

# Min-Hsiung Pan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

287  
papers

12,289  
citations

58  
h-index

98  
g-index

311  
ext. papers

13,782  
ext. citations

5.3  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
287	S-allylcysteine Ameliorates Aging Features Via Regulating Mitochondrial Dynamics in Naturally Aged C57BL/6J Mice.. <i>Molecular Nutrition and Food Research</i> , <b>2022</b> , e2101077	5.9	0
286	Insights from alpha-Lactalbumin and beta-Lactoglobulin into mechanisms of nanoliposome-whey protein interactions. <i>Food Hydrocolloids</i> , <b>2022</b> , 125, 107436	10.6	3
285	Chloroquine Potentiates the Anticancer Effect of Pterostilbene on Pancreatic Cancer by Inhibiting Autophagy and Downregulating the RAGE/STAT3 Pathway. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
284	Physicochemical properties and film formation of the chitin hydrocolloid fabricated by a novel green process. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50762	2.9	1
283	Molecular Mechanisms of the Anti-obesity Properties of in Mice Fed a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 4745-4754	5.7	2
282	Coleus forskohlii and Garcinia indica extracts attenuated lipid accumulation by regulating energy metabolism and modulating gut microbiota in obese mice. <i>Food Research International</i> , <b>2021</b> , 142, 110143	7.3	4
281	Pterostilbene Attenuates High-Fat Diet and Dextran Sulfate Sodium-Induced Colitis via Suppressing Inflammation and Intestinal Fibrosis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 7093-7103	5.7	5
280	3'-Hydroxypterostilbene Inhibits 7,12-Dimethylbenz[a]anthracene (DMBA)/12-O-Tetradecanoylphorbol-13-Acetate (TPA)-Induced Mouse Skin Carcinogenesis. <i>Phytomedicine</i> , <b>2021</b> , 81, 153432	6.5	2
279	Hepatoprotective effect of piceatannol against carbon tetrachloride-induced liver fibrosis in mice. <i>Food and Function</i> , <b>2021</b> , 12, 11229-11240	6.1	0
278	Levels of heavy metal cadmium in rice ( <i>Oryza sativa</i> L.) produced in Taiwan and probabilistic risk assessment for the Taiwanese population. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 28381-28397	5.1	7
277	Inhibitory Effect of Garcinol on Obesity-Exacerbated, Colitis-Mediated Colon Carcinogenesis. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2100410	5.9	
276	Recent Advances in Health Benefits of Stilbenoids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 10036-10057	5.7	11
275	A Natural Degradant of Curcumin, Feruloylacetone Inhibits Cell Proliferation via Inducing Cell Cycle Arrest and a Mitochondrial Apoptotic Pathway in HCT116 Colon Cancer Cells. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
274	Dietary Pterostilbene and Resveratrol Modulate the Gut Microbiota Influenced by Circadian Rhythm Dysregulation. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2100434	5.9	3
273	Dietary 5-demethylnobiletin modulates xenobiotic-metabolizing enzymes and ameliorates colon carcinogenesis in benzo[a]pyrene-induced mice. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 155, 112380	4.7	1
272	A triterpenoid-enriched extract of bitter melon leaves alleviates hepatic fibrosis by inhibiting inflammatory responses in carbon tetrachloride-treated mice. <i>Food and Function</i> , <b>2021</b> , 12, 7805-7815	6.1	0
271	A new metabolite: The effects of aminated tetrahydrocurcumin on inducible nitric oxide synthase and cyclooxygenase-2. <i>Journal of Cancer Research and Practice</i> , <b>2021</b> , 8, 41	0.4	0

270	Oxyresveratrol inhibits human colon cancer cell migration through regulating epithelial-mesenchymal transition and microRNA. <i>Food and Function</i> , <b>2021</b> , 12, 9658-9668	6.1	3
269	Bioconversion of Ginsenosides in American Ginseng Extraction Residue by Fermentation with <i>Ganoderma lucidum</i> Improves Insulin-like Glucose Uptake in 3T3-L1 Adipocytes. <i>Fermentation</i> , <b>2021</b> , 7, 297	4.7	
268	Probabilistic risk assessment of patulin in imported apple juice and apple-containing beverages in Taiwan. <i>Journal of the Science of Food and Agriculture</i> , <b>2020</b> , 100, 4776-4781	4.3	3
267	The Cancer Chemopreventive and Therapeutic Potential of Tetrahydrocurcumin. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	22
266	Induction of Autophagy by Pterostilbene Contributes to the Prevention of Renal Fibrosis via Attenuating NLRP3 Inflammasome Activation and Epithelial-Mesenchymal Transition. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 436	5.7	23
265	Preparation and evaluation of self-microemulsifying delivery system containing 5-demethyltangeretin on inhibiting xenograft tumor growth in mice. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 579, 119134	6.5	9
264	Occurrence, Bioavailability, Anti-inflammatory, and Anticancer Effects of Pterostilbene. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 12788-12799	5.7	33
263	3'-Hydroxypterostilbene Potently Alleviates Obesity Exacerbated Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 5365-5374	5.7	4
262	V3 ameliorates colitis-associated tumorigenesis by modulating the gut microbiome. <i>American Journal of Cancer Research</i> , <b>2020</b> , 10, 1170-1181	4.4	5
261	Antiviral Effects of Anthocyanins and Phytochemicals as Natural Dietary Compounds on Different Virus Sources. <i>Current Research in Nutrition and Food Science</i> , <b>2020</b> , 8, 674-681	1.1	0
260	Targeting the NLRP3 Inflammasome in Neuroinflammation: Health Promoting Effects of Dietary Phytochemicals in Neurological Disorders. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e1900550	5.9	15
259	Chemical characterization of main bioactive constituents in <i>Paeonia ostii</i> seed meal and GC-MS analysis of seed oil. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13088	3.3	7
258	Recent advances in cancer chemoprevention with phytochemicals. <i>Journal of Food and Drug Analysis</i> , <b>2020</b> , 28, 14-37	7	38
257	Bioavailability and health benefits of major isoflavone aglycones and their metabolites. <i>Journal of Functional Foods</i> , <b>2020</b> , 74, 104164	5.1	17
256	S-Allylcysteine Inhibits PhIP/DSS-Induced Colon Carcinogenesis through Mitigating Inflammation, Targeting Keap1, and Modulating Microbiota Composition in Mice. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, 2000576	5.9	2
255	3'-Hydroxydaidzein Improves Obesity Through the Induced Browning of Beige Adipose and Modulation of Gut Microbiota in Mice with Obesity Induced by a High-Fat Diet. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 14513-14522	5.7	3
254	A multi-targeting strategy to ameliorate high-fat-diet- and fructose-induced (western diet-induced) non-alcoholic fatty liver disease (NAFLD) with supplementation of a mixture of legume ethanol extracts. <i>Food and Function</i> , <b>2020</b> , 11, 7545-7560	6.1	3
253	Fermented Soy Paste Alleviates Lipid Accumulation in the Liver by Regulating the AMPK Pathway and Modulating Gut Microbiota in High-Fat-Diet-Fed Rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 9345-9357	5.7	3

252	Assessing Japan Imported Food Products Radiation Doses and Exposure Risk Following the Fukushima Nuclear Accident. <i>Exposure and Health</i> , <b>2020</b> , 12, 215-225	8.8	2
251	Xanthohumol Suppresses NPC1L1 Gene Expression through Downregulation of HNF-4 $\alpha$ and Inhibits Cholesterol Uptake in Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 11119-11128	5.7	2
250	Front cover: Garcinol Reduces Obesity in High-Fat-Diet-Fed Mice by Modulating Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, 1970003	5.9	3
249	From white to beige adipocytes: therapeutic potential of dietary molecules against obesity and their molecular mechanisms. <i>Food and Function</i> , <b>2019</b> , 10, 1263-1279	6.1	20
248	Nobiletin Prevents Trimethylamine Oxide-Induced Vascular Inflammation via Inhibition of the NF- $\kappa$ B/MAPK Pathways. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 6169-6176	5.7	27
247	Assessing Aflatoxin Exposure Risk from Peanuts and Peanut Products Imported to Taiwan. <i>Toxins</i> , <b>2019</b> , 11,	4.9	10
246	Pterostilbene Inhibits Adipocyte Conditioned-Medium-Induced Colorectal Cancer Cell Migration through Targeting FABP5-Related Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 10321-10329	5.7	14
245	Prevention of Vascular Inflammation by Pterostilbene via Trimethylamine-N-Oxide Reduction and Mechanism of Microbiota Regulation. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900514	5.9	13
244	Oolong Tea Extract and Citrus Peel Polymethoxyflavones Reduce Transformation of L-Carnitine to Trimethylamine--Oxide and Decrease Vascular Inflammation in L-Carnitine Feeding Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 7869-7879	5.7	27
243	Adzuki Bean Water Extract Attenuates Obesity by Modulating M2/M1 Macrophage Polarization and Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900626	5.9	8
242	The effects of Se-allylselenocysteine (ASC), an analogue of garlic compound, on DMBA/TPA-induced skin tumorigenesis. <i>FASEB Journal</i> , <b>2019</b> , 33, 790.3	0.9	
241	Resveratrol and Oxyresveratrol Activate Thermogenesis via Different Transcriptional Coactivators in High-Fat Diet-Induced Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 13605-13616	5.7	17
240	Effects of ginseng dietary supplementation on a high-fat diet-induced obesity in C57BL/6 Mice. <i>Food Science and Human Wellness</i> , <b>2019</b> , 8, 344-350	8.3	2
239	Aged Citrus Peel (Chenpi) Prevents Acetaminophen-Induced Hepatotoxicity by Epigenetically Regulating Nrf2 Pathway. <i>The American Journal of Chinese Medicine</i> , <b>2019</b> , 47, 1833-1851	6	9
238	A mixture of citrus polymethoxyflavones, green tea polyphenols and lychee extracts attenuates adipogenesis in 3T3-L1 adipocytes and obesity-induced adipose inflammation in mice. <i>Food and Function</i> , <b>2019</b> , 10, 7667-7677	6.1	6
237	Liposomal vesicles-protein interaction: Influences of iron liposomes on emulsifying properties of whey protein. <i>Food Hydrocolloids</i> , <b>2019</b> , 89, 602-612	10.6	18
236	Calebin-A induced death of malignant peripheral nerve sheath tumor cells by activation of histone acetyltransferase. <i>Phytomedicine</i> , <b>2019</b> , 57, 377-384	6.5	18
235	Optimized Extraction of Phenolics from Jujube Peel and Their Anti-inflammatory Effects in LPS-Stimulated Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 1666-1673	5.7	16

234	CCM111 prevents hepatic fibrosis via cooperative inhibition of TGF- $\beta$ /Wnt and STAT3 signaling pathways. <i>Journal of Food and Drug Analysis</i> , <b>2019</b> , 27, 184-194	7	9
233	Garcinol Reduces Obesity in High-Fat-Diet-Fed Mice by Modulating Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800390	5.9	27
232	Liposome-whey protein interactions and its relation to emulsifying properties. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 99, 505-512	5.4	17
231	Anti-fibrotic activity of polyphenol-enriched sugarcane extract in rats via inhibition of p38 and JNK phosphorylation. <i>Food and Function</i> , <b>2018</b> , 9, 951-958	6.1	11
230	Antiobesity molecular mechanisms of action: Resveratrol and pterostilbene. <i>BioFactors</i> , <b>2018</b> , 44, 50-60	6.1	37
229	Food Bioactives and Their Effects on Obesity-Accelerated Inflammatory Bowel Disease. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 773-779	5.7	7
228	Chemopreventive Effects of Phytochemicals and Medicines on M1/M2 Polarized Macrophage Role in Inflammation-Related Diseases. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	49
227	Immature Citrus reticulata Extract Promotes Browning of Beige Adipocytes in High-Fat Diet-Induced C57BL/6 Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 9697-9703	5.7	31
226	Some Phytochemicals and Anti-inflammation Effect of Juice from Tiliacora triandra Leaves. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , <b>2018</b> , 6, 32-38	1.9	6
225	Epigallocatechin-3-gallate Suppressed Methylglyoxal-Induced Apoptosis in SH-SY5Y Cells. <i>FASEB Journal</i> , <b>2018</b> , 32, 664.10	0.9	
224	Theasinensins A Against Methylglyoxal-Induced Neurotoxicity via Autophagy in SH-SY5Y Cells. <i>FASEB Journal</i> , <b>2018</b> , 32, 545.26	0.9	
223	Polymethoxyflavones prevent benzo[a]pyrene/dextran sodium sulfate-induced colorectal carcinogenesis through modulating xenobiotic metabolism and ameliorate autophagic defect in ICR mice. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 1689-1701	7.5	13
222	Chemoprevention by resveratrol and pterostilbene: Targeting on epigenetic regulation. <i>BioFactors</i> , <b>2018</b> , 44, 26-35	6.1	45
221	Hepatoprotective mechanism of freshwater clam extract alleviates non-alcoholic fatty liver disease: elucidated in vitro and in vivo models. <i>Food and Function</i> , <b>2018</b> , 9, 6315-6325	6.1	11
220	Attenuation by Tetrahydrocurcumin of Adiposity and Hepatic Steatosis in Mice with High-Fat-Diet-Induced Obesity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 12685-12695	5.7	19
219	Prevention of Breast Cancer by Natural Phytochemicals: Focusing on Molecular Targets and Combinational Strategy. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1800392	5.9	17
218	Citrus peel extracts attenuated obesity and modulated gut microbiota in mice with high-fat diet-induced obesity. <i>Food and Function</i> , <b>2018</b> , 9, 3363-3373	6.1	44
217	Garcinol sensitizes breast cancer cells to Taxol through the suppression of caspase-3/iPLA and NF- $\kappa$ B/ Twist1 signaling pathways in a mouse 4T1 breast tumor model. <i>Food and Function</i> , <b>2017</b> , 8, 1067-1079	6.1	25

216	Chemopreventive effect of natural dietary compounds on xenobiotic-induced toxicity. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 176-186	7	25
215	Anti-diabetic activities of cis- and trans-2,3,5,4'-tetrahydroxystilbene 2-O- $\beta$ -glucopyranoside from <i>Polygonum multiflorum</i> . <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600871	5.9	10
214	<i>Boswellia serrata</i> resin extract alleviates azoxymethane (AOM)/dextran sodium sulfate (DSS)-induced colon tumorigenesis. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600984	5.9	11
213	Analysis of bioactive constituents from the leaves of <i>Amorpha fruticosa</i> L. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 992-999	7	5
212	Effects of water extract of <i>Curcuma longa</i> (L.) roots on immunity and telomerase function. <i>Journal of Complementary and Integrative Medicine</i> , <b>2017</b> , 14,	1.5	8
211	Effects of di(2-ethylhexyl)phthalate exposure on 1,2-dimethylhydrazine-induced colon tumor promotion in rats. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 157-167	4.7	22
210	Black garlic: A critical review of its production, bioactivity, and application. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 62-70	7	109
209	Cellular models for the evaluation of the antiobesity effect of selected phytochemicals from food and herbs. <i>Journal of Food and Drug Analysis</i> , <b>2017</b> , 25, 100-110	7	39
208	Anti-obesity molecular mechanism of soy isoflavones: weaving the way to new therapeutic routes. <i>Food and Function</i> , <b>2017</b> , 8, 3831-3846	6.1	32
207	3'-Hydroxypterostilbene Suppresses Colitis-Associated Tumorigenesis by Inhibition of IL-6/STAT3 Signaling in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 9655-9664	5.7	14
206	Protective effects of theasinensin A against carbon tetrachloride-induced liver injury in mice. <i>Food and Function</i> , <b>2017</b> , 8, 3276-3287	6.1	20
205	P53-dependent downregulation of hTERT protein expression and telomerase activity induces senescence in lung cancer cells as a result of pterostilbene treatment. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2985	9.8	42
204	Effect of nobiletin on the MAPK/NF- $\kappa$ B signaling pathway in the synovial membrane of rats with arthritis induced by collagen. <i>Food and Function</i> , <b>2017</b> , 8, 4668-4674	6.1	18
203	Combination of citrus polymethoxyflavones, green tea polyphenols, and Lychee extracts suppresses obesity and hepatic steatosis in high-fat diet induced obese mice. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1601104	5.9	29
202	CCM111, the water extract of <i>Antrodia cinnamomea</i> , regulates immune-related activity through STAT3 and NF- $\kappa$ B pathways. <i>Scientific Reports</i> , <b>2017</b> , 7, 4862	4.9	9
201	Phytochemical components of <i>Carissa carandas</i> and the inhibitory effects of fruit juice on inducible nitric oxide synthase and cyclooxygenase-2. <i>Journal of Food Biochemistry</i> , <b>2017</b> , 41, e12343	3.3	6
200	Chemoprevention of obesity by dietary natural compounds targeting mitochondrial regulation. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600721	5.9	15
199	Preparation of Calebin-A Liposomes and its Antiproliferation in Human Cancer Cells. <i>Journal of Analytical &amp; Pharmaceutical Research</i> , <b>2017</b> , 5,	0.4	2

198	Processing Methods and Bio-applications in Functional Food Production. <i>Current Research in Nutrition and Food Science</i> , <b>2017</b> , 5, 180-182	1.1	
197	Suppression of Adipogenesis by 5-Hydroxy-3,6,7,8,3',4'-Hexamethoxyflavone from Orange Peel in 3T3-L1 Cells. <i>Journal of Medicinal Food</i> , <b>2016</b> , 19, 830-5	2.8	9
196	The adverse effects of low-dose exposure to Di(2-ethylhexyl) phthalate during adolescence on sperm function in adult rats. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 706-12	4.2	21
195	Phytochemistry, antioxidant capacity, total phenolic content and anti-inflammatory activity of Hibiscus sabdariffa leaves. <i>Food Chemistry</i> , <b>2016</b> , 190, 673-680	8.5	104
194	Bisdemethoxycurcumin Inhibits Adipogenesis in 3T3-L1 Preadipocytes and Suppresses Obesity in High-Fat Diet-Fed C57BL/6 Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 821-30	5.7	23
193	Pu-erh tea attenuates smoking-induced foam cell formation through inhibition of the $\beta$ -nicotinic-acetylcholine receptor expression in monocytes: An ex vivo study. <i>Journal of Functional Foods</i> , <b>2016</b> , 22, 132-144	5.1	3
192	Anti-cancer efficacy of dietary polyphenols is mediated through epigenetic modifications. <i>Current Opinion in Food Science</i> , <b>2016</b> , 8, 1-7	9.8	11
191	Directly interact with Keap1 and LPS is involved in the anti-inflammatory mechanisms of (-)-epicatechin-3-gallate in LPS-induced macrophages and endotoxemia. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 94, 1-16	7.8	35
190	Regulation of Obesity and Metabolic Complications by Gamma and Delta Tocotrienols. <i>Molecules</i> , <b>2016</b> , 21, 344	4.8	26
189	Piceatannol Exerts Anti-Obesity Effects in C57BL/6 Mice through Modulating Adipogenic Proteins and Gut Microbiota. <i>Molecules</i> , <b>2016</b> , 21,	4.8	53
188	1-(2-Hydroxy-5-methylphenyl)-3-phenyl-1,3-propanedione Induces G1 Cell Cycle Arrest and Autophagy in HeLa Cervical Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	12
187	Pu-erh Tea Extract Attenuates Nicotine-Induced Foam Cell Formation in Primary Cultured Monocytes: An in Vitro Mechanistic Study. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 3186-95	5.7	8
186	Endogenous formation of trans fatty acids: Health implications and potential dietary intervention. <i>Journal of Functional Foods</i> , <b>2016</b> , 25, 14-24	5.1	22
185	Inhibition of TNF- $\alpha$ and IL-1 $\beta$ by Pretreatment of Human Monocyte-Derived Macrophages with Menaquinone-7 and Cell Activation with TLR Agonists In Vitro. <i>Journal of Medicinal Food</i> , <b>2016</b> , 19, 663-9	2.8	25
184	5-Demethylnobiletin and 5-Acetoxy-6,7,8,3',4'-pentamethoxyflavone Suppress Lipid Accumulation by Activating the LKB1-AMPK Pathway in 3T3-L1 Preadipocytes and High Fat Diet-Fed C57BL/6 Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 3196-205	5.7	17
183	Evaluation of chemopreventive effects in colitis-associated colon tumourigenesis and oral toxicity of the lipophilic epigallocatechin gallate-docosahexaenoic acid. <i>Journal of Functional Foods</i> , <b>2016</b> , 24, 48-56	5.1	2
182	Calebin-A induces cell cycle arrest in human colon cancer cells and xenografts in nude mice. <i>Journal of Functional Foods</i> , <b>2016</b> , 26, 781-791	5.1	8
181	Molecular mechanisms of the anti-obesity effect of bioactive compounds in tea and coffee. <i>Food and Function</i> , <b>2016</b> , 7, 4481-4491	6.1	68

180	Reactivity and stability of selected flavor compounds. <i>Journal of Food and Drug Analysis</i> , <b>2015</b> , 23, 176-190	91
179	Protective effect of theaflavin-enriched black tea extracts against dimethylnitrosamine-induced liver fibrosis in rats. <i>Food and Function</i> , <b>2015</b> , 6, 1832-40	6.1 22
178	In vitro and in vivo anti-cancer activity of tangeretin against colorectal cancer was enhanced by emulsion-based delivery system. <i>Journal of Functional Foods</i> , <b>2015</b> , 15, 264-273	5.1 42
177	Preclinical and clinical effects of <i>Coleus forskohlii</i> , <i>Salacia reticulata</i> and <i>Sesamum indicum</i> modifying pancreatic lipase inhibition in vitro and reducing total body fat. <i>Journal of Functional Foods</i> , <b>2015</b> , 15, 44-51	5.1 21
176	Inhibitory effect of garcinol against 12-O-tetradecanoylphorbol 13-acetate-induced skin inflammation and tumorigenesis in mice. <i>Journal of Functional Foods</i> , <b>2015</b> , 18, 432-444	5.1 12
175	Antitumor Activity of Garcinol in Human Prostate Cancer Cells and Xenograft Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 9047-52	5.7 32
174	Reprint of Preclinical and clinical effects of <i>Coleus forskohlii</i> , <i>Salacia reticulata</i> and <i>Sesamum indicum</i> modifying pancreatic lipase inhibition in vitro and reducing total body fat. <i>Journal of Functional Foods</i> , <b>2015</b> , 18, 994-1001	5.1
173	Calebin-A inhibits adipogenesis and hepatic steatosis in high-fat diet-induced obesity via activation of AMPK signaling. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 1883-95	5.9 29
172	Krill oil and xanthigen separately inhibit high fat diet induced obesity and hepatic triacylglycerol accumulation in mice. <i>Journal of Functional Foods</i> , <b>2015</b> , 19, 913-921	5.1 11
171	Resveratrol and pterostilbene regulate MED28 (magacin/EG1) expression and cell growth in MCF7 human breast cancer cells. <i>Journal of Functional Foods</i> , <b>2015</b> , 12, 158-167	5.1 5
170	Molecular mechanism on functional food bioactives for anti-obesity. <i>Current Opinion in Food Science</i> , <b>2015</b> , 2, 9-13	9.8 29
169	Safety assessment of menaquinone-7 for use in human nutrition. <i>Journal of Food and Drug Analysis</i> , <b>2015</b> , 23, 99-108	7 10
168	Breast cancer chemoprevention by dietary natural phenolic compounds: specific epigenetic related molecular targets. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 21-35	5.9 28
167	Disease chemopreventive effects and molecular mechanisms of hydroxylated polymethoxyflavones. <i>BioFactors</i> , <b>2015</b> , 41, 301-13	6.1 31
166	Se-Allylselenocysteine induces autophagy by modulating the AMPK/mTOR signaling pathway and epigenetic regulation of PCDH17 in human colorectal adenocarcinoma cells. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 2511-22	5.9 27
165	Se-Methyl-L-selenocysteine Induces Apoptosis via Endoplasmic Reticulum Stress and the Death Receptor Pathway in Human Colon Adenocarcinoma COLO 205 Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 5008-16	5.7 21
164	Safety evaluation of tangeretin and the effect of using emulsion-based delivery system: Oral acute and 28-day sub-acute toxicity study using mice. <i>Food Research International</i> , <b>2015</b> , 74, 140-150	7 15
163	Chemistry and health beneficial effects of oolong tea and theasinensins. <i>Food Science and Human Wellness</i> , <b>2015</b> , 4, 133-146	8.3 61



162	Physicochemical properties of Terminalia catappa seed oil as a novel dietary lipid source. <i>Journal of Food and Drug Analysis</i> , <b>2015</b> , 23, 201-209	7	19
161	Flavonolignans and other constituents from <i>Lepidium meyenii</i> with activities in anti-inflammation and human cancer cell lines. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2458-63	5.7	62
160	Chemopreventative effects of tetrahydrocurcumin on human diseases. <i>Food and Function</i> , <b>2014</b> , 5, 12-7	6.1	51
159	Protective effects of garcinol on dimethylnitrosamine-induced liver fibrosis in rats. <i>Food and Function</i> , <b>2014</b> , 5, 2883-91	6.1	11
158	Inhibitory effects of <i>Momordica grosvenori</i> Swingle extracts on 12-O-tetradecanoylphorbol 13-acetate-induced skin inflammation and tumor promotion in mouse skin. <i>Food and Function</i> , <b>2014</b> , 5, 257-64	6.1	8
157	Garcinol suppresses inflammation-associated colon carcinogenesis in mice. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 1820-9	5.9	35
156	Variations in the efficacy of resistant maltodextrin on body fat reduction in rats fed different high-fat models. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 192-7	5.7	10
155	Chemoprevention of nonalcoholic fatty liver disease by dietary natural compounds. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 147-71	5.9	63
154	5-Demethyltangeretin is more potent than tangeretin in inhibiting dimethylbenz(a)anthracene (DMBA)/12-O-tetradecanoylphorbol-13-acetate (TPA)-induced skin tumorigenesis. <i>Journal of Functional Foods</i> , <b>2014</b> , 11, 528-537	5.1	14
153	Metabolic and colonic microbiota transformation may enhance the bioactivities of dietary polyphenols. <i>Journal of Functional Foods</i> , <b>2014</b> , 7, 3-25	5.1	76
152	Inhibitory effect of tetrahydrocurcumin on dimethylnitrosamine-induced liver fibrosis in rats. <i>Journal of Functional Foods</i> , <b>2014</b> , 7, 305-313	5.1	8
151	Potent anti-cancer effect of 3'-hydroxypterostilbene in human colon xenograft tumors. <i>PLoS ONE</i> , <b>2014</b> , 9, e111814	3.7	26
150	Developmental exposure to decabrominated diphenyl ether (BDE-209): effects on sperm oxidative stress and chromatin DNA damage in mouse offspring. <i>Environmental Toxicology</i> , <b>2013</b> , 28, 380-9	4.2	35
149	Effect of a labile methyl donor on the transformation of 5-demethyltangeretin and the related implication on bioactivity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 8090-7	5.7	10
148	3,5,4'-Trimethoxystilbene, a natural methoxylated analog of resveratrol, inhibits breast cancer cell invasiveness by downregulation of PI3K/Akt and Wnt/ $\beta$ -catenin signaling cascades and reversal of epithelial-mesenchymal transition. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 272, 746-56	4.6	64
147	Effective suppression of azoxymethane-induced aberrant crypt foci formation in mice with citrus peel flavonoids. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 551-5	5.9	27
146	Black tea in chemo-prevention of cancer and other human diseases. <i>Food Science and Human Wellness</i> , <b>2013</b> , 2, 12-21	8.3	50
145	Peracetylated (-)-epigallocatechin-3-gallate (AcEGCG) potently prevents skin carcinogenesis by suppressing the PKD1-dependent signaling pathway in CD34+ skin stem cells and skin tumors. <i>Carcinogenesis</i> , <b>2013</b> , 34, 1315-22	4.6	42

144	Secoiridoid Glucosides from Fraxinus Excelsior with Effects on LPS-Induced Nitrite Production in RAW 264.7 Macrophages and Human Cancer Cell Lines. <i>ACS Symposium Series</i> , <b>2013</b> , 115-125	0.4	
143	Phyto-power dietary supplement potently inhibits dimethylnitrosamine-induced liver fibrosis in rats. <i>Food and Function</i> , <b>2013</b> , 4, 470-5	6.1	7
142	Determination of flavonoids by LC/MS and anti-inflammatory activity in Moringa oleifera. <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1892-1899	5.1	107
141	Effect of Flavonoids from Fruits and Vegetables in the Prevention and Treatment of Cancer. <i>Evidence-based Anticancer Complementary and Alternative Medicine</i> , <b>2013</b> , 23-54		1
140	Potent anti-cancer effects of citrus peel flavonoids in human prostate xenograft tumors. <i>Food and Function</i> , <b>2013</b> , 4, 944-9	6.1	50
139	Pterostilbene inhibits dimethylnitrosamine-induced liver fibrosis in rats. <i>Food Chemistry</i> , <b>2013</b> , 138, 802-8.5	8.5	32
138	Garcinol from Garcinia indica: Chemistry and Health Beneficial Effects. <i>ACS Symposium Series</i> , <b>2013</b> , 133-145	145	6
137	Suppression of adipogenesis and obesity in high-fat induced mouse model by hydroxylated polymethoxyflavones. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 10320-8	5.7	48
136	Hexahydro- $\alpha$ -lactones potently inhibit 12-O-tetradecanoylphorbol 13-acetate-induced skin inflammation and tumor promotion in mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11541-9.7	9.7	16
135	Long-term ethanol exposure-induced hepatocellular carcinoma cell migration and invasion through lysyl oxidase activation are attenuated by combined treatment with pterostilbene and curcumin analogues. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 4326-35	5.7	19
134	Establishment of reporter platforms capable of detecting NF- $\kappa$ B mediated immuno-modulatory activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 12582-7	5.7	7
133	Black tea: chemical analysis and stability. <i>Food and Function</i> , <b>2013</b> , 4, 10-8	6.1	163
132	Epigenetic and disease targets by polyphenols. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 6156-85	3.3	51
131	Molecular mechanisms for anti-aging by natural dietary compounds. <i>Molecular Nutrition and Food Research</i> , <b>2012</b> , 56, 88-115	5.9	46
130	Establishment and evaluation of biotechnological platform for screening health food with antiinflammation ability. <i>Journal of Traditional and Complementary Medicine</i> , <b>2012</b> , 2, 76-80	4.6	4
129	Chemopreventive effects of pterostilbene on urethane-induced lung carcinogenesis in mice via the inhibition of EGFR-mediated pathways and the induction of apoptosis and autophagy. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 11533-41	5.7	47
128	Xanthigen suppresses preadipocyte differentiation and adipogenesis through down-regulation of PPAR $\alpha$ and C/EBPs and modulation of SIRT-1, AMPK, and FoxO pathways. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 1094-101	5.7	77
127	Peracetylated (-)-epigallocatechin-3-gallate (AcEGCG) potently suppresses dextran sulfate sodium-induced colitis and colon tumorigenesis in mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 3441-51	5.7	76

126	Prevalence and risk factors of erosive esophagitis in Taiwan. <i>Journal of the Chinese Medical Association</i> , <b>2012</b> , 75, 60-4	2.8	16
125	Protective effects of epigallocatechin gallate (EGCG) derivatives on azoxymethane-induced colonic carcinogenesis in mice. <i>Journal of Functional Foods</i> , <b>2012</b> , 4, 323-330	5.1	35
124	Inhibition of citrus flavonoids on 12-O-tetradecanoylphorbol 13-acetate-induced skin inflammation and tumorigenesis in mice. <i>Food Science and Human Wellness</i> , <b>2012</b> , 1, 65-73	8.3	21
123	Pterostilbene, a natural analogue of resveratrol, potently inhibits 7,12-dimethylbenz[a]anthracene (DMBA)/12-O-tetradecanoylphorbol-13-acetate (TPA)-induced mouse skin carcinogenesis. <i>Food and Function</i> , <b>2012</b> , 3, 1185-94	6.1	39
122	Activation of AMPK by pterostilbene suppresses lipogenesis and cell-cycle progression in p53 positive and negative human prostate cancer cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 6399-407	5.7	64
121	Role of macrophage CCAAT/enhancer binding protein delta in the pathogenesis of rheumatoid arthritis in collagen-induced arthritic mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e45378	3.7	33
120	Inotilone suppresses phorbol ester-induced inflammation and tumor promotion in mouse skin. <i>Molecular Nutrition and Food Research</i> , <b>2012</b> , 56, 1324-32	5.9	5
119	Anti-inflammatory activity of lipophilic epigallocatechin gallate (EGCG) derivatives in LPS-stimulated murine macrophages. <i>Food Chemistry</i> , <b>2012</b> , 134, 742-8	8.5	139
118	Purification and characterization of a thermostable keratinase from <i>Meiothermus</i> sp. I40. <i>International Biodeterioration and Biodegradation</i> , <b>2012</b> , 70, 111-116	4.8	25
117	Mechanism for Possible Chemopreventive Effects of Natural Dietary Compounds on Smoking-induced Tumorigenesis. <i>Journal of Experimental and Clinical Medicine</i> , <b>2011</b> , 3, 262-271		6
116	Resveratrol modulates MED28 (Magicin/EG-1) expression and inhibits epidermal growth factor (EGF)-induced migration in MDA-MB-231 human breast cancer cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 11853-61	5.7	35
115	Pterostilbene is more potent than resveratrol in preventing azoxymethane (AOM)-induced colon tumorigenesis via activation of the NF-E2-related factor 2 (Nrf2)-mediated antioxidant signaling pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 2725-33	5.7	153
114	Rosmanol potently induces apoptosis through both the mitochondrial apoptotic pathway and death receptor pathway in human colon adenocarcinoma COLO 205 cells. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 485-93	4.7	51
113	Hexahydro- $\alpha$ -lipoic acids induce apoptosis through mitochondrial pathway, GADD153 expression, and caspase activation in human leukemia cells. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1033-42	4.7	11
112	Anti-inflammatory activity of traditional Chinese medicinal herbs. <i>Journal of Traditional and Complementary Medicine</i> , <b>2011</b> , 1, 8-24	4.6	50
111	A rapid LC/MS/MS method for the analysis of nonvolatile antiinflammatory agents from <i>Mentha</i> spp. <i>Journal of Food Science</i> , <b>2011</b> , 76, C900-8	3.4	15
110	Flavonoid glycosides from <i>Microtea debilis</i> and their cytotoxic and anti-inflammatory effects. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 168-72	3.2	20
109	Nicotine-induced human breast cancer cell proliferation attenuated by garcinol through down-regulation of the nicotinic receptor and cyclin D3 proteins. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 125, 73-87	4.4	92

108	Chemoprevention of colonic tumorigenesis by dietary hydroxylated polymethoxyflavones in azoxymethane-treated mice. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 278-90	5.9	42
107	Citrus flavonoid 5-demethylnobiletin suppresses scavenger receptor expression in THP-1 cells and alters lipid homeostasis in HepG2 liver cells. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 733-48	5.9	27
106	Tea polyphenol (-)-epigallocatechin-3-gallate inhibits nicotine- and estrogen-induced $\alpha$ -nicotinic acetylcholine receptor upregulation in human breast cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 455-66	5.9	64
105	The p53-, Bax- and p21-dependent inhibition of colon cancer cell growth by 5-hydroxy polymethoxyflavones. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 613-22	5.9	46
104	Molecular mechanisms for chemoprevention of colorectal cancer by natural dietary compounds. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 32-45	5.9	132
103	Se-methylselenocysteine inhibits lipopolysaccharide-induced NF- $\kappa$ B activation and iNOS induction in RAW 264.7 murine macrophages. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 723-32	5.9	23
102	The inhibitory effects of 5-hydroxy-3,6,7,8,3',4'-hexamethoxyflavone on human colon cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1523-32	5.9	28
101	Tetrahydrocurcumin is more effective than curcumin in preventing azoxymethane-induced colon carcinogenesis. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1819-28	5.9	72
100	Tetrahydrocurcumin, a major metabolite of curcumin, induced autophagic cell death through coordinative modulation of PI3K/Akt-mTOR and MAPK signaling pathways in human leukemia HL-60 cells. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1646-54	5.9	80
99	Polyoxygenated Sterols from Freshwater Clam. <i>Helvetica Chimica Acta</i> , <b>2011</b> , 94, 892-896	2	2
98	Magnolol blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. <i>Food Chemistry</i> , <b>2011</b> , 127, 135-140	8.5	7
97	Multistage carcinogenesis process as molecular targets in cancer chemoprevention by epicatechin-3-gallate. <i>Food and Function</i> , <b>2011</b> , 2, 101-10	6.1	47
96	Magnolol potently suppressed lipopolysaccharide-induced iNOS and COX-2 expression via downregulating MAPK and NF- $\kappa$ B signaling pathways. <i>Journal of Functional Foods</i> , <b>2011</b> , 3, 198-206	5.1	38
95	Inhibitory effects of hexahydro- $\beta$ -acids in LPS-stimulated murine macrophage. <i>Journal of Functional Foods</i> , <b>2011</b> , 3, 215-222	5.1	9
94	Suppression of Heregulin- $\alpha$ /HER2-Modulated Invasive and Aggressive Phenotype of Breast Carcinoma by Pterostilbene via Inhibition of Matrix Metalloproteinase-9, p38 Kinase Cascade and Akt Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2011</b> , 2011, 562187	2.3	21
93	N-acetylcysteine inhibits chromium hypersensitivity in adjuvant chromium-sensitized albino guinea pigs by suppressing the effects of reactive oxygen species. <i>Experimental Dermatology</i> , <b>2010</b> , 19, e191-200	4	19
92	CEBPD reverses RB/E2F1-mediated gene repression and participates in HMDB-induced apoptosis of cancer cells. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 5770-80	12.9	35
91	Ent-kaurane diterpenoids from <i>Rabdosia rubescens</i> and their cytotoxic effects on human cancer cell lines. <i>Planta Medica</i> , <b>2010</b> , 76, 140-5	3.1	35

90	Combination treatment with luteolin and quercetin enhances antiproliferative effects in nicotine-treated MDA-MB-231 cells by down-regulating nicotinic acetylcholine receptors. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 235-41	5.7	50
89	Inhibitory effect of magnolol on TPA-induced skin inflammation and tumor promotion in mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 5777-83	5.7	48
88	LC-MS method for the simultaneous quantitation of the anti-inflammatory constituents in oregano ( <i>Origanum</i> species). <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7119-25	5.7	49
87	Ling-Zhi polysaccharides potentiate cytotoxic effects of anticancer drugs against drug-resistant urothelial carcinoma cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8798-805	5.7	39
86	Induction of apoptosis by [8]-shogaol via reactive oxygen species generation, glutathione depletion, and caspase activation in human leukemia cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 3847-54	5.7	28
85	Flavonoids and phenolic compounds from <i>Rosmarinus officinalis</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 5363-7	5.7	110
84	Nobiletin metabolite, 3',4'-dihydroxy-5,6,7,8-tetramethoxyflavone, inhibits LDL oxidation and down-regulates scavenger receptor expression and activity in THP-1 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2010</b> , 1801, 114-26	5	26
83	Hexavalent chromium induced ROS formation, Akt, NF-kappaB, and MAPK activation, and TNF-alpha and IL-1alpha production in keratinocytes. <i>Toxicology Letters</i> , <b>2010</b> , 198, 216-24	4.4	50
82	3,5,3',4',5'-pentamethoxystilbene (MR-5), a synthetically methoxylated analogue of resveratrol, inhibits growth and induces G1 cell cycle arrest of human breast carcinoma MCF-7 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 226-34	5.7	45
81	Purification and characterization of a fish scale-degrading enzyme from a newly identified <i>Vogesella</i> sp. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 12541-6	5.7	10
80	Anti-inflammatory activity of natural dietary flavonoids. <i>Food and Function</i> , <b>2010</b> , 1, 15-31	6.1	371
79	Garcinol inhibits cell growth in hepatocellular carcinoma Hep3B cells through induction of ROS-dependent apoptosis. <i>Food and Function</i> , <b>2010</b> , 1, 301-7	6.1	42
78	Pterostilbene inhibits colorectal aberrant crypt foci (ACF) and colon carcinogenesis via suppression of multiple signal transduction pathways in azoxymethane-treated mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8833-41	5.7	45
77	6-Shogaol is more effective than 6-gingerol and curcumin in inhibiting 12-O-tetradecanoylphorbol 13-acetate-induced tumor promotion in mice. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 1296-306 <sup>5.9</sup>	5.9	69
76	Inhibitory effects of 5-hydroxy polymethoxyflavones on colon cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54 Suppl 2, S244-52	5.9	89
75	Flavonoids from <i>Rabdosia rubescens</i> exert anti-inflammatory and growth inhibitory effect against human leukemia HL-60 cells. <i>Food Chemistry</i> , <b>2010</b> , 122, 831-835	8.5	41
74	Protective effect of <i>Pracparatum mungo</i> extract on carbon tetrachloride-induced hepatotoxicity in rats. <i>Food Chemistry</i> , <b>2010</b> , 123, 1007-1012	8.5	20
73	Pyrrolidine Dithiocarbamate Inhibition of Luteolin-Induced Cleavage of Bcl-2 Family Members in Human Leukemia HL-60 Cells. <i>FASEB Journal</i> , <b>2010</b> , 24, 720.13	0.9	

72	Differential inhibitory effects of inotilone on inflammatory mediators, inducible nitric oxide synthase and cyclooxygenase-2, in LPS-stimulated murine macrophage. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 1386-95	5.9	15
71	EGCG inhibits protein synthesis, lipogenesis, and cell cycle progression through activation of AMPK in p53 positive and negative human hepatoma cells. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 1156-65	5.9	93
70	Chemistry and health effects of polymethoxyflavones and hydroxylated polymethoxyflavones. <i>Journal of Functional Foods</i> , <b>2009</b> , 1, 2-12	5.1	184
69	Anti-inflammatory effect of <i>Momordica grosvenori</i> Swingle extract through suppressed LPS-induced upregulation of iNOS and COX-2 in murine macrophages. <i>Journal of Functional Foods</i> , <b>2009</b> , 1, 145-152	5.1	38
68	Rosmanol potently inhibits lipopolysaccharide-induced iNOS and COX-2 expression through downregulating MAPK, NF-kappaB, STAT3 and C/EBP signaling pathways. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 10990-8	5.7	73
67	Modulation of inflammatory genes by natural dietary bioactive compounds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 4467-77	5.7	191
66	Pterostilbene inhibited tumor invasion via suppressing multiple signal transduction pathways in human hepatocellular carcinoma cells. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1234-42	4.6	113
65	Increased growth inhibitory effects on human cancer cells and anti-inflammatory potency of shogaols from <i>Zingiber officinale</i> relative to gingerols. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 10645-50	5.7	128
64	Marine Functional Ingredients and Advanced Technology for Health Food Development <b>2009</b> , 377-389		
63	Involvement of activating transcription factors JNK, NF-kappaB, and AP-1 in apoptosis induced by pyrrolidine dithiocarbamate/Cu complex. <i>European Journal of Pharmacology</i> , <b>2008</b> , 594, 9-17	5.3	22
62	The Cancer Preventive Potential of Tea Polyphenol EGCG in HER2-Positive Breast Cancer. <i>ACS Symposium Series</i> , <b>2008</b> , 335-344	0.4	
61	Chemopreventive effects of natural dietary compounds on cancer development. <i>Chemical Society Reviews</i> , <b>2008</b> , 37, 2558-74	58.5	254
60	Dihydrolipoic acid inhibits tetrachlorohydroquinone-induced tumor promotion through prevention of oxidative damage. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 3739-48	4.7	18
59	Developmental exposure to decabromodiphenyl ether (PBDE 209): effects on thyroid hormone and hepatic enzyme activity in male mouse offspring. <i>Chemosphere</i> , <b>2008</b> , 70, 640-7	8.4	126
58	Induction of Apoptosis by Acetylated Black Tea Polyphenol through Reactive Oxygen Species Production, Cytochrome c Release, and Caspases Activation in Human Leukemia HL-60 Cells. <i>ACS Symposium Series</i> , <b>2008</b> , 345-361	0.4	
57	Pterostilbene suppressed lipopolysaccharide-induced up-expression of iNOS and COX-2 in murine macrophages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 7502-9	5.7	81
56	Induction of apoptosis by vitamin D2, ergocalciferol, via reactive oxygen species generation, glutathione depletion, and caspase activation in human leukemia Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 2996-3005	5.7	19
55	Anti-inflammatory and antitumor promotional effects of a novel urinary metabolite, 3',4'-didemethylnobiletin, derived from nobiletin. <i>Carcinogenesis</i> , <b>2008</b> , 29, 2415-24	4.6	75

54	Withangulatin I, a new cytotoxic withanolide from <i>Physalis angulata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2008</b> , 56, 234-6	1.9	21
53	6-Shogaol induces apoptosis in human colorectal carcinoma cells via ROS production, caspase activation, and GADD 153 expression. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 527-37	5.9	130
52	Food bioactives, apoptosis, and cancer. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 43-52	5.9	83
51	6-Shogaol suppressed lipopolysaccharide-induced up-expression of iNOS and COX-2 in murine macrophages. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 1467-77	5.9	135
50	Antitumor activity of 3,5,4'-trimethoxystilbene in COLO 205 cells and xenografts in SCID mice. <i>Molecular Carcinogenesis</i> , <b>2008</b> , 47, 184-96	5	53
49	Cytotoxic triterpenoids from the root bark of <i>Helicteres angustifolia</i> . <i>Chemistry and Biodiversity</i> , <b>2008</b> , 5, 565-74	2.5	22
48	Reactive dicarbonyl compounds and 5-(hydroxymethyl)-2-furfural in carbonated beverages containing high fructose corn syrup. <i>Food Chemistry</i> , <b>2008</b> , 107, 1099-1105	8.5	61
47	Tea polyphenol (-)-epigallocatechin 3-gallate suppresses heregulin-beta1-induced fatty acid synthase expression in human breast cancer cells by inhibiting phosphatidylinositol 3-kinase/Akt and mitogen-activated protein kinase cascade signaling. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5030-7	5.7	63
46	Pterostilbene induces apoptosis and cell cycle arrest in human gastric carcinoma cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 7777-85	5.7	118
45	5-Hydroxy-3,6,7,8,3',4'-hexamethoxyflavone induces apoptosis through reactive oxygen species production, growth arrest and DNA damage-inducible gene 153 expression, and caspase activation in human leukemia cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5081-91	5.7	56
44	Involvement of MAPK, Bcl-2 family, cytochrome c, and caspases in induction of apoptosis by 1,6-O,O-diacetylbritannilactone in human leukemia cells. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 229-38	5.9	31
43	Isolation and syntheses of polymethoxyflavones and hydroxylated polymethoxyflavones as inhibitors of HL-60 cell lines. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 3381-9	3.4	129
42	Induction of apoptosis by cinnamaldehyde from indigenous cinnamon <i>Cinnamomum osmophloeum</i> Kaneh through reactive oxygen species production, glutathione depletion, and caspase activation in human leukemia K562 cells. <i>Food Chemistry</i> , <b>2007</b> , 103, 434-443	8.5	32
41	Anti-inflammatory property of the urinary metabolites of nobiletin in mouse. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 5177-81	2.9	117
40	Apoptotic-inducing epidioxysterols identified in hard clam ( <i>Meretrix lusoria</i> ). <i>Food Chemistry</i> , <b>2007</b> , 102, 788-795	8.5	24
39	Dihydrolipoic acid inhibits skin tumor promotion through anti-inflammation and anti-oxidation. <i>Biochemical Pharmacology</i> , <b>2007</b> , 73, 1786-95	6	48
38	Exposure in utero to 2,2',3,3',4,6'-hexachlorobiphenyl (PCB 132) impairs sperm function and alters testicular apoptosis-related gene expression in rat offspring. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 221, 68-75	4.6	39
37	Antioxidant Activity of Phytopolyphenols: Assessment in Cell Culture Systems. <i>ACS Symposium Series</i> , <b>2007</b> , 92-105	0.4	

36	Inhibitory effect of citrus 5-hydroxy-3,6,7,8,3',4'-hexamethoxyflavone on 12-O-tetradecanoylphorbol 13-acetate-induced skin inflammation and tumor promotion in mice. <i>Carcinogenesis</i> , <b>2007</b> , 28, 2581-8	4.6	93
35	Lanostane-type triterpenoids from <i>Diospyros discolor</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2007</b> , 55, 908-11	1.9	8
34	Tocopherols and Triterpenoids from <i>Sida acuta</i> . <i>Journal of the Chinese Chemical Society</i> , <b>2007</b> , 54, 41-45	1.5	14
33	Induction of apoptosis by <i>Uncaria tomentosa</i> through reactive oxygen species production, cytochrome c release, and caspases activation in human leukemia cells. <i>Food and Chemical Toxicology</i> , <b>2007</b> , 45, 2206-18	4.7	44
32	Acacetin suppressed LPS-induced up-expression of iNOS and COX-2 in murine macrophages and TPA-induced tumor promotion in mice. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 1293-303	6	122
31	Trapping reactions of reactive carbonyl species with tea polyphenols in simulated physiological conditions. <i>Molecular Nutrition and Food Research</i> , <b>2006</b> , 50, 1118-28	5.9	155
30	Pyrrrolidine dithiocarbamate inhibition of luteolin-induced apoptosis through up-regulated phosphorylation of Akt and caspase-9 in human leukemia HL-60 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 4215-21	5.7	9
29	Lipoxygenase from banana leaf: purification and characterization of an enzyme that catalyzes linoleic acid oxygenation at the 9-position. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 3151-6	5.7	27
28	Sesquiterpene lactones from <i>Inula britannica</i> and their cytotoxic and apoptotic effects on human cancer cell lines. <i>Journal of Natural Products</i> , <b>2006</b> , 69, 531-5	4.9	62
27	Apoptosis-inducing active components from <i>Corbicula fluminea</i> through activation of caspase-2 and production of reactive oxygen species in human leukemia HL-60 cells. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 1261-72	4.7	26
26	Induction of apoptosis by <i>Meretrix lusoria</i> through reactive oxygen species production, glutathione depletion, and caspase activation in human leukemia cells. <i>Life Sciences</i> , <b>2006</b> , 79, 1140-52	6.8	17
25	Postnatal exposure of the male mouse to 2,2',3,3',4,4',5,5',6,6'-decabrominated diphenyl ether: decreased epididymal sperm functions without alterations in DNA content and histology in testis. <i>Toxicology</i> , <b>2006</b> , 224, 33-43	4.4	88
24	Sperm DNA damage correlates with polycyclic aromatic hydrocarbons biomarker in coke-oven workers. <i>International Archives of Occupational and Environmental Health</i> , <b>2006</b> , 79, 349-56	3.2	48
23	Induction of apoptosis by 1-(2-hydroxy-5-methylphenyl)-3-phenyl-1,3-propanedione through reactive oxygen species production, GADD153 expression, and caspases activation in human epidermoid carcinoma cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 9039-49	5.7	13
22	Acacetin induces apoptosis in human gastric carcinoma cells accompanied by activation of caspase cascades and production of reactive oxygen species. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 620-30	5.7	58
21	New Momentum on the Action Mechanisms of Black Tea Polyphenols, the Theaflavins. <i>ACS Symposium Series</i> , <b>2005</b> , 197-209	0.4	
20	Induction of apoptosis by luteolin through cleavage of Bcl-2 family in human leukemia HL-60 cells. <i>European Journal of Pharmacology</i> , <b>2005</b> , 509, 1-10	5.3	68
19	Bcl-2 overexpression inhibits tetrachlorohydroquinone-induced apoptosis in NIH3T3 cells: a possible mechanism for tumor promotion. <i>Molecular Carcinogenesis</i> , <b>2004</b> , 40, 24-33	5	12



18	Induction of apoptosis by shikonin through coordinative modulation of the Bcl-2 family, p27, and p53, release of cytochrome c, and sequential activation of caspases in human colorectal carcinoma cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 6330-7	5.7	88
17	Cancer Chemoprevention by Phytopolyphenols through Modulating Mitotic and Differentiating Signal Transduction Pathways. <i>ACS Symposium Series</i> , <b>2003</b> , 50-71	0.4	
16	Induction of apoptosis by hydroxydibenzoylmethane through coordinative modulation of cyclin D3, Bcl-X(L), and Bax, release of cytochrome c, and sequential activation of caspases in human colorectal carcinoma cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 3977-84	5.7	27
15	Lipid peroxidation and cell death mechanisms in pulmonary epithelial cells induced by peroxy nitrite and nitric oxide. <i>Archives of Toxicology</i> , <b>2002</b> , 76, 484-93	5.8	24
14	Chemical studies on antioxidant mechanism of garcinol: analysis of radical reaction products of garcinol with peroxy radicals and their antitumor activities. <i>Tetrahedron</i> , <b>2002</b> , 58, 10095-10102	2.4	56
13	Tangeretin induces cell-cycle G1 arrest through inhibiting cyclin-dependent kinases 2 and 4 activities as well as elevating Cdk inhibitors p21 and p27 in human colorectal carcinoma cells. <i>Carcinogenesis</i> , <b>2002</b> , 23, 1677-84	4.6	152
12	Chemical studies on antioxidant mechanism of garcinol: analysis of radical reaction products of garcinol and their antitumor activities. <i>Tetrahedron</i> , <b>2001</b> , 57, 9931-9938	2.4	58
11	Induction of apoptosis by garcinol and curcumin through cytochrome c release and activation of caspases in human leukemia HL-60 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 1464-74	5.7	185
10	Comparative studies on the suppression of nitric oxide synthase by curcumin and its hydrogenated metabolites through down-regulation of IkappaB kinase and NFkappaB activation in macrophages. <i>Biochemical Pharmacology</i> , <b>2000</b> , 60, 1665-76	6	300
9	Suppression of lipopolysaccharide-induced nuclear factor-kappaB activity by theaflavin-3,3'-digallate from black tea and other polyphenols through down-regulation of IkappaB kinase activity in macrophages. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 357-67	6	218
8	Recent studies on the biofunctions and biotransformations of curcumin. <i>BioFactors</i> , <b>2000</b> , 13, 153-8	6.1	141
7	Induction of apoptosis by the oolong tea polyphenol theasinensin A through cytochrome c release and activation of caspase-9 and caspase-3 in human U937 cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 6337-46	5.7	88
6	Induction of apoptosis by penta-O-galloyl-beta-D-glucose through activation of caspase-3 in human leukemia HL-60 cells. <i>European Journal of Pharmacology</i> , <b>1999</b> , 381, 171-83	5.3	47
5	Mechanisms of cell death induced by nitric oxide and peroxy nitrite in Calu-1 cells. <i>Environmental Toxicology and Pharmacology</i> , <b>1998</b> , 6, 35-44	5.8	8
4	Stability of curcumin in buffer solutions and characterization of its degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1997</b> , 15, 1867-76	3.5	1177
3	5-Demethylnobiletin more potently inhibits colon cancer cell growth than nobiletin in vitro and in vivo. <i>Journal of Food Bioactives: an Official Scientific Publication of the International Society of Nutraceuticals and Functional Foods (ISNFF)</i> , 2,	3.7	4
2	5-Demethylnobiletin is more effective than nobiletin in preventing AOM/DSS-induced colorectal carcinogenesis in ICR mice. <i>Journal of Food Bioactives: an Official Scientific Publication of the International Society of Nutraceuticals and Functional Foods (ISNFF)</i> , 2,	3.7	3
1	Piceatannol prevents colon cancer progression via dual-targeting to M2-polarized tumor-associated macrophages and the TGF- $\beta$ positive feedback signaling pathway. <i>Molecular Nutrition and Food Research</i> , 2200248	5.9	0

