <b>2019</b> , 55, 1028-1031	1

339	Chemopreventive effect of hesperidin, a citrus bioflavonoid in two stage skin carcinogenesis in Swiss albino mice. <b>2019</b> , 5, e02521		4
338	Naringenin Exerts Cardiovascular Protective Effect in a Palmitate-Induced Human Umbilical Vein Endothelial Cell Injury Model via Autophagy Flux Improvement. <b>2019</b> , 63, e1900601		9
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335	Role of flavonoids in plant interactions with the environment and against human pathogens [A review]. <b>2019</b> , 18, 211-230		52
334	Phytochemistry, acute toxicity and blood profile of albino rats treated with fruit extract of Solanum macrocarpon. <b>2019</b> , 11, 43-51		
333	Site-selective acylation of natural products with BINOL-derived phosphoric acids. <b>2019</b> , 9, 9794-9799		16
332	Nutraceutical Oils Produced by Olives and Peel of Tuscany Varieties as Sources of Functional Ingredients. <i>Molecules</i> , <b>2018</b> , 24,	4.8	21
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329	Enrichment of polymethoxyflavones from Citrus reticulata 'Chachi' peels and their hypolipidemic effect. <b>2019</b> , 1124, 226-232		9
328	Therapeutic potential of naringin in neurological disorders. <b>2019</b> , 132, 110646		34
327	Mechanistic approach towards interaction of newly synthesized Hesperidin derivatives against xanthine oxidase. <b>2019</b> , 135, 864-876		10
326	Are Fruit Juices Healthier Than Sugar-Sweetened Beverages? A Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	32
325	Natural flavonoids for the prevention of colon cancer: A comprehensive review of preclinical and clinical studies. <b>2019</b> , 234, 21519-21546		24
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321	Research trends in food chemistry: A bibliometric review of its 40 years anniversary (1976-2016). <i>Food Chemistry</i> , <b>2019</b> , 294, 448-457	8.5	49
320	Identification of sinensetin and nobiletin as major antitrypanosomal factors in a citrus cultivar. <b>2019</b> , 200, 24-29		9
319	Analysis of phytochemical contributors to antioxidant capacity of the peel of Chinese mandarin and orange varieties. <b>2019</b> , 70, 825-833		7
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317	The effect of naringenin on the role of nuclear factor (erythroid-derived 2)-like2 (Nrf2) and haem oxygenase 1 (HO-1) in reducing the risk of oxidative stress-related radiotoxicity in the spleen of rats. <b>2019</b> , 34, 788-795		8
316	Beneficial Effects of Citrus Flavonoids on Cardiovascular and Metabolic Health. <b>2019</b> , 2019, 5484138		86
315	The effect of hesperidin supplementation on inflammatory markers in human adults: A systematic review and meta-analysis of randomized controlled clinical trials. <b>2019</b> , 307, 8-15		12
314	The Protective Effect of Naringenin on Oxaliplatin-Induced Genotoxicity in Mice. <b>2019</b> , 67, 433-438		5
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312	Purification, Characterization, and Bioactivities of Polyphenols from <i>Platyclusus orientalis</i> (L.) Franco. <b>2019</b> , 84, 667-677		16
311	Comparative effects of Zea mays bran, Telfairia occidentalis and Citrus sinensis feeds on bowel transit rate, postprandial blood glucose and lipids profile in male wistar rats. <b>2019</b> , 26, 80		1
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309	Wastewater Management in Citrus Processing Industries: An Overview of Advantages and Limits. <b>2019</b> , 11, 2481		12
308	A Review on Flavonoid Apigenin: Dietary Intake, ADME, Antimicrobial Effects, and Interactions with Human Gut Microbiota. <b>2019</b> , 2019, 7010467		56
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295	Extraction, characterization and biological activity of citrus flavonoids. <b>2019</b> , 35, 265-284		49
294	Biosynthesis of citrus flavonoids and their health effects. <b>2020</b> , 60, 566-583		53
293	Characterisation of volatile and non-volatile compounds in pomelo by gas chromatography-olfactometry, gas chromatography and liquid chromatography-quadrupole time-of-flight mass spectrometry. <b>2020</b> , 32, 132-143		2
292	Analyzing the Synergistic Effects of Antioxidants in Combating Photoaging Using Model Nematode, Caenorhabditis elegans. <b>2020</b> , 96, 139-147		16
291	Response of organic and conventional apples to freezing and freezing pre-treatments: Focus on polyphenols content and antioxidant activity. <i>Food Chemistry</i> , <b>2020</b> , 308, 125570	8.5	18
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289	New triploids late-maturing mandarins as a rich source of antioxidant compounds. <b>2020</b> , 246, 225-237		1
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282	Dietary immature alleviates UVB- induced photoaging by suppressing degradation of basement membrane in hairless mice. <b>2020</b> , 6, e04218		6
281	Chemical characterization of eight herbal liqueurs by means of liquid chromatography coupled with ion mobility quadrupole time-of-flight mass spectrometry. <b>2020</b> , 1631, 461560		6
280	Molecular dynamic mechanism(s) of inhibition of bioactive antiviral phytochemical compounds targeting cytochrome P450 3A4 and P-glycoprotein. <b>2020</b> , 1-11		3
279	Synthesis, characterization and free radical scavenging activity of modified silica-naringin hybrid system. <b>2020</b> , 54, 556-565		1
278	Bioactive compounds in oranges from the Mediterranean climate area. <b>2020</b> , 293-309		1
277	Two New Isobenzofurans from the Roots of Yunnan Local Sun Cured Tobacco and Their Bioactivities. <b>2020</b> , 56, 1055-1059		3
276	Phytochemical and Biological Characterization of <i>Tephrosia nubica</i> Boiss. Growing in Saudi Arabia. <b>2020</b> , 13, 9216-9230		1
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252	Potential Therapeutic Anti-Inflammatory and Immunomodulatory Effects of Dihydroflavones, Flavones, and Flavonols. <i>Molecules</i> , <b>2020</b> , 25,	4.8	36
251	Phenolic Composition, Mineral Content, and Beneficial Bioactivities of Leaf Extracts from Black Currant (L.), Raspberry (), and Aronia (). <i>Nutrients</i> , <b>2020</b> , 12,	6.7	30
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