CITATION REPORT List of articles citing

Flavonoids, a class of natural products of high pharmacological potency

DOI: 10.1016/0006-2952(83)90262-9 Biochemical Pharmacology, 1983, 32, 1141-8.

Source: https://exaly.com/paper-pdf/16389107/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
1257	In Vitro Screening of two Flavonoid Compounds Isolated from Cassia alata L. Leaves for Fungicidal Activities. 1970 , 16, 139-142		5
1256	Calcium releasing action of quercetin on sarcoplasmic reticulum from frog skeletal muscle. 1984 , 96, 1249-55		14
1255	Inhibition of 12-O-tetradecanoylphorbol-13-acetate-induced increase in vascular permeability in mouse skin by lipoxygenase inhibitors. 1985 , 38, 161-8		31
1254	Pro-inflammatory flavonoids which are inhibitors of prostaglandin biosynthesis. 1985 , 19, 11-24		18
1253	Inhibitory action of quercetin on xanthine oxidase and xanthine dehydrogenase activity. 1985 , 17, 831	-9	84
1252	Inhibition of virus multiplication and alteration of cyclic AMP level in cell cultures by flavonoids. 1985 , 41, 930-1		36
1251	Microcalorimetric investigations of the binding of flavonoids to synthetic and natural membranes 1985 , 85, 501-504		
1250	Effects of chalcone derivatives on lipoxygenase and cyclooxygenase activities of mouse epidermis. 1985 , 30, 357-68		35
1249	Interference of some flavonoids and non-steroidal anti-inflammatory drugs with oxidative metabolism of arachidonic acid by human platelets and neutrophils. 1985 , 835, 315-21		68
1248	Inhibition of in vitro microsomal lipid peroxidation by isoflavonoids. <i>Biochemical Pharmacology</i> , 1985 , 34, 1367-9	6	126
1247	Inhibition of bone resorption in culture by (+)-catechin. <i>Biochemical Pharmacology</i> , 1986 , 35, 3091-4	6	42
1246	Inhibition of mitochondrial respiration and production of toxic oxygen radicals by flavonoids. A structure-activity study. <i>Biochemical Pharmacology</i> , 1986 , 35, 2345-57	6	187
1245	Oxidation products are responsible for the resistance to the action of collagenase conferred on collagen by (+)-catechin. <i>Biochemical Pharmacology</i> , 1986 , 35, 2971-3	6	8
1244	A pharmacologically potent natural product in the bovine retina. 1986 , 42, 285-8		18
1243	Antiulcer and gastroprotective effects of solon, a synthetic flavonoid derivative of sophoradin. Role of endogenous prostaglandins. 1986 , 125, 185-92		47
1242	Comparison of the effects of various flavonoids on ethoxycoumarin deethylase activity of rat intestinal and hepatic microsomes. 1986 , 24, 857-61		31
1241	A common structural pattern among many biologically active compounds of natural and synthetic origin. 1986 , 20, 157-72		18

1240	Isorhamnetin3-(2,6-dirhamnosylgalactoside)-7-rhamnoside and 3-(6-rhamnosylgalactoside)-7-rhamnoside from Rhazya stricta. 1986 , 26, 291-294	15
1239	Flavonoid pigments and wing color inMelanargia galathea. 1986 , 12, 49-68	8
1238	Antioxidant action of natural health products and Chinese herbs. 1986 , 10, 79-91	67
1237	Modulation by plant flavonoids and related phenolics of microsome catalyzed adduct formation between benzo[a]pyrene and DNA. 1986 , 59, 1-15	21
1236	Gastric protection by meciadanol. A new synthetic flavonoid inhibiting histidine decarboxylase. 1986 , 31, 847-52	26
1235	Cardiovascular effects of 3-methylquercetin. 1986 , 52, 433-7	24
1234	Antioxidant properties of the flavonoids silybin and (+)-cyanidanol-3: comparison with butylated hydroxyanisole and butylated hydroxytoluene. 1986 , 52, 438-40	99
1233	Belgian Society for the Study of Oxygen Metabolism. 1987 , 95, S1-S20	
1232	Belgian society for the study of oxygen metabolism. 1987 , 95, S1-S20	
1231	Pharmacokinetics and anti-tumour activity of LM985 in mice bearing transplantable adenocarcinomas of the colon. 1986 , 54, 595-600	21
1230	Inhibition of the mitochondrial NADH-oxidase (NADH-coenzyme Q oxido-reductase) enzyme system by flavonoids: a structure-activity study. <i>Biochemical Pharmacology</i> , 1987 , 36, 2873-4	34
1229	Flavone acetic acid (NSC 347512) induces haemorrhagic necrosis of mouse colon 26 and 38 tumours. 1987 , 23, 1209-11	85
1228	Modification of arachidonic metabolism by flavonoids. 1987 , 21, 209-29	82
1227	Flavonoid pigments in chalkhill blue (Lysandra coridon Poda) and other lycaenid butterflies. 1987 , 13, 473-93	24
1226	Flavone acetic acid (LM 975, NSC 347512). A novel antitumor agent. 1987, 19, 6-10	35
1225	Antibacterial activity and mode of action of plant flavonoids against Proteus vulgaris and Staphylococcus aureus. 1987 , 26, 2231-2234	178
1224	Evidence that protein kinase C is involved in regulating glucose transport in the adipocyte. 1987 , 19, 259-65	35
1223	Effects of an extract of Ginkgo biloba on the 3',5'-cyclic AMP phosphodiesterase activity of the brain of normal and triethyltin-intoxicated rats. 1987 , 49, 107-14	14

1222	Cooperation of quercetin with ascorbate in the protection of photosensitized lysis of human erythrocytes in the presence of hematoporphyrin. 1988 , 48, 195-9	28
1221	Human myeloperoxidase activity is inhibited in vitro by quercetin. Comparison with three related compounds. 1988 , 44, 450-3	70
1220	Inhibitory effect of flavonoids on DNA-dependent DNA and RNA polymerases. 1988, 44, 882-5	31
1219	Inhibitory effect of phloretin on histamine release from isolated rat mast cells. 1988 , 25, 284-90	17
1218	Inhibition of human non-pancreatic phospholipases A2 by retinoids and flavonoids. Mechanism of action. 1988 , 25, 394-400	72
1217	Six flavonol glycosides from leaves of Strychnos variabilis. 1988 , 27, 1487-1490	26
1216	Stability of flavone-8-acetic acid (LM975) in aqueous solutions by high-performance liquid chromatography. 1988 , 6, 875-8	1
1215	Relative inhibitory potencies of flavonoids on 12-lipoxygenase of fish gill. 1988 , 23, 322-6	31
1214	Pharmacological potential of antioxidants derived from coumarin (Review). <i>Pharmaceutical Chemistry Journal</i> , 1988 , 22, 884-892	1
1213	Electrochemistry of flavonoids. Relationships between redox potentials, inhibition of mitochondrial respiration, and production of oxygen radicals by flavonoids. <i>Biochemical Pharmacology</i> , 1988 , 37, 2607-11	170
1212	Interaction of flavonoids with 1,1-diphenyl-2-picrylhydrazyl free radical, liposomal membranes and soybean lipoxygenase-1. <i>Biochemical Pharmacology</i> , 1988 , 37, 989-95	181
1211	Flavonoids as inhibitors of rat liver monooxygenase activities. <i>Biochemical Pharmacology</i> , 1988 , 37, 1971⊕	52
121 0	Effect of genistein on topoisomerase activity and on the growth of [Val 12]Ha-ras-transformed NIH 3T3 cells. 1988 , 157, 183-9	358
1209	Silymarin-induced mitochondrial Ca2+ release. 1988 , 43, 975-81	6
1208	Effects on mice locomotor activity of a narcotic-like principle from Psidium guajava leaves. 1988 , 24, 219-31	35
1207	Effect of plant flavonoids on microsome catalyzed reactions of aflatoxin B1 leading to activation and DNA adduct formation. 1988 , 39, 85-91	46
1206	Pharmacological investigations on Achyrocline satureioides (LAM.) DC., Compositae. 1988 , 22, 281-93	66
1205	Comparison of the effects of feeding quercetin or flavone on hepatic and intestinal drug-metabolizing enzymes of the rat. 1988 , 26, 99-103	37

1204	Structural aspects of antineoplastic agentsa new approach. 1988 , 25, 35-83	12
1203	The structure of flavone-8-acetic acid, a chemotherapeutic agent, and its application to drug design. 1988 , 2, 151-2	4
1202	Natural products as antitumor agents: direct versus indirect mechanisms of activity of flavonoids. 1988 , 80, 220-2	36
1201	Enhancement of natural killer activity in human peripheral blood by flavone acetic acid. 1988 , 80, 521-5	27
1200	Flavonoids. 1989 , 533-570	8
1199	Silybin dihemisuccinate protects against glutathione depletion and lipid peroxidation induced by acetaminophen on rat liver. 1989 , 55, 417-9	133
1198	Some morphometric evidence of hepatoprotective effects of (+)-cyanidanol-3. 1989 , 33, 523-6	12
1197	Nitrite scavenging effect by flavonoids and its structure-effect relationship. 1989 , 12, 26-33	22
1196	Flavone 8-acetic acid: our current understanding of its mechanism of action in solid tumours. 1989 , 24, 269-72	35
1195	Flavone acetic acid (LM-975; NSC-347512) activation to cytotoxic species in vivo and in vitro. 1989 , 24, 273-6	12
1194	Vascular collapse after flavone acetic acid: a possible mechanism of its anti-tumour action. 1989 , 25, 1419-24	73
1193	Flavones, Flavonols and their Glycosides. 1989 , 197-235	86
1192	Modifying role of dietary factors on the mutagenicity of aflatoxin B1: in vitro effect of plant flavonoids. 1989 , 222, 393-401	71
1191	Modified mutagen activation in hepatic fractions from rats fed dietary rutininteraction between gut flora and host metabolism. 1989 , 27, 607-11	7
1190	Neutralization of lethal and myotoxic activities of South American rattlesnake venom by extracts and constituents of the plant Eclipta prostrata (Asteraceae). 1989 , 27, 1003-9	134
1189	The effects of the bioflavonoid quercetin on squamous cell carcinoma of head and neck origin. 1989 , 158, 351-5	68
1188	Effects of synthetic and naturally occurring flavonoids on Na+,K+-ATPase: aspects of the structure-activity relationship and action mechanism. 1989 , 45, 1111-7	29
1187	Inhibition of gastrointestinal release of acetylcholine by quercetin as a possible mode of action of Psidium guajava leaf extracts in the treatment of acute diarrhoeal disease. 1989 , 25, 235-47	90

1186	Oxidation of polyunsaturated fatty acids: mechanisms, products, and inhibition with emphasis on fish. 1989 , 33, 233-341	219
1185	Accumulation of a nod gene inducer, the flavonoid naringenin, in the cytoplasmic membrane of Rhizobium leguminosarum biovar viciae is caused by the pH-dependent hydrophobicity of naringenin. 1989 , 171, 4370-7	74
1184	Alpha-tocopherol consumption during low-density-lipoprotein oxidation. 1990 , 265, 399-405	284
1183	Differential inhibitory effects of various flavonoids on the activities of reverse transcriptase and cellular DNA and RNA polymerases. 1990 , 190, 469-76	139
1182	Quantitative ultrastructural analysis of hepatoprotective effects of (+)-cyanidanol-3 on alcoholic liver damage. 1990 , 52, 249-57	14
1181	Flavonoids as superoxide scavengers and antioxidants. 1990 , 9, 19-21	419
1180	Flavone acetic acid and plasma protein binding. 1990 , 27, 27-32	6
1179	Combination of flavone acetic acid (FAA) with adriamycin, cis-platinum and difluoromethylornithine (DFMO) in vitro against human colon cancer cells. 1990 , 8, 263-8	4
1178	Phase II trials with flavone acetic acid (NCS. 347512, LM975) in patients with advanced carcinoma of the breast, colon, head and neck and melanoma. 1990 , 8 Suppl 1, S95-9	22
1177	Antimutagens and anticarcinogens: a survey of putative interceptor molecules. 1990 , 15, 145-82	222
1176	Enhancement of the antiproliferative activity of cis-diamminedichloroplatinum(II) by quercetin. 1990 , 45, 536-9	66
1175	Antibacterial Properties of Propolis (Bee Glue). <i>Journal of the Royal Society of Medicine</i> , 1990 , 83, 159-16£3	216
1174	Anti-inflammatory activity and sub-acute toxicity of artemetin. 1990 , 56, 36-40	67
1173	Free radical scavenging by ethanol extract of propolis. 1990 , 57, 461-5	89
1172	The mutagenicity of cassava (Manihot esculenta Crantz) preparations. 1990 , 7, 125-36	3
1171	Structure-activity studies of flavonoids as inhibitors of hyaluronidase. <i>Biochemical Pharmacology</i> , 1990 , 40, 397-401	97
1170	Flavonoids as antioxidants: determination of radical-scavenging efficiencies. 1990 , 186, 343-55	1119
1169	Does calmodulin mediate inhibition of human erythrocyte Ca(2+)-pumping ATPase by myricetin?. 1991 , 45, 209-15	4

	steoarthritis, chiropractic, and nutrition: osteoarthritis considered as a natural part of a three tage subluxation complex: its reversibility: its relevance and treatability by chiropractic and utritional correlates. 1991 , 36, 356-67	2
	ffect of myricetin and other flavonoids on the liver plasma membrane Ca2+ pump. Kinetics and cructure-function relationships. <i>Biochemical Pharmacology</i> , 1991 , 41, 669-75	37
1166 F	ast chromatographic study of propolis crudes. 1991 , 42, 135-138	17
	ermal intoxication of mice with bis(2-chloroethyl)sulphide and the protective effect of flavonoids. 991 , 69, 35-42	61
	harmacological activities of flavonoids (III) structure-activity relationships of flavonoids in nmunosuppression. 1991 , 14, 147-159	11
1163 A	convenient synthesis of (2-styrylchromon-8-yl)acetic acids. 1991 , 28, 2013-2019	11
1162 T	ransduction of plant signal molecules by the Rhizobium NodD proteins. 1991 , 13, 575-81	37
	fluence of different micellar environments on the excited-state proton-transfer luminescence of hydroxyflavone. 1991 , 179, 68-72	76
1160 lr	hibitory effects of flavonoids on several venom hyaluronidases. 1991 , 47, 1196-200	59
1159 lr	hibitory effects of phenolic compounds on CCl4-induced microsomal lipid peroxidation. 1991 , 47, 195-9	205
0 =		
1158 F	lavonoids as inhibitors of rat liver cytosolic glutathione S-transferase. 1991 , 47, 616-9	24
	avonoids as inhibitors of rat liver cytosolic glutathione S-transferase. 1991 , 47, 616-9 nti-inflammatory activity and inhibition of arachidonic acid metabolism by flavonoids. 1991 , 32, 283-8	24
1157 A		ŕ
1157 A	nti-inflammatory activity and inhibition of arachidonic acid metabolism by flavonoids. 1991 , 32, 283-8	235
1157 A 1156 A 1155 R	nti-inflammatory activity and inhibition of arachidonic acid metabolism by flavonoids. 1991 , 32, 283-8 practical synthesis of flavones from methyl salicylate. 1991 , 47, 5071-5076	235
1157 A 1156 A 1155 R 1154 O	practical synthesis of flavones from methyl salicylate. 1991 , 47, 5071-5076 eduction of agonist-induced contractions of guinea-pig isolated ileum by flavonoids. 1991 , 5, 85-87	235 29 41
1157 A 1156 A 1155 R 1154 O	practical synthesis of flavones from methyl salicylate. 1991 , 47, 5071-5076 eduction of agonist-induced contractions of guinea-pig isolated ileum by flavonoids. 1991 , 5, 85-87 Id and new natural products as the source of modern antithrombotic drugs. 1991 , 57, S68-72	235 29 41 28

1150	Cyclamenoside, a Potent Inhibitor of Hydrogen Peroxide Release. 1992 , 21, 2375-2378		1
1149	Observations on the inhibition of HIV-1 reverse transcriptase by catechins. 1992 , 288 (Pt 3), 717-9		35
1148	Inhibition of human T cell leukemia virus by the plant flavonoid baicalin (7-glucuronic acid, 5,6-dihydroxyflavone). 1992 , 165, 433-7		52
1147	Growth inhibitory effects of bioflavonoids and related compounds on human leukemic CEM-C1 and CEM-C7 cells. 1992 , 67, 207-13		55
1146	Inhibitory effect of quercetin on primary ovarian and endometrial cancers and synergistic activity with cis-diamminedichloroplatinum (II). 1992 , 45, 13-9		52
1145	Flavonoids: biochemical effects and therapeutic applications. 1992 , 19 Suppl 1, S3-14		83
1144	Structural Principles of Flavonoid Antioxidants. 1992 , 77-95		10
1143	Inhibition of glutathione reductase by flavonoids. A structure-activity study. <i>Biochemical Pharmacology</i> , 1992 , 44, 1603-8	6	119
1142	Effects of flavonoids on immune and inflammatory cell functions. <i>Biochemical Pharmacology</i> , 1992 , 43, 1167-79	6	549
1141	Effects of flavonoids on cyclic AMP phosphodiesterase and lipid mobilization in rat adipocytes. <i>Biochemical Pharmacology</i> , 1992 , 44, 1307-15	6	147
1140	Effects of baicalein and alpha-tocopherol on lipid peroxidation, free radical scavenging activity and 12-O-tetradecanoylphorbol acetate-induced ear edema. 1992 , 221, 193-8		22
1139	Modulating luminol-dependent chemiluminescence of neutrophils by flavones. 1992 , 47, 889-92		14
1138	Effects of naringenin and quercetin on experimental chronic gastric ulcer in rat. Studies on the histological findings. 1992 , 6, 168-170		29
1137	Alumina-mediated condensation. A simple synthesis of aurones. 1992 , 33, 5937-5940		77
1136	Synthesis, characterization, and antibacterial activity of transition metal complexes with 5-hydroxy-7,4'-dimethoxyflavone. 1992 , 46, 251-7		21
1135	Protective effect of diosmetin on in vitro cell membrane damage and oxidative stress in cultured rat hepatocytes. 1992 , 73, 179-89		28
1134	Effects of polyphenolic natural products on the lipid profiles of rats fed high fat diets. 1992 , 27, 181-6		129
1133	Inhibitions of the autoxidation of linoleic acid by flavonoids in micelles. 1992 , 63, 37-40		50

1132	A compositional study of Chenopodium quinoa seeds. 1992 , 36, 400-404	22
1131	Flavone photoreactivity. UV-induced reactions in organic solvents and micellar systems. 1993 , 20, 167-72	14
1130	A convenient and general synthesis of trans-3-hydroxyflavanones from chalcones by dimethyldioxirane epoxidation and subsequent base-catalyzed cyclization. 1993 , 34, 5055-5058	18
1129	Lack of effect of ipriflavone on osteoclast motility and bone resorption in in vitro and ex vivo studies. 1993 , 52, 16-20	8
1128	Flavone acetic acid (FAA) with recombinant interleukin-2 (rIL-2) in advanced malignant melanoma. III: Cytokine studies. 1993 , 67, 1346-50	5
1127	DNA gyrase inhibitory and antibacterial activity of some flavones(1). 1993 , 3, 225-230	131
1126	Cardiotoxic effects of nitrofurantoin and tertiary butylhydroperoxide in vitro: are oxygen radicals involved?. 1993 , 72, 50-5	2
1125	Protective effects of tannic acid and related natural compounds on Crotalus adamenteus subcutaneous poisoning in mice. 1993 , 72, 290-5	15
1124	Antiinflammatory activity of flavonoids: Mouse ear edema inhibition. 1993 , 16, 18-24	51
1123	Antiinflammatory activity of naturally occurring flavone and flavonol glycosides. 1993 , 16, 25-28	48
1122	Flavonoids as stabilizers of fish oil: An alternative to synthetic antioxidants. 1993, 70, 773-778	62
1121	Antioxidant and iron-chelating activities of the flavonoids catechin, quercetin and diosmetin on iron-loaded rat hepatocyte cultures. <i>Biochemical Pharmacology</i> , 1993 , 45, 13-9	508
1120	Pharmacokinetic studies of diosmin and diosmetin in perfused rat liver. 1993 , 23, 1345-52	11
1119	Ipriflavone: pharmacological properties and usefulness in postmenopausal osteoporosis. 1993 , 23, 223-32	66
1118	In vitro effects of natural plant polyphenols on the proliferation of normal and abnormal human lymphocytes and their secretions of interleukin-2. 1993 , 69, 191-6	55
1117	Evidence for tangeretin O-demethylation by rat and human liver microsomes. 1993 , 23, 259-66	14
1116	Inhibitory effects of 2-hydroxy chalcone and other flavonoids on human cancer cell-proliferation. 1993 , 3, 115-9	4
1115	Antilipolytic action of hesperetin in rat adipocytes. 1993 , 59, 508-12	2

1114	Plant Flavonoid Modulation of Immune and Inflammatory Cell Functions. 1993, 239-266	5
1113	The structure-activity relationships of flavonoids as inhibitors of cytochrome P-450 enzymes in rat liver microsomes and the mutagenicity of 2-amino-3-methyl-imidazo[4,5-f]quinoline. 1994 , 9, 101-6	55
1112	Plant polyphenolic-protein conjugates activate murine spleen cells and bind to multiple cell surface components. 1994 , 207, 117-26	3
1111	Influence of anti-inflammatory flavonoids on degranulation and arachidonic acid release in rat neutrophils. 1994 , 49, 235-40	56
1110	Inhibition of the growth of cariogenic bacteria in vitro by plant flavanones. 1994 , 50, 846-9	52
1109	Effects of quercetin on the gastrointestinal tract in rats and mice. 1994 , 8, 42-45	97
1108	Hepatoprotective effects of propolis extract on paracetamol-induced liver damage in mice. 1994 , 8, 229-232	20
1107	Identification of the main flavonoids by use of chromatographic, electrophoretic, and ₲n-line□ spectral data. 1994 , 17, 616-618	8
1106	Quercetin in our diet: from potent mutagen to probable anticarcinogen. 1994 , 27, 245-8	87
1105	[Binding of quercetin as well as its O-beta-hydroxethyl derivatives to human serum albumin]. 1994 , 327, 467-8	3
1104	Determination of rhoifolin and daidzin in human plasma by high-performance liquid chromatography. 1994 , 655, 300-4	11
1103	Effects of repeated treatments with an extract of Ginkgo biloba (EGb 761), bilobalide and ginkgolide B on the electrical activity of pancreatic beta cells of normal or alloxan-diabetic mice: an ex vivo study with intracellular microelectrodes. 1994 , 25, 31-46	14
1102	Oral administration of quercitrin modifies intestinal oxidative status in rats. 1994 , 25, 1237-43	23
1101	Effects of baicalein and esculetin on transduction signals and growth factors expression in T-lymphoid leukemia cells. 1994 , 268, 73-8	48
1100	Antiinflammatory activity of isoflavonoids fromPueraria radix and biochanin A derivatives. 1994 , 17, 31-35	18
1099	The composition, active components and bacteriostatic activity of propolis in dietetics. 1994 , 71, 529-532	115
1098	Effect of 3'-hydroxyfarrerol on airway hyperreactivity induced by acute cigarette smoke exposure in guinea pigs. 1994 , 270, 301-6	3
1097	Quercetin exerts a preferential cytotoxic effect on active dividing colon carcinoma HT29 and Caco-2 cells. 1994 , 87, 55-63	62

1096	Actions of flavonoids and coumarins on lipoxygenase and cyclooxygenase. 1994 , 234, 443-54		102
1095	Disposition of the novel antitumour agent xanthenone-4-acetic acid in the mouse: identification of metabolites and routes of elimination. 1994 , 24, 635-47		3
1094	Scavenging action of propolis extract against oxygen radicals. 1994 , 41, 9-13		127
1093	Inhibitory effects of plant polyphenols on rat liver glutathione S-transferases. <i>Biochemical Pharmacology</i> , 1994 , 47, 2063-8	6	65
1092	Potentiation of beta-adrenoceptor agonist-mediated lipolysis by quercetin and fisetin in isolated rat adipocytes. <i>Biochemical Pharmacology</i> , 1994 , 47, 521-9	6	45
1091	Morin: a wood pigment that protects three types of human cells in the cardiovascular system against oxyradical damage. <i>Biochemical Pharmacology</i> , 1994 , 47, 1099-103	6	70
1090	Modulation of adriamycin accumulation and efflux by flavonoids in HCT-15 colon cells. Activation of P-glycoprotein as a putative mechanism. <i>Biochemical Pharmacology</i> , 1994 , 48, 1437-45	6	161
1089	Isolation, purification and partial characterization of viper venom inhibiting factor from the root extract of the Indian medicinal plant sarsaparilla (Hemidesmus indicus R. Br.). 1994 , 32, 1551-7		52
1088	Effects of flavonoids on Naja naja and human recombinant synovial phospholipases A2 and inflammatory responses in mice. 1994 , 54, PL333-8		66
1087	Structure-activity relationship in the ability of flavonols to inhibit chemiluminescence. 1994 , 41, 121-6		47
1086	Effect of anthocyanins on phagocytic activity of mice peritoneal macrophages. 1994 , 5, 237-240		2
1085	The use of herbal medicine in pregnancy and labour. Part I: An overview of current practice. 1995 , 1, 14	8-53	1
1084	The use of herbal medicine in pregnancy and labour. Part II: Events after birth, including those affecting the health of babies. 1995 , 1, 165-7		4
1083	Spasmolytic potential of some plants used in Mexican traditional medicine for the treatment of gastrointestinal disorders. 1995 , 2, 51-5		27
1082	Characterization of the tobacco glycoprotein surface binding property of heart and skeletal muscle cells. I. Modulation of the heart cell membrane TGP interaction by anti-TGP IgG. 1995 , 69, 149-59		1
1081	Effects of 3'-hydroxyfarrerol (IdB 1031), a novel flavonoid agent, on phagocyte products. 1995 , 19, 689-	-99	14
1080	Modulation of the in vitro cardiotoxicity of doxorubicin by flavonoids. 1995 , 37, 55-62		36
1079	Hepatoprotective effects of propolis extract on carbon tetrachloride-induced liver injury in rats. 1995 , 9, 114-117		38

1078	Flavonoids and Antioxidant Activity of Fresh Pepper (Capsicum annuum) Cultivars. 1995, 60, 473-476	262
1077	Reactions and kinetics of baicalin with reducing species, H, eBolv and hydroxyethyl radical in deaerated ethanol solution under Erradiation. 1995 , 45, 217-222	12
1076	Theoretical and experimental study of flavones as inhibitors of xanthine oxidase. 1995 , 30, 141-146	16
1075	Dietary antioxidants protection against oxidative stress. 1995 , 23, 2-7	16
1074	Structure-activity relationship of flavonoids with superoxide scavenging activity. 1995 , 47, 327-31	136
1073	Antimutagenic activities of 24 synthetic flavones with the Salmonella microsomal assay. 1995 , 18, 415-422	7
1072	Polyoxygenated flavones; Synthesis, cytotoxicities and antitumor activity against ICR mice carrying S-180 cells. 1995 , 18, 440-448	2
1071	Analysis of antidiarrhoeic effect of plants used in popular medicine. 1995 , 29, 428-33	47
1070	Kinetics and Products of OH Radical Addition to Baicalin. 1995 , 142, 227	4
1069	Antileukemic activity of 4-pyranone derivatives. 1995 , 27, 701-6	25
	Antileukemic activity of 4-pyranone derivatives. 1995 , 27, 701-6 Review of the biology of Quercetin and related bioflavonoids. 1995 , 33, 1061-80	1309
1068	Review of the biology of Quercetin and related bioflavonoids. 1995 , 33, 1061-80 Morin hydrate inhibits azo-initiator induced oxidation of human low density lipoprotein. 1996 , 58,	1309
1068	Review of the biology of Quercetin and related bioflavonoids. 1995 , 33, 1061-80 Morin hydrate inhibits azo-initiator induced oxidation of human low density lipoprotein. 1996 , 58, PL 17-22 A new synthetic flavonoid protects endothelium-derived relaxing factor-induced relaxation in	1309
1068 1067 1066	Review of the biology of Quercetin and related bioflavonoids. 1995 , 33, 1061-80 Morin hydrate inhibits azo-initiator induced oxidation of human low density lipoprotein. 1996 , 58, PL 17-22 A new synthetic flavonoid protects endothelium-derived relaxing factor-induced relaxation in rabbit arteries in vitro: evidence for superoxide scavenging. <i>Biochemical Pharmacology</i> , 1995 , 49, 1533-9 ⁶ Quercetin, a potent and specific inhibitor of the human P-form phenosulfotransferase. <i>Biochemical</i>	1309 8 30
1068 1067 1066	Review of the biology of Quercetin and related bioflavonoids. 1995, 33, 1061-80 Morin hydrate inhibits azo-initiator induced oxidation of human low density lipoprotein. 1996, 58, PL 17-22 A new synthetic flavonoid protects endothelium-derived relaxing factor-induced relaxation in rabbit arteries in vitro: evidence for superoxide scavenging. <i>Biochemical Pharmacology</i> , 1995, 49, 1533-9 Quercetin, a potent and specific inhibitor of the human P-form phenosulfotransferase. <i>Biochemical Pharmacology</i> , 1995, 50, 731-4	1309 8 30
1068 1067 1066 1065	Review of the biology of Quercetin and related bioflavonoids. 1995, 33, 1061-80 Morin hydrate inhibits azo-initiator induced oxidation of human low density lipoprotein. 1996, 58, PL 17-22 A new synthetic flavonoid protects endothelium-derived relaxing factor-induced relaxation in rabbit arteries in vitro: evidence for superoxide scavenging. Biochemical Pharmacology, 1995, 49, 1533-96 Quercetin, a potent and specific inhibitor of the human P-form phenosulfotransferase. Biochemical Pharmacology, 1995, 50, 731-4 Reply to the letter to the editors. 1995, 36, 449-450 Linkage of reduction in 1-phosphatidylinositol 4-kinase activity and inositol 1,4,5-trisphosphate concentration in human ovarian carcinoma cells treated with quercetin. 1995, 56, 1587-93	1309 8 30 68

(1996-1995)

1060	Vasoactive effects of aqueous extracts from five Mexican medicinal plants on isolated rat aorta. 1995 , 46, 63-9	21
1059	Comparative study on the antibacterial activity of phytochemical flavanones against methicillin-resistant Staphylococcus aureus. 1996 , 50, 27-34	356
1058	A quantum chemical explanation of the antioxidant activity of flavonoids. 1996 , 9, 1305-12	342
1057	Preventive effect of Ginkgo biloba extract on apoptosis in rat cerebellar neuronal cells induced by hydroxyl radicals. 1996 , 214, 115-8	137
1056	Prevention of doxorubicin induced cardiotoxicity by catechin. 1996 , 99, 1-6	22
1055	Scavenging of reactive oxygen species and inhibition of arachidonic acid metabolism by silibinin in human cells. 1996 , 58, 1591-600	106
1054	Involvement of monoamine oxidase and noradrenaline uptake in the positive chronotropic effects of apigenin in rat atria. 1996 , 312, 203-7	21
1053	Inhibition of human breast cancer cell proliferation and delay of mammary tumorigenesis by flavonoids and citrus juices. 1996 , 26, 167-81	397
1052	Studies on protective mechanisms of four components of green tea polyphenols against lipid peroxidation in synaptosomes. 1996 , 1304, 210-22	367
1051	Differential interaction of natural and synthetic estrogens with extracellular binding proteins in a yeast estrogen screen. 1996 , 61, 642-6	50
1050	Flavones with antibacterial activity against cariogenic bacteria. 1996 , 54, 171-6	91
1049	Epidemiology and mechanisms relating diet to risk of colorectal cancer. 1996 , 9, 197-239	34
1048	Section Review: Oncologic, Endocrine & Metabolic: Drugs in development for the treatment of metabolic bone disease. 1996 , 5, 429-445	4
1047	Expression of hyaluronidase by tumor cells induces angiogenesis in vivo. 1996 , 93, 7832-7	203
1046	Structural aspects of antioxidant activity of flavonoids. 1996 , 20, 331-42	905
1045	Comprehensive lifestyle interventions in the community: A preliminary analysis. 1996 , 19, 91-100	3
1044	Flavonoids extracted from fonio millet (Digitaria exilis) reveal potent antithyroid properties. 1996 , 12, 100-6	78
1043	Synthesis and structure-activity relationship of cytotoxic 5,2?,5?-trihydroxy-7,8-dimethoxyflavanone analogues. 1996 , 19, 543-550	6

1042	Inhibition of lysoPAF acetyltransferase activity by flavonoids. 1996 , 45, 546-9	20
1041	Induction of vascularisation by an aqueous extract of the flowers of Calendula officinalis L. the European marigold. 1996 , 3, 11-8	27
1040	Antispasmodic effects of hydroalcoholic extract of Marrubium vulgare on isolated tissues. 1996 , 3, 211-6	42
1039	Effects of ipriflavone and its metabolites on human articular chondrocytes cultivated in clusters. 1996 , 4, 1-8	12
1038	Effect of the milk extract of Semecarpus anacardium nut on adjuvant arthritisa dose-dependent study in Wistar albino rats. 1996 , 27, 1223-6	33
1037	Hydroxylethylation of baicalin by Fay irradiation of baicalin in ethanol. 1996 , 47, 213-215	6
1036	Determination of naringin and naringenin in human plasma by high-performance liquid chromatography. 1996 , 683, 225-9	48
1035	Flavanone absorption after naringin, hesperidin, and citrus administration. 1996 , 60, 34-40	235
1034	Flavonoids?Chemistry, metabolism, cardioprotective effects, and dietary sources. 1996 , 66-76	43
1033	Comparative effects of flavonoids and model inducers on drug-metabolizing enzymes in rat liver. 1996 , 114, 19-27	102
1032	Antioxidant and chelating properties of flavonoids. 1997 , 38, 151-63	190
1031	Natural-product inhibitors of human DNA ligase I. 1996 , 314 (Pt 3), 993-1000	42
1030	Smooth muscle relaxing compounds from Dodonaea viscosa. 1996 , 62, 154-9	46
1029	Rutoside as mucosal protective in acetic acid-induced rat colitis. 1997 , 63, 409-14	41
1028	Modulation of N-methyl-N-amylnitrosamine-induced rat oesophageal tumourigenesis by dietary feeding of diosmin and hesperidin, both alone and in combination. 1997 , 18, 761-9	48
1027	Inhibition of monkey sperm hyaluronidase activity and heterologous cumulus penetration by flavonoids. 1997 , 56, 1383-9	47
1026	Involvement of rat cytochrome 1A1 in the biotransformation of kaempferol to quercetin: relevance to the genotoxicity of kaempferol. 1997 , 12, 383-90	50
1025	The effect of biochanin A on immune function in rats and tumor cell growth and viability. 1997 , 9, 257-264	

1024 Miscellaneous and Experimental Agents. **1997**, 313, 33-40

Novel Tartaric Acid Isoflavone Derivatives That Play Key Roles in Differentiating Japanese Soy Sauces. 1997 , 45, 3753-3759	17
Natural sex steroids and their xenobiotic analogs in animal production: growth, carcass quality, pharmacokinetics, metabolism, mode of action, residues, methods, and epidemiology. 1997 , 37, 93-209	50
FLAVONOL GLYCOSIDES FROM ARISTEGUIETIA DISCOLOR AND THEIR INHIBITORY ACTIVITY ON ELECTRICALLY-STIMULATED GUINEA PIG ILEUM. 1997 , 35, 305-312	4
1020 Uses and Properties of Citrus Flavonoids. 1997 , 45, 4505-4515	618
Metabolism of galangin by rat cytochromes P450: relevance to the genotoxicity of galangin. 1997 , 393, 247-57	36
1018 Differential effects of flavonoids on testosterone-metabolizing cytochrome P450s. 1997 , 61, PL75-80	13
1017 Antimutagenic activity of anthocyanins isolated from Aronia melanocarpa fruits. 1997 , 119, 37-46	109
Effect of milk extract of Semecarpus anacardium nuts on glycohydrolases and lysosomal stability in adjuvant arthritis in rats. 1997 , 58, 1-8	26
A study to investigate the effect of a propolis-containing mouthrinse on the inhibition of de novo plaque formation. 1997 , 24, 796-8	44
Pharmacological effects of selected flavonoids on rat isolated ileum: structure-activity relationship. 1014 1997, 28, 767-71	47
1013 Protective effects of Propolis extract on allyl alcohol-induced liver injury in mice. 1997 , 4, 309-14	14
1012 Isolation of biflavonoids with analgesic activity from Rheedia gardneriana leaves. 1997 , 4, 141-4	34
1011 On the photosensitized formation of 1O2 (1½) by flavonoids. 1997 , 7, 84-85	1
Endotoxin-induced reduction of social investigation by mice: interaction with amphetamine and anti-inflammatory drugs. 1997 , 132, 335-41	78
1009 Excited state proton transfer fluorescence of 3-hydroxyflavone in model membranes. 1997 , 53, 457-462	60
Antiinflammatory and antibacterial activities of C-methylflavonols from Piliostigma thonningii. 1997, 11, 281-284	38
In vitro and in vivo effects of genistein on murine alveolar macrophage TNF alpha production. 1999 , 23, 231-9	205

1006	Tissue injury by reactive oxygen species and the protective effects of flavonoids. 1998, 12, 249-55	200
1005	Influence of iron chelation on the antioxidant activity of flavonoids. <i>Biochemical Pharmacology</i> , 1998 , 56, 935-43	223
1004	Electronic structure of chromone and its hydroxylated derivatives on positions 2 and 3. 1998 , 423, 235-243	17
1003	Baicalin, an inhibitor of HIV-1 production in vitro. 1998 , 37, 131-40	126
1002	Effects of naringin on experimental ulcer in rats. 1998 , 5, 361-6	12
1001	Protective effects of grape seed proanthocyanidins and selected antioxidants against TPA-induced hepatic and brain lipid peroxidation and DNA fragmentation, and peritoneal macrophage activation in mice. 1998 , 30, 771-6	283
1000	Structural aspects of the inhibitory effect of glabridin on LDL oxidation. 1998 , 24, 1419-29	95
999	Quercetin prevents DNA single strand breakage and cytotoxicity caused by tert-butylhydroperoxide: free radical scavenging versus iron chelating mechanism. 1998 , 25, 196-200	154
998	The inhibition by quercetin and ganhuangenin on oxidatively modified low density lipoprotein. 1998 , 12, 340-345	7
997	Hydrogen peroxide-induced modulation of intracellular oxidized states in cultured macrophage J774A.1 and neuroactive PC-12 cells, and protection by a novel grape seed proanthocyanidin extract. 1998 , 12, 568-571	27
996	Dietary flavonoids interact with trace metals and affect metallothionein level in human intestinal cells. 1998 , 62, 135-53	87
995	Amentoflavone, a plant biflavone: a new potential anti-inflammatory agent. 1998 , 21, 406-10	76
994	Antioxidant activities of six natural phenolics against lipid oxidation induced by Fe2+ or ultraviolet light. 1998 , 75, 1717	99
993	Inhibitory effect of lignans from the rhizomes of Coptis japonica var. dissecta on tumor necrosis factor-alpha production in lipopolysaccharide-stimulated RAW264.7 cells. 1998 , 21, 12-6	45
992	Solvation of chromone using combined Discrete/SCRF models. 1998 , 232, 151-159	26
991	High-performance liquid chromatographic analysis of polyhydroxyflavones using solid-phase borate-complex extraction. 1998 , 720, 225-30	12
990	Review of the biological properties and toxicity of bee propolis (propolis). 1998 , 36, 347-63	1020
989	Inhibition of mouse and human CYP 1A- and 2E1-dependent substrate metabolism by the isoflavonoids genistein and equol. 1998 , 36, 375-82	38

988	Unaltered meiotic chromosome segregation in Drosophila melanogaster raised on a 5% quercetin diet. 1998 , 36, 585-9	5
987	Anti- and Prooxidant Activity of Water Soluble Components of Some Common Diet Vegetables and the Effect of Thermal Treatment. 1998 , 46, 4118-4122	164
986	Effects of naturally-occurring flavonoids and biflavonoids on epidermal cyclooxygenase and lipoxygenase from guinea-pigs. 1998 , 58, 17-24	199
985	Oral administration of rutoside can ameliorate inflammatory bowel disease in rats. 1998 , 62, 687-95	76
984	Inhibition of methoxyresorufin demethylase activity by flavonoids in human liver microsomes. 1998 , 63, PL119-23	18
983	Viper venom-induced inflammation and inhibition of free radical formation by pure compound (2-hydroxy-4-methoxy benzoic acid) isolated and purified from anantamul (Hemidesmus indicus R. BR) root extract. 1998 , 36, 207-15	81
982	Therapy for osteoporosis. Miscellaneous and experimental agents. 1998 , 27, 453-63	6
981	Urinary detection of hydroxycinnamates and flavonoids in humans after high dietary intake of fruit. 1998 , 28, 429-38	47
980	Development of a radiochemical cyclooxygenase-1 and -2 in vitro assay for identification of natural products as inhibitors of prostaglandin biosynthesis. 1998 , 61, 2-7	106
979	In vitro biotransformation of flavonoids by rat liver microsomes. 1998 , 28, 389-401	160
978	Phytoestrogens and inhibition of angiogenesis. 1998 , 12, 649-66	92
977	Rational Phytotherapy. 1998 ,	91
976	Extraction, assay, and analysis of antimicrobials from plants with activity against dental pathogens (Streptococcus sp.). 1998 , 4, 39-45	28
975	Synthesis and anti-human immunodeficiency virus type 1 integrase activity of hydroxybenzoic and hydroxycinnamic acid flavon-3-yl esters. 1998 , 9, 497-509	16
974	Antioxidant properties of Lunularia cruciata (Bryophyta) extract. 1998 , 20, 555-66	10
974973	Antioxidant properties of Lunularia cruciata (Bryophyta) extract. 1998 , 20, 555-66 Inhibition of 7-ethoxycoumarin O-deethylase activity in rat liver microsomes by naturally occurring flavonoids: structure-activity relationships. 1998 , 28, 117-26	38
	Inhibition of 7-ethoxycoumarin O-deethylase activity in rat liver microsomes by naturally occurring	

970	Grape juice but not orange or grapefruit juice inhibits platelet activity in dogs and monkeys. 1998 , 128, 2307-12	90
969	Hyperoxia-induced changes in antioxidant capacity and the effect of dietary antioxidants. 1999 , 86, 1817-22	37
968	Inhibition of rat adjuvant-induced arthritis by ginkgetin, a biflavone from ginkgo biloba leaves. 1999 , 65, 465-7	53
967	Detecting and measuring bioavailability of phenolics and flavonoids in humans: pharmacokinetics of urinary excretion of dietary ferulic acid. 1999 , 299, 91-106	27
966	An Ethnopharmacological Study from the Coimbatore District, Tamil Nadu, India: Traditional Knowledge Compared With Modern Biological Science. 1999 , 37, 378-390	9
965	Genistein increases metallothionein expression in human intestinal cells, Caco-2. 1999 , 77, 79-88	23
964	Influence of different environments on the excited-state proton transfer and dual fluorescence of fisetin. 1999 , 55, 1091-1099	61
963	Effect of processing on major flavonoids in processed onions, green beans, and peas. 1999 , 64, 231-235	161
962	Determination of selected phytochemicals by reversed-phase high-performance liquid chromatography combined with ultraviolet and mass spectrometric detection. 1999 , 849, 341-8	52
961	Inhibition of cyclooxygenase/lipoxygenase from human platelets by polyhydroxylated/methoxylated flavonoids isolated from medicinal plants. 1999 , 22, 18-24	113
960	Effect of DA-6034, a derivative of flavonoid, on experimental animal models of inflammatory bowel disease. 1999 , 22, 354-60	37
959	Regulation of HepG2 cell apolipoprotein B metabolism by the citrus flavanones hesperetin and naringenin. 1999 , 34, 591-8	161
958	Effects of the phlebotropic drug Daflon 500 mg on postischemic reperfusion injury in striated skin muscle: a histomorphologic study in the hamster. 1999 , 134, 536-45	12
957	Effects of naturally occurring flavonoids on nitric oxide production in the macrophage cell line RAW 264.7 and their structure-activity relationships. <i>Biochemical Pharmacology</i> , 1999 , 58, 759-65	446
956	Black tea increases the resistance of human plasma to lipid peroxidation in vitro, but not ex vivo. 1999 , 27, 381-7	66
955	Biological screening of traditional preparations from some medicinal plants used as antidiarrhoeal in Kinshasa, Congo. 1999 , 6, 59-66	89
954	Spasmolytic activity of some plants used by the Otomi Indians of Quletaro (Maico) for the treatment of gastrointestinal disorders. 1999 , 6, 367-71	31
953	Suppression of TNF⊞mediated NFB activity by myricetin and other flavonoids through downregulating the activity of IKK in ECV304 cells. 1999 , 74, 606-615	60

(2000-1999)

952	Microvascular protective activity of flavonoid glucuronides fraction from Tulipa gesneriana. 1999 , 13, 166-8	7
951	Investigation of the effects of selected medicinal plants on experimental thrombosis. 1999 , 13, 231-2	16
950	The antioxidative effect of ganhuangenin against lipid peroxidation. 1999 , 13, 479-83	8
949	Xanthine oxidase inhibitory activity of northeastern North American plant remedies used for gout. 1999 , 64, 149-60	123
948	Structure-activity relationship of cardiotonic flavonoids in guinea-pig papillary muscle. 1999 , 65, 267-72	21
947	Antioxidant and eicosanoid enzyme inhibition properties of pomegranate seed oil and fermented juice flavonoids. 1999 , 66, 11-7	303
946	A natural flavonoid present in unripe plantain banana pulp (Musa sapientum L. var. paradisiaca) protects the gastric mucosa from aspirin-induced erosions. 1999 , 65, 283-8	94
945	Treatment of progressive pigmented purpura with oral bioflavonoids and ascorbic acid: an open pilot study in 3 patients. 1999 , 41, 207-8	36
944	Ability of wedelolactone, heparin, and para-bromophenacyl bromide to antagonize the myotoxic effects of two crotaline venoms and their PLA2 myotoxins. 1999 , 37, 199-215	114
943	Aortic endothelial cells damaged by a nitric oxide donor and protected by flavonoids. 1999 , 64, PL199-204	14
942	Flavonoids: old and new aspects of a class of natural therapeutic drugs. 1999 , 65, 337-53	839
941	Microwave-accelerated solvent-free synthesis of thioketones, thiolactones, thioamides,	
	thionoesters, and thioflavonoids. 1999 , 1, 697-700	113
940	Nitric oxide radical scavenging of flavonoids. 1999 , 301, 490-503	42
940		
	Nitric oxide radical scavenging of flavonoids. 1999 , 301, 490-503 Firmness and phytochemical losses in pasteurized yellow banana peppers (Capsicum annuum) as	42
939	Nitric oxide radical scavenging of flavonoids. 1999 , 301, 490-503 Firmness and phytochemical losses in pasteurized yellow banana peppers (Capsicum annuum) as affected by calcium chloride and storage. 1999 , 47, 700-3 Prooxidant activity of flavonoids: copper-dependent strand breaks and the formation of	42
939	Nitric oxide radical scavenging of flavonoids. 1999, 301, 490-503 Firmness and phytochemical losses in pasteurized yellow banana peppers (Capsicum annuum) as affected by calcium chloride and storage. 1999, 47, 700-3 Prooxidant activity of flavonoids: copper-dependent strand breaks and the formation of 8-hydroxy-2'-deoxyguanosine in DNA. 1999, 68, 468-72	42 27 78

934	Antiviral effect of flavonoids on the dengue virus. 2000 , 14, 89-92	89
933	Effect of flavonol derivatives on the carrageenin-induced paw edema in the rat and inhibition of cyclooxygenase-1 and 5-lipoxygenase in vitro. 2000 , 333, 205-10	13
932	Cardioprotective effects of selenium and morin hydrate in a murine model of chronic iron overload. 2000 , 13, 285-297	3
931	Isolation and characterization of methoxylated flavones in the flowers of Primula veris by liquid chromatography and mass spectrometry. 2000 , 870, 453-62	61
930	Study of polyphenols in grape berries by reversed-phase high-performance liquid chromatography. 2000 , 870, 449-51	44
929	Synthesis and Structure of Flavan-4-ols and 4-Methoxyflavans as New Potential Anticancer Drugs. 2000 , 56, 6047-6052	37
928	Plant natural products active against snake bitethe molecular approach. 2000 , 55, 627-42	224
927	The flavonoid baicalin exhibits anti-inflammatory activity by binding to chemokines. 2000 , 49, 295-306	190
926	Flavonoids: Diet and Health Relationships. 2000 , 3, 279-288	55
925	Immunopharmacological properties of flavonoids. 2000 , 71 Suppl 1, S101-9	52
925 924	Immunopharmacological properties of flavonoids. 2000 , 71 Suppl 1, S101-9 Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000 , 7, 161-5	52 141
	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua.	
924	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000 , 7, 161-5 Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as	141
924	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000, 7, 161-5 Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as therapeutical agents. 2000, 124, 29-51 The synthetic phytoestrogen, ipriflavone, and estrogen prevent bone loss by different mechanisms.	141 82
924 923 922	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000, 7, 161-5 Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as therapeutical agents. 2000, 124, 29-51 The synthetic phytoestrogen, ipriflavone, and estrogen prevent bone loss by different mechanisms. 2000, 66, 61-5 Inhibition of benzo[a]pyrene-induced cytotoxicity and cytochrome P450 1A activity by dietary	141 82 42
924 923 922 921	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000, 7, 161-5 Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as therapeutical agents. 2000, 124, 29-51 The synthetic phytoestrogen, ipriflavone, and estrogen prevent bone loss by different mechanisms. 2000, 66, 61-5 Inhibition of benzo[a]pyrene-induced cytotoxicity and cytochrome P450 1A activity by dietary flavonoids in human liver cell model: structure-activity relationship. 2000, 22, 1941-1946 Improvement of solubility and oral bioavailability of rutin by complexation with	141 82 42
924 923 922 921 920	Reduction of membrane fluidity by antibacterial sophoraflavanone G isolated from Sophora exigua. 2000, 7, 161-5 Chemical features of flavonols affecting their genotoxicity. Potential implications in their use as therapeutical agents. 2000, 124, 29-51 The synthetic phytoestrogen, ipriflavone, and estrogen prevent bone loss by different mechanisms. 2000, 66, 61-5 Inhibition of benzo[a]pyrene-induced cytotoxicity and cytochrome P450 1A activity by dietary flavonoids in human liver cell model: structure-activity relationship. 2000, 22, 1941-1946 Improvement of solubility and oral bioavailability of rutin by complexation with 2-hydroxypropyl-beta-cyclodextrin. 2000, 5, 399-407 Evaluation of the total peroxyl radical-scavenging capacity of flavonoids: structure-activity	141 82 42 7 82

(2000-2000)

916	Luteolin, an Abundant Dietary Component is a Potent Anti-leishmanial Agent that Acts by Inducing Topoisomerase II-mediated Kinetoplast DNA Cleavage Leading to Apoptosis. 2000 , 6, 527-541	182
915	Natural Relief for Inflammation of Sprains, Strains, and Arthritis. 2000 , 6, 141-144	2
914	Antiulcer and Gastroprotective Activity of Flavonic Compounds: Mechanisms Involved. 2000, 419-456	4
913	Detection of antimicrobials in bee products with activity against viridans streptococci. 2000 , 6, 383-9	22
912	Ginkgo biloba extract (EGb 761) and CNS functions: basic studies and clinical applications. 2000 , 1, 25-58	332
911	Effects of prenylated flavonoids and biflavonoids on lipopolysaccharide-induced nitric oxide production from the mouse macrophage cell line RAW 264.7. 2000 , 66, 596-600	90
910	Effects of Apis mellifera propolis on the activities of streptococcal glucosyltransferases in solution and adsorbed onto saliva-coated hydroxyapatite. 2000 , 34, 418-26	58
909	Heat-induced, metal-catalyzed oxidative degradation of quercetin and rutin (Quercetin 3-O-rhamnosylglucoside) in aqueous model systems. 2000 , 48, 3830-8	153
908	Flavonoid baicalin inhibits HIV-1 infection at the level of viral entry. 2000, 276, 534-8	182
907	Phytochemical flavones isolated from Scutellaria barbata and antibacterial activity against methicillin-resistant Staphylococcus aureus. 2000 , 72, 483-8	145
906	Toxic studies on biochemical parameters carried out in rats with Serankottai nei, a siddha drug-milk extract of Semecarpus anacardium nut. 2000 , 69, 9-15	41
905	Hypocholesterolemic effects of dietary citrus juices in rabbits. 2000 , 20, 121-129	88
904	Actions of Ginkgo Biloba related to potential utility for the treatment of conditions involving cerebral hypoxia. 2000 , 67, 1389-96	28
903	ANALYSIS OF FLAVONOIDS AND COUMARINS IN IXERIS LAEVIGATA VAR. OLDHAMI BY HPLC. 2000 , 23, 2573-2583	5
902	Evaluation Of The Pharmacological Properties Of Nutmeg Oil In Rats And Mice. 2000, 38, 385-390	146
901	Antimicrobial Effects of Propolis Extracts on Escherichia coli and Staphylococcus aureus Strains Resistant to Various Antibiotics and Some Microorganisms. 2000 , 3, 173-80	7
900	Structure-Activity Relationship of Flavonoids as Antioxidant and Pro-Oxidant Compounds. 2000, 307-341	12
899	Catechin in the Mediterranean diet: vegetable, fruit or wine?. 2000 , 153, 107-17	54

898	A RAPID METHOD FOR THE CYCLIZATION OF 2?-HYDROXYCHALCONES INTO FLAVONES. 2000 , 32, 280-283	8
897	Flavonoid (myricetin, quercetin, kaempferol, luteolin, and apigenin) content of edible tropical plants. 2001 , 49, 3106-12	827
896	Bioactive chemical constituents from Alchornea laxiflora (benth) pax and hoffman. 2001 , 74, 275-80	35
895	Antiulcer action of the hydroalcoholic extract and fractions of Davilla rugosa Poiret in the rat. 2001 , 76, 191-5	21
894	Antihistaminic and mast cell stabilizing activity of Striga orobanchioides. 2001 , 76, 197-200	22
893	Anti-genotoxicity of galangin as a cancer chemopreventive agent candidate. 2001 , 488, 135-50	148
892	Common phytochemicals are ecdysteroid agonists and antagonists: a possible evolutionary link between vertebrate and invertebrate steroid hormones. 2001 , 77, 229-38	69
891	Apigenin decreases expression of the myofibroblast phenotype. 2001 , 506, 15-21	23
890	A hyaluronidase from Tityus serrulatus scorpion venom: isolation, characterization and inhibition by flavonoids. 2001 , 39, 1495-504	86
889	Neutralization of proteases from Bothrops snake venoms by the aqueous extract from Casearia sylvestris (Flacourtiaceae). 2001 , 39, 1863-9	82
888	Total Synthesis of Kaempferol and Methylated Kaempferol Derivatives. 2001, 48, 201-206	19
887	Evaluation of 7-hydroxy-flavones as inhibitors of oestrone and oestradiol biosynthesis. 2001 , 16, 417-24	1
886	Nucleophilic substitution by a hydroxide ion at a vinylic carbon: ab initio and density functional theory studies on methoxyethene, 3-methoxypropenal, 2,3-dihydro-4H-pyran-4-one, and 4H-pyran-4-one. 2001 , 66, 4998-5007	13
885	The antifungal action of three South African honeys on Candida albicans. 2001 , 32, 371-379	32
884	Protective effect of wogonin on endotoxin-induced lethal shock in D-galactosamine-sensitized mice. 2001 , 45, 751-6	23
883	Anthocyanins are absorbed in glycated forms in elderly women: a pharmacokinetic study. 2001 , 73, 920-6	261
882	Silybin, a new iron-chelating agent. 2001 , 85, 123-9	92
881	3-Hydroxy-(4H)-benzopyran-4-ones as potential iron chelating agents in vivo. 2001 , 9, 3041-7	36

880	Flavonoidsa new direction for the treatment of fluid retention?. 2001 , 15, 467-75	8
879	Critical assessment of electrolyte systems for the capillary electrophoresis analysis of phenolic compounds in herbal extracts. 2001 , 13, 227-235	14
878	Activity of plant flavonoids against antibiotic-resistant bacteria. 2001, 15, 39-43	175
877	Bioflavonoid rescue of ascorbate at a membrane interface. 2001 , 33, 269-77	13
876	EGb761 blocks MPP+-induced lipid peroxidation in mouse corpus striatum. 2001 , 26, 1245-51	21
875	Structure-activity relationship of antioxidants for inhibitors of linoleic acid hydroperoxide-induced toxicity in cultured human umbilical vein endothelial cells. 2001 , 35, 43-55	21
874	Protein-flavonol interaction: fluorescence spectroscopic study. 2001 , 43, 75-81	155
873	Optimisation of sample preparation for the determination of trans-resveratrol and other polyphenolic compounds in wines by high performance liquid chromatography. 2001 , 428, 245-253	98
872	Enhancement of antioxidant and anti-inflammatory activities of bioflavonoid rutin by complexation with transition metals. <i>Biochemical Pharmacology</i> , 2001 , 61, 677-84	153
871	Effect of wogonin, a plant flavone from Scutellaria radix, on the suppression of cyclooxygenase-2 and the induction of inducible nitric oxide synthase in lipopolysaccharide-treated RAW 264.7 cells. 6 Biochemical Pharmacology, 2001 , 61, 1195-203	159
870	Intestinal absorption of rutin in free and conjugated forms. <i>Biochemical Pharmacology</i> , 2001 , 62, 369-74 6	37
869	Effect of naringin supplementation on cholesterol metabolism and antioxidant status in rats fed high cholesterol with different levels of vitamin E. 2001 , 45, 193-201	45
868	Plant-antivenom: Database of anti-venom medicinal plants. 2001 , 14,	2
867	Effects of flavonoids on gastrointestinal disorders. 2001 , 25, 607-649	10
866	Medicinal Plants, Phytomedicines, and Phytotherapy. 2001 , 1-39	1
865	Effects of flavonoids isolated from Scutellariae radix on cytochrome P-450 activities in human liver microsomes. 2002 , 65, 373-81	38
864	Radioprotective effects of 2-imino-3-[(chromone-2-yl)carbonyl] thiazolidines against gamma-irradiation in mice. 2002 , 43, 293-300	36
863	Nutritional and botanical modulation of the inflammatory cascadeeicosanoids, cyclooxygenases, and lipoxygenasesas an adjunct in cancer therapy. 2002 , 1, 7-37; discussion 37	79

862	Luteolin, an emerging anti-cancer flavonoid, poisons eukaryotic DNA topoisomerase I. 2002, 366, 653-61	148
861	Effects of rinbacin extract on rat kidney. 2002 , 25, 1022-5	2
860	Plant-derived phenolic compounds prevent the DNA single-strand breakage and cytotoxicity induced by tert-butylhydroperoxide via an iron-chelating mechanism. 2002 , 364, 121-8	83
859	Effects of long-term administration of hesperidin and glucosyl hesperidin to spontaneously hypertensive rats. 2002 , 48, 420-2	39
858	The contribution of the pyrogallol moiety to the superoxide radical scavenging activity of flavonoids. 2002 , 25, 19-23	102
857	Investigation into the Haematologic and Hepatotoxic Effects of Rinbacin in Rats 2002 , 48, 393-398	9
856	Blackberry anthocyanins are slightly bioavailable in rats. 2002 , 132, 1249-53	104
855	Synthesis and characterization of N-coumaroyltyramine as a potent phytochemical which arrests human transformed cells via inhibiting protein tyrosine kinases. 2002 , 292, 1104-10	36
854	Antioxidant activities of pomegranate fruit extract and its anthocyanidins: delphinidin, cyanidin, and pelargonidin. 2002 , 50, 166-71	393
853	Quercetin: critical evaluation as an antileishmanial agent in vivo in hamsters using different vesicular delivery modes. 2002 , 10, 573-8	46
852	Bioflavonoids: proanthocyanidins and quercetin and their potential roles in treating musculoskeletal conditions. 2002 , 32, 357-63	24
851	Purification and characterization of a glycoprotein inhibitor of toxic phospholipase from Withania somnifera. 2002 , 408, 42-50	27
850	Flavonoids exert diverse inhibitory effects on the activation of NF-kappaB. 2002, 34, 1335-40	39
849	Effects of quercetin on single Ca(2+) release channel behavior of skeletal muscle. 2002 , 82, 1266-77	37
848	The diet-induced proinflammatory state: a cause of chronic pain and other degenerative diseases?. 2002 , 25, 168-79	39
847	The grapefruit flavanone naringin protects against the radiation-induced genomic instability in the mice bone marrow: a micronucleus study. 2002 , 519, 37-48	110
846	Synthesis of pyrroloquinolines as indole analogues of flavonols. 2002 , 67, 2464-73	28
845	The biochemistry and medical significance of the flavonoids. 2002 , 96, 67-202	1636

(2003-2002)

844	decrease of reactive oxygen species, and activation of caspase 3 and Ca(2+)-dependent endonuclease. <i>Biochemical Pharmacology</i> , 2002 , 63, 225-36	6	194
843	Intracellular flavonoids as electron donors for extracellular ferricyanide reduction in human erythrocytes. 2002 , 32, 64-72		52
842	Nutritional and health aspects of olive oil. 2002 , 104, 685-697		84
841	Evaluation of the clastogenic, DNA intercalative, and topoisomerase II-interactive properties of bioflavonoids in Chinese hamster V79 cells. 2002 , 40, 266-76		119
840	Time resolved fluorescence spectroscopy of quercetin and morin complexes with Al3+. 2002 , 58, 83-9		63
839	Antibacterial activity of isoflavonoids isolated from Erythrina variegata against methicillin-resistant Staphylococcus aureus. 2002 , 35, 494-8		64
838	Spectroscopic and structural study of complexes of quercetin with Al(III). 2002, 92, 19-27		214
837	Effect of ganhuangenin obtained from Scutellaria radix on the chemical mediator production of peritoneal exudate cells and immunoglobulin E level of mesenteric lymph node lymphocytes in Sprague-Dawley rats. 2002 , 16, 166-70		8
836	Quantum molecular modeling of quercetin imulation of the interaction with the free radical t-BuOO?*. 2002 , 90, 888-902		19
835	Persilben, a new carboxystilbene from Polygonum persicaria. 2002 , 605, 151-156		7
834	Protective effect of green tea extract against the erythrocytic oxidative stress injury during mycobacterium tuberculosis infection in mice. 2002 , 236, 173-81		21
833	Growth inhibitory effect of peel extract from Citrus junos. 2003 , 39, 223-233		11
832	Effect of chrysin, a flavonoid compound, on the mutagenic activity of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) and benzo(a)pyrene (B(a)P) in bacterial and human hepatoma (HepG2) cells. 2003 , 77, 477-84		39
831	Assessment of the antibacterial activity of selected flavonoids and consideration of discrepancies between previous reports. 2003 , 158, 281-9		76
830	Antibacterial property of isoflavonoids isolated from Erythrina variegata against cariogenic oral bacteria. 2003 , 10, 427-33		41
829	The inhibitory effects of flavonoids and antiestrogens on the Glut1 glucose transporter in human erythrocytes. 2003 , 146, 225-35		57
828	The study of the quercetin action on human erythrocyte membranes. <i>Biochemical Pharmacology</i> , 2003 , 66, 605-12	6	110
827	Quercetin, a dietary-derived flavonoid, possesses antiangiogenic potential. 2003 , 459, 255-62		138

826	Effect of grape processing on selected antioxidant phenolics in red wine. 2003 , 56, 223-228	67
825	Theoretical investigation of quercetin and its radical isomers. 2003 , 631, 141-146	41
824	Preparation and antioxidant properties of water extract of propolis. 2003, 80, 29-33	172
823	Tight-binding inhibition by alpha-naphthoflavone of human cytochrome P450 1A2. 2003 , 1648, 195-202	34
822	Novel antiviral agents: a medicinal plant perspective. 2003 , 95, 412-27	381
821	Bioflavonoids attenuate renal proximal tubular cell injury during cold preservation in Euro-Collins and University of Wisconsin solutions. 2003 , 63, 554-63	32
820	THE BENEFICIAL EFFECT OF THREE FLAVONOLS AGAINST OXIDATIVE DAMAGE. 2003 , 27, 141-152	2
819	The new cardioprotector Monohydroxyethylrutoside protects against doxorubicin-induced inflammatory effects in vitro. 2003 , 89, 357-62	42
818	Naringenin 7-O-cetyl ether as inhibitor of HMG-CoA reductase and modulator of plasma and hepatic lipids in high cholesterol-fed rats. 2003 , 11, 393-8	68
817	A planar catechin analogue as a promising antioxidant with reduced prooxidant activity. 2003 , 16, 81-6	23
816	N-Caffeoyltyramine arrests growth of U937 and Jurkat cells by inhibiting protein tyrosine phosphorylation and inducing caspase-3. 2003 , 202, 161-71	25
815	Protective role of Egyptian propolis against tumor in mice. 2003 , 338, 11-6	45
814	Reduction of genistein clastogenicity in Chinese hamster V79 cells by daidzein and other flavonoids. 2003 , 41, 1291-8	41
813	Immunomodulation by water-soluble derivative of propolis: a factor of antitumor reactivity. 2003 , 84, 265-73	125
812	Snake venom neutralization by Indian medicinal plants (Vitex negundo and Emblica officinalis) root extracts. 2003 , 86, 75-80	129
811	In vitro antioxidant and antithrombotic activity of Hemidesmus indicus (L) R.Br. 2003, 87, 187-91	47
810	t-BOOH-induced oxidative damage in sickle red blood cells and the role of flavonoids. 2003 , 57, 124-9	63
809	Inhibitory effect of some flavonoids on tumor necrosis factor-alpha production in lipopolysaccharide-stimulated mouse macrophage cell line J774.1. 2003 , 6, 365-70	44

808	Protective effect of gossypitrin on carbon tetrachloride-induced in vivo hepatotoxicity. 2003, 8, 215-21	10
807	Effect of propolis on virulence factors of Candida albicans. 2003 , 15, 454-60	27
806	Eine Literaturanalyse zum Einfluss von ErnBrungsfaktoren auf die Arthrose. 2003 , 52, 742-749	
805	Effect of 4-coumaric and 3,4-dihydroxybenzoic acid on oxidative DNA damage in rat colonic mucosa. 2003 , 89, 581-7	63
804	Glucurono- and sulfo-conjugation of kaempferol in rat liver subcellular preparations and cultured hepatocytes. 2003 , 26, 1120-4	24
803	High-Performance Liquid Chromatographic Assay of 3'-Phosphoadenosine 5'-Phosphosulfate (PAPS) and UDP-Glucuronic Acid (UDPGA) in Cultured Hepatic Cell Extracts. 2003 , 49, 395-400	9
802	Inhibitory effect of Perilla leaf extract and luteolin on mouse skin tumor promotion. 2003, 26, 560-3	84
801	Biochemical Characterization of the Multi-enzyme System Produced by Penicillium decumbens Grown on Rutin. 2004 , 18, 1-18	25
800	Synergy in Nutrients. 2004 , 10, 326-329	O
799	Plant-Derived Leading Compounds for Eradication of Helicobacter pylori. 2004 , 3, 89-100	8
799 79 ⁸	Plant-Derived Leading Compounds for Eradication of Helicobacter pylori. 2004 , 3, 89-100 Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004 , 7, 315-9	5
798	Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004 , 7, 315-9 Antihypercholesterolemic property of naringin alters plasma and tissue lipids,	5
798 797	Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004 , 7, 315-9 Antihypercholesterolemic property of naringin alters plasma and tissue lipids, cholesterol-regulating enzymes, fecal sterol and tissue morphology in rabbits. 2004 , 23, 1025-34 Insulinomimetic effects of kaempferitrin on glycaemia and on 14C-glucose uptake in rat soleus	5
79 ⁸ 797 796	Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004 , 7, 315-9 Antihypercholesterolemic property of naringin alters plasma and tissue lipids, cholesterol-regulating enzymes, fecal sterol and tissue morphology in rabbits. 2004 , 23, 1025-34 Insulinomimetic effects of kaempferitrin on glycaemia and on 14C-glucose uptake in rat soleus muscle. 2004 , 149, 89-96 Modulation of suppressive activity of lipopolysaccharide-induced nitric oxide production by	5 122 104
798 797 796 795	Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004, 7, 315-9 Antihypercholesterolemic property of naringin alters plasma and tissue lipids, cholesterol-regulating enzymes, fecal sterol and tissue morphology in rabbits. 2004, 23, 1025-34 Insulinomimetic effects of kaempferitrin on glycaemia and on 14C-glucose uptake in rat soleus muscle. 2004, 149, 89-96 Modulation of suppressive activity of lipopolysaccharide-induced nitric oxide production by glycosidation of flavonoids. 2004, 27, 751-6	5 122 104 28
798 797 796 795 794	Hepatolipidemic effects of naringenin in high cornstarch- versus high coconut oil-fed rats. 2004, 7, 315-9 Antihypercholesterolemic property of naringin alters plasma and tissue lipids, cholesterol-regulating enzymes, fecal sterol and tissue morphology in rabbits. 2004, 23, 1025-34 Insulinomimetic effects of kaempferitrin on glycaemia and on 14C-glucose uptake in rat soleus muscle. 2004, 149, 89-96 Modulation of suppressive activity of lipopolysaccharide-induced nitric oxide production by glycosidation of flavonoids. 2004, 27, 751-6 Flavonoids in food and their health benefits. 2004, 59, 113-22	5 122 104 28 951

790	Lipoxygenase inhibition by flavonoids: semiempirical study of the structure activity relation. 2004 , 674, 121-124	26
789	Regioselective hydroxylation of 2-hydroxychalcones by dimethyldioxirane towards polymethoxylated flavonoids. 2004 , 60, 2647-2655	70
788	A validated solid-phase extraction HPLC method for the simultaneous determination of the citrus flavanone aglycones hesperetin and naringenin in urine. 2004 , 36, 175-81	39
787	A hydroxyl group of flavonoids affects oral anti-inflammatory activity and inhibition of systemic tumor necrosis factor-alpha production. 2004 , 68, 119-25	93
786	Efficacy of wogonin in the production of immunoglobulins and cytokines by mesenteric lymph node lymphocytes in mouse colitis induced with dextran sulfate sodium. 2004 , 68, 2505-11	28
785	Introduction and nutritional evaluation of buckwheat sprouts as a new vegetable. 2004 , 37, 319-327	149
784	Baicalin induces NAD(P)H:quinone reductase through the transactivation of AP-1 and NF-kappaB in Hepa 1c1c7 cells. 2004 , 13, 521-8	6
783	Anti-inflammatory plant flavonoids and cellular action mechanisms. 2004 , 96, 229-45	643
782	Inhibitory effect of flavonoids on N-acetylation of 5-aminosalicylic acid in cultured rat hepatocytes. 2004 , 27, 1455-8	8
781	Inhibitory effect of flavonoids on sulfo- and glucurono-conjugation of acetaminophen in rat cultured hepatocytes and liver subcellular preparations. 2004 , 27, 714-7	17
780	Propolis: anti-Staphylococcus aureus activity and synergism with antimicrobial drugs. 2005, 100, 563-6	61
779	The Plant Flavonoid, Quercetin, Reduces Some Forms of Dioxin Toxicity by Mechanism Distinct from Aryl Hydrocarbon Receptor Activation, Heat-Shock Protein Induction and Quenching Oxidative Stress. 2005 , 51, 410-417	3
778	Inhibition of prostaglandin production by a structurally-optimized flavonoid derivative, 2',4',7-trimethoxyflavone and cellular action mechanism. 2005 , 28, 1366-70	15
777	Synergistic antitumor effect of polyphenolic components of water soluble derivative of propolis against Ehrlich ascites tumour. 2005 , 28, 694-700	36
776	Dietary bioflavonoids induce apoptosis in human leukemia cells. 2005 , 29, 573-81	20
775	Validation of an HPLC method for the determination of scutellarin in rat plasma and its pharmacokinetics. 2005 , 38, 360-3	23
774	The interaction between morin and CTAB aggregates. 2005 , 290, 564-73	39
773	Copper(II)Quercetin complexes in aqueous solutions: spectroscopic and kinetic properties. 2005 , 744-747, 759-766	92

(2005-2005)

772	2005, 92, 349-355	134
771	Phenols, proanthocyanidins, flavones and flavonols in some plant materials and their antioxidant activities. 2005 , 89, 191-198	664
770	Natural products as scaffolds for chemical diversification: solution-phase parallel synthesis of a series of naringin analogues. 2005 , 7, 837-42	8
769	An extract of the Chinese herbal root kudzu reduces alcohol drinking by heavy drinkers in a naturalistic setting. 2005 , 29, 756-62	64
768	Inhibition of 5-aminolevulinic acid-induced DNA damage by melatonin, N1-acetyl-N2-formyl-5-methoxykynuramine, quercetin or resveratrol. 2005 , 38, 107-15	73
767	Effects of dietary baicalin supplementation on iron overload-induced mouse liver oxidative injury. 2005 , 509, 195-200	70
766	Dietary rutin, but not its aglycone quercetin, ameliorates dextran sulfate sodium-induced experimental colitis in mice: attenuation of pro-inflammatory gene expression. <i>Biochemical 6 Pharmacology</i> , 2005 , 69, 395-406	181
765	Regulation of IGF-I production and proliferation of human leiomyomal smooth muscle cells by Scutellaria barbata D. Don in vitro: isolation of flavonoids of apigenin and luteolin as acting compounds. 2005 , 205, 213-24	48
764	Preparation and Electrochemical Study of Fisetin Modified Glassy Carbon Electrode. Application to the Determination of NADH and Ascorbic Acid. 2005 , 17, 985-996	17
763	Ultrasonic extraction followed by a novel filtration and clean-up device for screening of some polyphenols in tobaccos. 2005 , 28, 184-8	3
762	Protective effects of baicalein on tert-butyl hydroperoxide-induced hepatic toxicity in rat hepatocytes. 2005 , 12, 389-97	48
761	Inhibition of Naja naja venom hyaluronidase by plant-derived bioactive components and polysaccharides. 2005 , 70, 948-52	51
760	Radioprotection by plant products: present status and future prospects. 2005 , 19, 1-22	245
759	Cisplatin nephrotoxicity and protection by milk thistle extract in rats. 2005 , 2, 383-6	61
758	Neutralization of the neuromuscular activity of bothropstoxin-i, a myotoxin from Bothrops jararacussu snake venom, by a hydroalcoholic extract of Casearia sylvestris Sw. (gualltonga). 2005 , 11, 465	12
757	A FACILE AND CHEAP METHOD FOR THE CONVERSION OF FLAVONES INTO 4-THIOFLAVONES USING PHOSPHORUS PENTASULFIDE AND SODIUM HYDROGEN CARBONATE. 2005 , 11,	4
756	Antimicrobial activity of flavonoids. 2005 , 26, 343-56	2240
755	A solid-phase extraction-thin-layer chromatographic-fiber optical scanning densitometric method for determination of flavonol aglycones in extracts of rose leaves. 2005 , 18, 437-442	9

754	In Vitro Percutaneous Absorption of Pine Bark Extract (Pycnogenol) in Human Skin. 2005 , 23, 149-158	13
753	Effect of quercetin supplementation on lung antioxidants after experimental influenza virus infection. 2005 , 31, 449-59	47
752	Three new furostanol saponins from the leaves of Lycianthes synanthera ("Chomte"), an edible Mesoamerican plant. 2005 , 53, 289-94	4
751	Aqueous extract of Ilex paraguariensis decreases nucleotide hydrolysis in rat blood serum. 2005 , 97, 73-7	24
750	Detection of galangin-induced cytoplasmic membrane damage in Staphylococcus aureus by measuring potassium loss. 2005 , 101, 243-8	90
749	Effects of Turkish pollen and propolis extracts on respiratory burst for K-562 cell lines. 2005 , 5, 1652-7	19
748	Preliminary observations of flavonoid glycosides from the vegetable coagulant Cynara L. in protected designation of origin cheeses. 2005 , 15, 579-584	11
747	Binding of the bioactive compound 5,7,4'-trihydroxy-6,3',5'-trimethoxyflavone to human serum albumin. 2005 , 37, 85-91	9
746	Antitumor, hematostimulative and radioprotective action of water-soluble derivative of propolis (WSDP). 2005 , 59, 561-70	32
745	Protective effects of hyperoside (quercetin-3-o-galactoside) to PC12 cells against cytotoxicity induced by hydrogen peroxide and tert-butyl hydroperoxide. 2005 , 59, 481-90	75
744	Suppressive effects of caraway (Carum carvi) extracts on 2, 3, 7, 8-tetrachloro-dibenzo-p-dioxin-dependent gene expression of cytochrome P450 1A1 in the rat H4IIE cells. 2005 , 19, 373-7	31
743	Water-soluble derivative of propolis and its polyphenolic compounds enhance tumoricidal activity of macrophages. 2005 , 102, 37-45	48
742	Natural Products. 2005 , 11-72	5
741	Diversity-oriented synthesis of 3-iodochromones and heteroatom analogues via ICl-induced cyclization. 2006 , 71, 1626-32	121
740	Synthesis and immunosuppressive activity of L-rhamnopyranosyl flavonoids. 2006 , 4, 2483-91	24
739	Use of an in vitro model of tissue-engineered skin to investigate the mechanism of skin graft contraction. 2006 , 12, 3119-33	48
738	Oroxylin A induced apoptosis of human hepatocellular carcinoma cell line HepG2 was involved in its antitumor activity. 2006 , 351, 521-7	72
737	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. 2006 , 78, 825-30	41

(2006-2006)

. 2006,	22
Inhibition of alpha-glucosidase and alpha-amylase by flavonoids. 2006 , 52, 149-53	618
Anticancer effect of Kalpaamruthaa on mammary carcinoma in rats with reference to glycoprotein components, lysosomal and marker enzymes. 2006 , 29, 565-9	33
Synthesis, biological evaluation and in silico metabolic and toxicity prediction of some flavanone derivatives. 2006 , 54, 1384-90	27
Inhibitory effects of Ruta graveolens L. extract on guinea pig liver aldehyde oxidase. 2006 , 54, 9-13	37
The Metabolism of Polyphenols by the Human Gut Microbiota. 2006 , 155-168	5
Skeletal Effects of Soy Isoflavones in Humans. 2006 , 247-267	1
Influence of a protein concentrate from Amaranthus cruentus seeds on lipid metabolism. 2006 , 231, 50-9	36
Flavones and Xanthenones as Vascular-disrupting Agents. 2006 , 159-178	5
Improved cold preservation of kidney tubular cells by means of adding bioflavonoids to organ preservation solutions. 2006 , 81, 231-9	23
Preventive effects of chrysin on the development of azoxymethane-induced colonic aberrant crypt foci in rats. 2006 , 15, 1169	2
Potential synergism of natural products in the treatment of cancer. 2006 , 20, 239-49	177
Inhibitory effects of cranberry polyphenols on formation and acidogenicity of Streptococcus mutans biofilms. 2006 , 257, 50-6	191
Antihyperglycaemic and antioxidant effect of rutin, a polyphenolic flavonoid, in streptozotocin-induced diabetic wistar rats. 2006 , 98, 97-103	308
A density functional study of flavonoid compounds with anti-HIV activity. 2006 , 41, 616-23	37
Structure-activity relationship study of flavone compounds with anti-HIV-1 integrase activity: a density functional theory study. 2006 , 14, 7105-12	38
Capillary electrophoretic analysis of flavonoids in single-styled hawthorn (Crataegus monogyna Jacq.) ethanolic extracts. 2006 , 1112, 339-44	69
Inhibition of advanced glycation end product formation on collagen by rutin and its metabolites. 2006 , 17, 531-40	125
	Inhibition of alpha-glucosidase and alpha-amylase by flavonoids. 2006, 52, 149-53 Anticancer effect of Kalpaamruthaa on mammary carcinoma in rats with reference to glycoprotein components, lysosomal and marker enzymes. 2006, 29, 565-9 Synthesis, biological evaluation and in silico metabolic and toxicity prediction of some flavanone derivatives. 2006, 54, 1384-90 Inhibitory effects of Ruta graveolens L. extract on guinea pig liver aldehyde oxidase. 2006, 54, 9-13 The Metabolism of Polyphenols by the Human Gut Microbiota. 2006, 155-168 Skeletal Effects of Soy Isoflavones in Humans. 2006, 247-267 Influence of a protein concentrate from Amaranthus cruentus seeds on lipid metabolism. 2006, 231, 50-9 Flavones and Xanthenones as Vascular-disrupting Agents. 2006, 159-178 Improved cold preservation of kidney tubular cells by means of adding bioflavonoids to organ preservation solutions. 2006, 81, 231-9 Preventive effects of chrysin on the development of azoxymethane-induced colonic aberrant crypt foci in rats. 2006, 15, 1169 Potential synergism of natural products in the treatment of cancer. 2006, 20, 239-49 Inhibitory effects of cranberry polyphenols on formation and acidogenicity of Streptococcus mutans biofilms. 2006, 257, 50-6 Antihyperglycaemic and antioxidant effect of rutin, a polyphenolic flavonoid, in streptozotocin-induced diabetic wistar rats. 2006, 98, 97-103 A density functional study of flavonoid compounds with anti-HIV activity. 2006, 41, 616-23 Structure-activity relationship study of flavonoid sin single-styled hawthorn (Crataegus monogyna Jacq.) ethanolic extracts. 2006, 1112, 339-44 Inhibition of advanced glycation end product formation on collagen by rutin and its metabolites.

718	Beneficial effect of hesperidin on lipopolysaccharide-induced hepatotoxicity. 2006 , 226, 152-60	92
717	Targeting Inflammation Using Asian Herbs. 2006 , 266-280	
716	Effects of two medicinal plants Psidium guajava L. (Myrtaceae) and Diospyros mespiliformis L. (Ebenaceae) leaf extracts on rat skeletal muscle cells in primary culture. 2006 , 7, 56-63	33
715	Reversal of cadmium chloride-induced oxidative stress and genotoxicity by Adhatoda vasica extract in Swiss albino mice. 2006 , 111, 217-28	12
714	Thermal analysis study of flavonoid solid dispersions having enhanced solubility. 2006 , 83, 283-290	48
713	Modulatory effects of Pluchea lanceolata against chemically induced oxidative damage, hyperproliferation and two-stage renal carcinogenesis in Wistar rats. 2006 , 291, 175-85	17
712	Rutin improves the antioxidant status in streptozotocin-induced diabetic rat tissues. 2006 , 293, 211-9	126
711	Cathodic Adsorptive Stripping Voltammetric Determination of the Antitumor Drug Rutin in Pharmaceuticals, Human Urine, and Blood Serum. 2006 , 153, 7-13	26
710	Immobilization and characterization of naringinase for the hydrolysis of naringin. 2006, 224, 55-60	24
709	Antidyslipidemic activity of furano-flavonoids isolated from Indigofera tinctoria. 2006 , 16, 3411-4	21
708	Comparisons on the antioxidant properties of fresh, freeze-dried and hot-air-dried tomatoes. 2006 , 77, 478-485	277
707	Chemical structure of flavonols in relation to modulation of angiogenesis and immune-endothelial cell adhesion. 2006 , 17, 165-76	115
706	In vitro anti-cariogenic activity of dichloromethane fraction from Rheum undulatum L. root. 2006 , 29, 490-6	14
7 ⁰ 5	Curative effect of Semecarpus anacardium Linn. nut milk extract against adjuvant arthritis with special reference to bone metabolism. 2006 , 160, 183-92	17
704	Therapeutic effects of Semecarpus anacardium Linn. nut milk extract on the changes associated with collagen and glycosaminoglycan metabolism in adjuvant arthritic Wistar rats. 2006 , 162, 43-52	8
703	Dietary supplementation of baicalin and quercetin attenuates iron overload induced mouse liver injury. 2006 , 535, 263-9	58
702	Pharmacokinetics of DA-6034, an agent for inflammatory bowel disease, in rats and dogs: Contribution of intestinal first-pass effect to low bioavailability in rats. 2006 , 27, 363-74	11
701	In vitro inhibitory effects of Polygonum cuspidatum on bacterial viability and virulence factors of Streptococcus mutans and Streptococcus sobrinus. 2006 , 51, 1131-40	70

(2007-2006)

700	Differential activity of kaempferol and quercetin in attenuating tumor necrosis factor receptor family signaling in bone cells. <i>Biochemical Pharmacology</i> , 2006 , 71, 818-26	90
699	Mannosylated liposomal flavonoid in combating age-related ischemia-reperfusion induced oxidative damage in rat brain. 2006 , 127, 391-7	55
698	Microbial transformations of flavanone and 6-hydroxyflavanone by Aspergillus niger strains. 2006 , 39, 18-23	30
697	Assessment of the antibacterial activity of galangin against 4-quinolone resistant strains of Staphylococcus aureus. 2006 , 13, 187-91	55
696	Inhibition of NTPDase, 5'-nucleotidase, Na+/K+-ATPase and acetylcholinesterase activities by subchronic treatment with Casearia sylvestris. 2006 , 13, 509-14	17
695	Glucosylation of flavonols by Escherichia coli expressing glucosyltransferase from rice (Oryza sativa). 2006 , 102, 135-7	23
694	Effect of Semecarpus anacardium Linn. nut milk extract on rat neutrophil functions in adjuvant arthritis. 2006 , 24, 333-40	7
693	Dissolution enhancement of flavonoids by solid dispersion in PVP and PEG matrixes: A comparative study. 2006 , 102, 460-471	84
692	Gender differences in the pharmacokinetics of DA-6034, a derivative of flavonoids, in rats. 2006 , 27, 47-51	2
691	Differential induction of Leishmania donovani bi-subunit topoisomerase I-DNA cleavage complex by selected flavones and camptothecin: activity of flavones against camptothecin-resistant topoisomerase I. 2006 , 34, 1121-32	67
690	Antiviral and antimicrobial assessment of some selected flavonoids. 2006 , 61, 632-8	53
689	Antioxidative and anti-inflammatory activities of polyhydroxyflavonoids of Scutellaria baicalensis GEORGI. 2006 , 70, 2371-80	181
688	Pharmacokinetic profile of the isoflavone puerarin after acute and repeated administration of a novel kudzu extract to human volunteers. 2006 , 12, 543-8	25
687	Baicalein induces cancer cell death and proliferation retardation by the inhibition of CDC2 kinase and survivin associated with opposite role of p38 mitogen-activated protein kinase and AKT. 2007 , 6, 3039-48	114
686	Synthesis and characterization of a metal complex containing naringin and Cu, and its antioxidant, antimicrobial, antiinflammatory and tumor cell cytotoxicity. 2007 , 12, 1352-66	129
685	Assessment by survival analysis of the radioprotective properties of propolis and its polyphenolic compounds. 2007 , 30, 946-51	43
684	Biochemical Evaluation of Glycoprotein Components, Lysosomal Enzymes and Marker Enzymes upon Kalpaamruthaa Administration in Experimental Mammary Carcinoma Rats. 2007 , 53, 644-654	1
683	Total antioxidant activities, phenolics, anthocyanins, polyphenoloxidase activities of selected red grape cultivars and their correlations. 2007 , 111, 235-241	136

682	Anti-inflammatory and lysosomal stability actions of Cleome gynandra L. studied in adjuvant induced arthritic rats. 2007 , 45, 1001-12	49
681	In vivo study of propolis supplementation effects on antioxidative status and red blood cells. 2007 , 110, 548-54	101
680	Antioxidant activities of five different mulberry cultivars in Korea. 2007 , 40, 955-962	141
679	Protolytic Equilibria and Photodegradation of Quercetin in Aqueous Solution. 2007 , 72, 1447-1460	22
678	Effect of hesperidin on nicotine toxicity and histopathological studies. 2007, 17, 233-9	6
677	In Vitro. Investigation of the Protective Effects of Tannic Acid Against the Activities of Naja kaouthia. Venom. 2007 , 45, 94-97	7
676	Antihepatotoxic Effect of Punica granatum. Acetone Extract Against Isoniazid- and Rifampicin-Induced Hepatotoxicity. 2007 , 45, 631-637	7
675	Encapsulation Technologies for Preserving and Controlling the Release of Enzymes and Phytochemicals. 2007 , 135-147	2
674	Litchi flavonoids: isolation, identification and biological activity. 2007 , 12, 745-58	68
673	Effect of lemon extract on foodborne microorganisms. 2007 , 70, 1896-900	29
673 672	Effect of lemon extract on foodborne microorganisms. 2007, 70, 1896-900 A novel solid phase for selective separation of flavonoid compounds. 2007, 30, 1300-6	29
672	A novel solid phase for selective separation of flavonoid compounds. 2007 , 30, 1300-6 Palladium catalyzed three component coupling reaction between chromones, alcohols, and allylic	20
672 671	A novel solid phase for selective separation of flavonoid compounds. 2007, 30, 1300-6 Palladium catalyzed three component coupling reaction between chromones, alcohols, and allylic acetates: diversity-oriented synthesis of highly substituted chromones. 2007, 63, 5954-5961 Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced	20
672 671 670	A novel solid phase for selective separation of flavonoid compounds. 2007, 30, 1300-6 Palladium catalyzed three component coupling reaction between chromones, alcohols, and allylic acetates: diversity-oriented synthesis of highly substituted chromones. 2007, 63, 5954-5961 Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced toxicity. 2007, 238, 90-8 Antioxidant activities of compounds isolated from Dalbergia odorifera T. Chen and their inhibition	20 12 36
672 671 670	A novel solid phase for selective separation of flavonoid compounds. 2007, 30, 1300-6 Palladium catalyzed three component coupling reaction between chromones, alcohols, and allylic acetates: diversity-oriented synthesis of highly substituted chromones. 2007, 63, 5954-5961 Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced toxicity. 2007, 238, 90-8 Antioxidant activities of compounds isolated from Dalbergia odorifera T. Chen and their inhibition effects on the decrease of glutathione level of rat lens induced by UV irradiation. 2007, 104, 715-720 Honey flavonoids as protection agents against oxidative damage to human red blood cells. 2007,	20 12 36 52
672 671 670 669	A novel solid phase for selective separation of flavonoid compounds. 2007, 30, 1300-6 Palladium catalyzed three component coupling reaction between chromones, alcohols, and allylic acetates: diversity-oriented synthesis of highly substituted chromones. 2007, 63, 5954-5961 Effect of hesperidin on matrix metalloproteinases and antioxidant status during nicotine-induced toxicity. 2007, 238, 90-8 Antioxidant activities of compounds isolated from Dalbergia odorifera T. Chen and their inhibition effects on the decrease of glutathione level of rat lens induced by UV irradiation. 2007, 104, 715-720 Honey flavonoids as protection agents against oxidative damage to human red blood cells. 2007, 104, 1635-1640 Isolation and purification of four flavone C-glycosides from antioxidant of bamboo leaves by macroporous resin column chromatography and preparative high-performance liquid	20 12 36 52 70

(2008-2007)

664	Effect of natural copper chelating compounds on the pro-oxidant activity of ascorbic acid in steam-cooked ground fish. 2007 , 28, 279-288	25
663	Aggregation of Staphylococcus aureus following treatment with the antibacterial flavonol galangin. 2007 , 103, 1562-7	82
662	Antioxidant properties of hesperidin in nicotine-induced lung toxicity. 2007, 21, 535-46	31
661	Hypoxia and its downstream targets in DMBA induced mammary carcinoma: protective role of Semecarpus anacardium nut extract. 2007 , 167, 31-40	11
660	Effect of Semecarpus anacardium nut extract on ECM and proteases in mammary carcinoma rats. 2007 , 46, 419-26	7
659	Anti-asthmatic action of quercetin and rutin in conscious guinea-pigs challenged with aerosolized ovalbumin. 2007 , 30, 1599-607	110
658	Rapid in vitro multiplication of Drosera indica L.: a vulnerable, medicinally important insectivorous plant. 2007 , 1, 79-84	16
657	Defensive role of quercetin against imbalances of calcium, sodium, and potassium in galactosemic cataract. 2007 , 119, 35-41	13
656	Gastroprotective effects of ethanolic extract from Cissampelos pareira in experimental animals. 2007 , 61, 323-328	22
655	The kinetics and mechanisms of the reactions of iron(III) with quercetin and morin. 2008, 102, 127-36	50
654	Elucidation of active site residues of Arabidopsis thaliana flavonol synthase provides a molecular platform for engineering flavonols. 2008 , 69, 66-75	36
653	Silymarin attenuates the renal ischemia/reperfusion injury-induced morphological changes in the rat kidney. 2008 , 26, 401-7	37
652	Quercetin inhibits choroidal and retinal angiogenesis in vitro. 2008 , 246, 373-8	46
651	Rapid screening of anthocyanins in berry samples by surfactant-mediated matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. 2008 , 22, 156-64	29
650	Cancer phytotherapeutics: role for flavonoids at the cellular level. 2008, 22, 567-77	117
649	Antibothropic action of Casearia sylvestris Sw. (Flacourtiaceae) extracts. 2008 , 22, 784-90	27
648	Anti-snake venom properties of Schizolobium parahyba (Caesalpinoideae) aqueous leaves extract. 2008 , 22, 859-66	14
647	NAD(+)-dependent DNA ligase: a novel target waiting for the right inhibitor. 2008 , 28, 545-68	28

646	Plant-derived polyphenols attenuate lipopolysaccharide-induced nitric oxide and tumour necrosis factor production in murine microglia and macrophages. 2008 , 52, 427-38	58
645	Quercetin sensitizes human hepatoma cells to TRAIL-induced apoptosis via Sp1-mediated DR5 up-regulation and proteasome-mediated c-FLIPS down-regulation. 2008 , 105, 1386-98	86
644	Eupafolin: Effect on mitochondrial energetic metabolism. 2008 , 16, 854-61	12
643	Antimycotic activity of 4-thioisosteres of flavonoids towards yeast and yeast-like microorganisms. 2008 , 18, 3731-3	10
642	Substituted 3-((Z)-2-(4-nitrophenyl)-2-(1H-tetrazol-5-yl) vinyl)-4H-chromen-4-ones as novel anti-MRSA agents: synthesis, SAR, and in-vitro assessment. 2008 , 18, 4678-81	52
641	A combined X-ray and theoretical study of flavonoid compounds with anti-inflammatory activity. 2008 , 862, 16-20	10
640	Fish liver oil and propolis as protective natural products against the effect of the anti-epileptic drug valproate on immunological markers of bone formation in rats. 2008 , 80, 47-56	13
639	Effect of adding ascorbic acid and glucose on the antioxidative properties during storage of dried carrot. 2008 , 107, 265-272	33
638	Investigation of the interaction between sophoricoside and human serum albumin by optical spectroscopy and molecular modeling methods. 2008 , 889, 408-414	14
637	Validated RPIIC Method for Standardization of Ashokarishta: A Polyherbal Formulation. 2008, 68, 873-876	2
636	Cranberries for preventing urinary tract infections. 2008, CD001321	142
635	Protective effect of Kalpaamruthaa in combating the oxidative stress posed by aflatoxin B1-induced hepatocellular carcinoma with special reference to flavonoid structure-activity relationship. 2008 , 28, 200-13	34
634	Growth, weaning performance and blood indicators of humoral immunity in Holstein calves fed supplemental flavonoids. 2008 , 92, 456-62	22
633	Restoration of energy metabolism in leukemic mice treated by a siddha drugSemecarpus anacardium Linn. nut milk extract. 2008 , 173, 43-58	18
632	Efficacy of Siddha formulation Kalpaamruthaa in ameliorating joint destruction in rheumatoid arthritis in rats. 2008 , 176, 243-51	10
631	Health effects of quercetin: from antioxidant to nutraceutical. 2008, 585, 325-37	1156
630	Flavonoid Biotransformations in Microorganisms. 2008 , 191-255	5
629	Ionic liquids in heterocyclic synthesis. 2008 , 108, 2015-50	575

(2009-2008)

628	Quercetin ameliorates gamma radiation-induced DNA damage and biochemical changes in human peripheral blood lymphocytes. 2008 , 654, 1-7	47
627	Analysis of Anthocyanin, Flavonoids, and Phenolic Acids in Tropical Bignay Berries. 2008 , 8, 15-34	16
626	Paramagnetic NMR shift, spectroscopic and molecular modeling studies of lanthanide(III)-morin complexes. 2008 , 61, 3869-3878	15
625	Total peroxyl radical-scavenging capacity of the chemical components from the stems of Acer tegmentosum maxim. 2008 , 56, 10510-4	37
624	Anti-obesity and hypolipidemic effects of a proprietary herb and fiber combination (S&S PWH) in rats fed high-fat diets. 2008 , 11, 169-78	42
623	Luteolin induces apoptosis in oral squamous cancer cells. 2008 , 87, 401-6	80
622	Biflavonoid compounds of Selaginella Pal. Beauv. and its benefit. 2008 , 9, 64-81	
621	DA-6034, a derivative of flavonoid, prevents and ameliorates dextran sulfate sodium-induced colitis and inhibits colon carcinogenesis. 2008 , 233, 180-91	26
620	Total Phenolic Content, Antioxidative, Anti-amylase, Anti-glucosidase, and Antihistamine Release Activities of Bangladeshi Fruits. 2008 , 14, 261-268	36
619	Are Catechins, Polyphenols in Tea, Good for Your Health?. 2008 , 4, 231-239	2
618	Flavonoids: prospective drug candidates. 2008 , 8, 1429-40	238
617	Validated Reversed-Phase Column High-Performance Liquid Chromatographic Method for Separation and Quantification of Polyphenolics and Furocoumarins in Herbal Drugs. 2008 , 91, 1020-1024	3
616	Dietary flavonoids sensitize HeLa cells to tumor necrosis factor-related apoptosis-inducing ligand (TRAIL). 2008 , 9, 56-64	60
615	Flavonoids as Nutraceuticals: A Review. 2008 , 7,	366
614	. 2009,	20
614	. 2009, Chemical and anti-ulcer evaluation of Jodina rhombifolia (Hook. & Arn.) Reissek extracts. 2009, 19, 29-32	20
ŕ		

610	An evidence-based systematic review of bilberry (Vaccinium myrtillus) by the Natural Standard Research Collaboration. 2009 , 6, 162-200	10
609	Inhibitory effect of flavonoids on the efflux of N-acetyl 5-aminosalicylic acid intracellularly formed in Caco-2 cells. 2009 , 2009, 467489	6
608	The lipophilicity indices of flavonoids estimated by reversed-phase liquid chromatography using different computation methods. 2009 , 32, 2066-74	23
607	Susceptibility of Staphylococcus aureus strains toward combinations of oxacillin-2,4-dihydroxychalcone. 2009 , 54, 516-20	4
606	Effect of Citrus paradisi extract and juice on arterial pressure both in vitro and in vivo. 2009, 23, 948-54	37
605	COMPARATIVE CONTENT OF SOME BIOACTIVE COMPOUNDS IN TWO VARIETIES OF CAPSICUM ANNUUM L. SWEET PEPPER AND EVALUATION OF THEIR ANTIMICROBIAL AND MUTAGENIC ACTIVITIES. 2009 , 33, 852-868	28
604	Natural occurring polyphenols as template for drug design. Focus on serine proteases. 2009 , 74, 1-15	35
603	Optimization of nutrition: polyphenols and vascular protection. 1999 , 57, 241-9	45
602	Effects of silymarin on hepatitis C virus and haem oxygenase-1 gene expression in human hepatoma cells. 2009 , 29, 366-73	26
601	An oral nutraceutical containing antioxidants, minerals and glycosaminoglycans improves skin roughness and fine wrinkles. 2009 , 31, 427-35	39
600	Screening and structural characterization of alpha-glucosidase inhibitors from hawthorn leaf flavonoids extract by ultrafiltration LC-DAD-MS(n) and SORI-CID FTICR MS. 2009 , 20, 1496-503	163
599	Synthesis, characterization and antioxidant activity copper-quercetin complex. 2009 , 71, 1901-6	210
598	Role of some Egyptian medicinal plants against liver and kidney toxicity induced by cadmium chloride. 2009 , 19, 524-34	10
597	Effects of ipriflavone and its metabolites on a clonal osteoblastic cell line. 1991 , 6, 987-96	83
596	Potential genotoxicity of plant extracts used in Ethiopian traditional medicine. 2009, 122, 136-42	47
595	Antidiarrhoeal and intestinal modulatory activities of Wei-Chang-An-Wan extract. 2009 , 125, 450-5	29
594	Enhancing Stability and Oral Bioavailability of Polyphenols Using Nanoemulsions. 2009, 198-212	27
593	From functional food to medicinal product: systematic approach in analysis of polyphenolics from propolis and wine. 2009 , 8, 33	54

592	Anthocyanins. 2009,	22
591	Rutin alters fatty acid composition in diabetic tissues. 2009 , 39, 655-662	2
590	The structure-activity correlation on the inhibitory effects of flavonoids on cytochrome P450 3A activity. 2009 , 32, 671-6	46
589	Biochemical Actions of Plant Phenolics Compounds: Thermodynamic and Kinetic Aspects. 91-106	3
588	Potent modification of inducible CYP1A1 expression by flavonoids. 2010 , 33, 1698-703	16
587	The effect of component of cream for topical delivery of hesperetin. 2010 , 58, 611-4	10
586	Sedum telephium L. polysaccharide content affects MRC5 cell adhesion to laminin and fibronectin. 2000 , 52, 585-91	9
585	Therapeutic effect of Semecarpus anacardium Linn. nut milk extract on carbohydrate metabolizing and mitochondrial TCA cycle and respiratory chain enzymes in mammary carcinoma rats. 2003 , 55, 1283-90	17
584	Pluchea lanceolata attenuates cadmium chloride induced oxidative stress and genotoxicity in Swiss albino mice. 2005 , 57, 1199-204	16
583	Pharmacokinetics of 7-carboxymethyloxy-3',4',5-trimethoxy flavone (DA-6034), a derivative of flavonoid, in mouse and rat models of chemically-induced inflammatory bowel disease. 2006 , 58, 27-35	5
582	Protective effect of rutin on lipids, lipoproteins, lipid metabolizing enzymes and glycoproteins in streptozotocin-induced diabetic rats. 2006 , 58, 1373-83	55
581	Analysis of eupatilin-human serum albumin interactions by means of spectroscopic and computational modelling. 2007 , 59, 637-43	4
580	Combined effect of total alkaloids from Feculae Bombycis and natural flavonoids on diabetes. 2007 , 59, 1145-50	17
579	Synthesis and structure characterization of novel luteolin derivatives. 2010 , 46, 716-718	3
578	Biological synthesis of isorhamnetin 3-O-glucoside using engineered glucosyltransferase. 2010 , 63, 194-199	13
577	Preliminary phytochemical screening and in vitro antioxidant activities of the aqueous extract of Helichrysum longifolium DC. 2010 , 10, 21	203
576	Dietary flavonoids suppress azoxymethane-induced colonic preneoplastic lesions in male C57BL/KsJ-db/db mice. 2010 , 183, 276-83	51
575	Flavonols attenuate the immediate and late-phase asthmatic responses to aerosolized-ovalbumin exposure in the conscious guinea pig. 2010 , 81, 803-12	9

574	Kaempferol stimulates bone sialoprotein gene transcription and new bone formation. 2010 , 110, 1342-55	30
573	Opposite expression of securin and EH2AX regulates baicalein-induced cancer cell death. 2010 , 111, 274-83	10
572	Flavonol quantification and stability of phenolics in fermented extracts from fresh Betula pendula leaves. 2010 , 53, 137-44	10
571	Synthesis and biological activity of flavanone derivatives. 2010 , 20, 5466-8	29
570	Fully and partially fluorinated flavone derivatives. 2010 , 66, o256-9	2
569	Oxidation of lecithin in the presence of dihydroquercetin and its complex with divalent iron ions. 2010 , 55, 59-66	3
568	Goitrogen in Food: Cyanogenic and Flavonoids Containing Plant Foods in the Development of Goiter. 2010 , 691-716	6
567	Near-infrared diffuse reflection spectroscopy and multivariate calibration hyphenated with thin-layer chromatography for quality control of a phytomedicine and simultaneous quantification of methoxylated flavones. 2010 , 23, 348-352	8
566	Avaliaß da atividade antibacteriana e prospecß fitoquíhica de Solanum paniculatum Lam. e Operculina hamiltonii (G. Don) D. F. Austin & Staples, do semi-fido paraibano. 2010 , 12, 227-235	11
565	Structure elucidation of a flavonoid glycoside from the roots of Clerodendrum serratum (L.) Moon, Lamiaceae. 2010 , 20, 1001-1002	5
564	Antioxidant Activity of Rubuscoreanus Fruit Extract: In Comparison to Green Tea Extract. 2010, 46, 148	11
563	Effects of Quercetin Encapsulated Liposomes via Nasal Administration: A Novel Cognitive Enhancer. 2010 , 7, 906-913	10
562	Phenolic content, anti-oxidative, anti-α-amylase and anti-α-glucosidase activities of Solanum diphyllum L 2010 , 38, 139-143	4
561	Effect of concord grape juice on chemotherapy-induced nausea and vomiting: results of a pilot study. 2010 , 37, 213-21	11
560	Phytochemical investigation and antimicrobial activity of Psidium guajava L. leaves. 2010 , 6, 212-8	88
559	Antioxidant Constituents and Enzyme Activities in Chilli Peppers. 2010 , 16, 201-211	15
558	Dose-dependent effect of galangin on fructose-mediated insulin resistance and oxidative events in rat kidney. 2010 , 15, 224-32	18
557	Targeting inflammatory pathways by flavonoids for prevention and treatment of cancer. 2010 , 76, 1044-63	171

(2011-2010)

556	In Vitro Antioxidant Activity Of Methanolic Extract Of Rhodiola Imbricata Edgew. 2010 , 2, 157-161	7
555	Determination of Polyphenolic Content and In-vitro Antioxidant Capacity of the Leaves of Lagenaria siceraria (mol.) standl. 2010 , 2, 162-169	4
554	Pharmacognostical Standardization of Withania coagulans Dunal. 2010 , 2, 386-394	10
553	In vivo and In vitro Antioxidant and Hepatoprotective effects of Classical ayurvedic formulation Punarnavashtak kwath against Ethanol induced hepatotoxicity. 2010 , 2, 43-52	2
552	Hesperidin pre-treatment attenuates NO-mediated cerebral ischemic reperfusion injury and memory dysfunction. 2010 , 62, 635-48	61
551	Dissolution rate and stability study of flavanone aglycones, naringenin and hesperetin, by drug delivery systems based on polyvinylpyrrolidone (PVP) nanodispersions. 2010 , 36, 292-301	32
550	The biological potential of flavones. 2010 , 27, 1571-93	129
549	Inhibition of xanthine oxidase by Acacia confusa extracts and their phytochemicals. 2010 , 58, 781-6	39
548	Antifungal activity of flavonoids isolated from mango (Mangifera indica L.) leaves. 2010 , 24, 1907-14	55
547	Antioxidant actions of flavonoids: thermodynamic and kinetic analysis. 2010 , 501, 23-30	161
546	Antioxidant activity and total phenolic content of methanol extracts of Ixora coccinea. 2010 , 48, 1119-23	27
545	Chromatographic separations and liquid phase extraction/concentration of some polyphenolic compounds: a comparison between reverse phase and cation-exchange chromatography. 2011 , 3, 575-581	3
544	Phenylpropanoids in radioregulation: double edged sword. 2011 , 43, 323-33	22
543	Mast cell stabilizing and antiallergic activity of Abrus precatorius in the management of asthma. 2011 , 4, 46-9	23
542	Selectivity of neutrophil 5-lipoxygenase and cyclo-oxygenase inhibition by an anti-inflammatory flavonoid glycoside and related aglycone flavonoids. 1988 , 40, 787-92	242
541	Modulation of endogenous antioxidant system by wine polyphenols in human disease. 2011 , 412, 410-24	192
540	Antioxidant activities of Sideritis congesta Davis et Huber-Morath and Sideritis arguta Boiss et Heldr: Identification of free flavonoids and cinnamic acid derivatives. 2011 , 44, 297-303	38
539	Protective effect of Diyarbak r watermelon juice on carbon tetrachloride-induced toxicity in rats. 2011 , 49, 2433-8	53

538	Quercetin-induced downregulation of phospholipase D1 inhibits proliferation and invasion in U87 glioma cells. 2011 , 412, 710-5	57
537	Acacetin inhibits VEGF expression, tumor angiogenesis and growth through AKT/HIF-1母athway. 2011 , 413, 299-305	40
536	Effect of buckwheat flour addition to wheat flour on acylglycerols and fatty acids composition and rheology properties. 2011 , 44, 650-655	21
535	Antimicrobial properties and phenolic contents of medicinal plants used by the Venda people for conditions related to venereal diseases. 2011 , 135, 330-7	90
534	Evaluation of antiasthmatic activity of Clitoria ternatea L. roots. 2011 , 136, 374-6	23
533	Antimalaria Effect of the Ethanolic Stem Bark Extracts of Ficus platyphylla Del. 2011 , 2011, 618209	11
532	Effect of hydroxyethyl rutosides and related compounds on lipid peroxidation and free radical scavenging activity. Some structural aspects. 1991 , 43, 486-91	69
531	Flavonoid constituents from the roots of Acanthopanax brachypus. 2011 , 59, 135-9	8
530	ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT OF FLOUR AND PROTEIN CONCENTRATE OF AMARANTHUS CRUENTUS SEEDS. 2011 , 35, 1327-1341	11
529	Effect of solvent polarity on photophysical parameters of 3-aminoflavone. 2011 , 224, 62-67	2
528	Flavonoids from the leaves and stems of Dodonaea polyandra: a Northern Kaanju medicinal plant. 2011 , 72, 1883-8	13
527	Induction of apoptosis by 15d-PGJ2 via ROS formation: an alternative pathway without PPAR activation in non-small cell lung carcinoma A549 cells. 2011 , 94, 104-11	27
526	Effects of probiotic fermentation on the enhancement of biological and pharmacological activities of Codonopsis lanceolata extracted by high pressure treatment. 2011 , 112, 188-93	26
525	New synthetic anti-inflammatory chrysin analog, 5,7-dihydroxy-8-(pyridine-4yl)flavone. 2011 , 670, 617-22	15
524	Chip-based drug screening for inhibiting Eglucosidase. 2011 , 82, 1249-57	3
523	Anti-inflammatory effects of eriodictyol in lipopolysaccharide-stimulated raw 264.7 murine macrophages. 2011 , 34, 671-9	65
522	Effect of flavonoids on basal and insulin-stimulated 2-deoxyglucose uptake in adipocytes. 2011 , 55 Suppl 1, S26-34	24
521	Synthesis of Ring A-Modified Baicalein Derivatives. 2011 , 94, 2221-2230	9

520	Preclinical efficacy of vascular disrupting agents in non-small-cell lung cancer. 2011, 12, 81-6	12
519	Development of practical methodologies for the synthesis of novel 3(4-oxo-4H-chromen-3-yl)acrylic acid hydrazides. 2011 , 18, 735-8	14
518	Protective effect of schizolobium parahyba flavonoids against snake venoms and isolated toxins. 2011 , 11, 2566-77	23
517	Anti-inflammatory and anti-ulcer properties of hypolaetin-8-glucoside, a novel plant flavonoid. 1984 , 36, 820-3	66
516	In vitro evaluation of the antioxidant activity of liposomal flavonols by the HRP-H2O2-luminol system. 2011 , 28, 258-67	18
515	Polyphenolic contents and antioxidant potential of stem bark extracts from Jatropha curcas (Linn). 2011 , 12, 2958-71	48
514	Antihistaminic activity of aqueous extract of stem bark of Ailanthus excelsa Roxb. 2011, 3, 220-4	6
513	Nutritional approaches to modulate oxidative stress in Alzheimer's disease. 2011 , 8, 452-69	94
512	Flavanones with potent antibacterial activity against methicillin-resistant Staphylococcus aureus. 1994 , 46, 892-5	50
511	Some aspects of the inhibitory activity of hypolaetin-8-glucoside in acute inflammation. 1987 , 39, 502-7	16
		10
510	Inhibition of intestinal motility and secretion by flavonoids in mice and rats: structure-activity relationships. 1993 , 45, 1054-9	161
510		
	relationships. 1993 , 45, 1054-9 Tectorigenin sensitizes paclitaxel-resistant human ovarian cancer cells through downregulation of	161
509	Tectorigenin sensitizes paclitaxel-resistant human ovarian cancer cells through downregulation of the Akt and NFB pathway. 2012, 33, 2488-98 10-acetylirciformonin B, a sponge furanoterpenoid, induces DNA damage and apoptosis in	161 50
509	Tectorigenin sensitizes paclitaxel-resistant human ovarian cancer cells through downregulation of the Akt and NFB pathway. 2012, 33, 2488-98 10-acetylirciformonin B, a sponge furanoterpenoid, induces DNA damage and apoptosis in leukemia cells. 2012, 17, 11839-48	161 50 15
509 508 507	relationships. 1993, 45, 1054-9 Tectorigenin sensitizes paclitaxel-resistant human ovarian cancer cells through downregulation of the Akt and NFB pathway. 2012, 33, 2488-98 10-acetylirciformonin B, a sponge furanoterpenoid, induces DNA damage and apoptosis in leukemia cells. 2012, 17, 11839-48 Phytochemistry and pharmacological properties of Ruta graveolens L 2012, 6, Antimicrobial screening of some Egyptian plants and active flavones from Lagerstroemia indica	161 50 15
509 508 507 506	relationships. 1993, 45, 1054-9 Tectorigenin sensitizes paclitaxel-resistant human ovarian cancer cells through downregulation of the Akt and NFB pathway. 2012, 33, 2488-98 10-acetylirciformonin B, a sponge furanoterpenoid, induces DNA damage and apoptosis in leukemia cells. 2012, 17, 11839-48 Phytochemistry and pharmacological properties of Ruta graveolens L 2012, 6, Antimicrobial screening of some Egyptian plants and active flavones from Lagerstroemia indica leaves. 2012, Synergistic effects of honey and propolis toward drug multi-resistant Staphylococcus aureus,	161 50 15 10

502	Microwave-assisted C-3 selective oxidative radical alkylation of flavones. 2012 , 10, 2946-9	13
501	The bioflavonoid galangin suppresses the growth of ehrlich ascites carcinoma in Swiss Albino mice: a molecular insight. 2012 , 167, 1325-39	11
500	Isoliquiritigenin inhibits the growth of multiple myeloma via blocking IL-6 signaling. 2012 , 90, 1311-9	19
499	Ginkgo biloba extract and bilberry anthocyanins improve visual function in patients with normal tension glaucoma. 2012 , 15, 818-23	73
498	Effect of honey on Streptococcus mutans growth and biofilm formation. 2012 , 78, 536-40	47
497	Comparison of Inhibitory Effects of Nine Flavonoids on Prostaglandin E2 Production and COX-2 Expression in LPS-Stimulated RAW264.7 Macrophages. 2012 ,	1
496	Synthesis and structural characterization of oaklin-catechins. 2012 , 60, 1528-34	3
495	Retraction Notice: Phytochemicals from plants to combat cardiovascular disease. 2012 , 19, 2242-51	113
494	Characterization of flavonoid 3-Methoxyquercetin performed by FT-IR and FT-Raman spectroscopies and DFT calculations. 2012 , 1029, 22-27	18
493	Traditional medicine alpinetin inhibits the inflammatory response in Raw 264.7 cells and mouse models. 2012 , 12, 241-8	47
492	Effect of salinity stress on phenolic compounds and carotenoids in buckwheat (Fagopyrum esculentum M.) sprout. 2012 , 135, 1065-70	131
491	Induction of the cell cycle arrest and apoptosis by flavonoids isolated from Korean Citrus aurantium L. in non-small-cell lung cancer cells. 2012 , 135, 2728-35	47
490	Anti-oxidative analysis, and identification and quantification of anthocyanin pigments in different coloured rice. 2012 , 135, 2783-8	80
489	An alternative synthesis of 3',4'-diaminoflavones to evaluate their antioxidant ability and cell apoptosis of zebrafish larvae. 2012 , 17, 8206-16	3
488	Antioxidant and Emylase inhibition activities of phenolic compounds in the extracts of Indian honey. 2012 , 10, 255-259	3
487	Influence of rutin on biochemical alterations in hyperammonemia in rats. 2012 , 64, 783-9	35
486	Chemistry of biologically important flavones. 2012 , 68, 8523-8538	68
485	Anti-inflammatory activity of Abutilon indicum extract. 2012 , 26, 1659-61	11

(2013-2012)

484	In-vitro antioxidant activity and phytochemical analysis in extracts of Hibiscus rosa-sinensis stem and leaves. 2012 , 2, 41-46	12
483	Oxygenolysis reaction mechanism of copper-dependent quercetin 2,3-dioxygenase: A density functional theory study. 2012 , 55, 1832-1841	5
482	PLGA nanoparticles loaded with etoposide and quercetin dihydrate individually: in vitro cell line study to ensure advantage of combination therapy. 2012 , 3, 25-36	37
481	An alternate mode of binding of the polyphenol quercetin with serum albumins when complexed with Cu(II). 2012 , 132, 2943-2951	35
480	Antioxidant Effects of Quercetin and Catechin Encapsulated into PLGA Nanoparticles. 2012, 2012, 1-12	125
479	Anti-inflammatory and anti-tumor activity of the marine mangrove Rhizophora apiculata. 2012 , 9, 341-52	39
478	Antifungal, antibacterial and antioxidant properties of Adansonia digitata and Vitex doniana from Bnin pharmacopeia. 2012 , 4, 44-52	13
477	Bioactivity and potential therapeutic benefits of some medicinal plants from the Caatinga (semi-arid) vegetation of Northeast Brazil: a review of the literature. 2012 , 22, 193-207	23
476	Antioxidant activities and determination of phenolic compounds isolated from oriental plums (Soldam, Oishiwase and Formosa). 2012 , 6, 277-85	20
475	Evaluation of the in vitro and in vivo anticancer properties of Moroccan propolis extracts. 2012 , 22, 558-567	20
474	Proteomic analysis of the effects of baicalein on colorectal cancer cells. 2012 , 12, 810-9	34
473	Effects of Mucuna pruriens protease inhibitors on Echis carinatus venom. 2012 , 26, 1913-9	3
472	Hepatoprotective effect of ethanolic extract of Trichosanthes lobata on paracetamol-induced liver toxicity in rats. 2012 , 7, 12	6
471	Antidiabetic effects of natural plant extracts via inhibition of carbohydrate hydrolysis enzymes with emphasis on pancreatic alpha amylase. 2012 , 16, 269-97	222
470	3D-QSAR studies of natural flavonoid compounds as reverse transcriptase inhibitors. 2012 , 21, 559-567	1
469	In vitro antioxidant activity study of novel chromone derivatives. 2012 , 79, 981-9	40
468	Effect of seabuckthorn (Hippophae rhamnoides ssp. sinensis) leaf extract on the swimming endurance and exhaustive exercise-induced oxidative stress of rats. 2012 , 92, 736-42	19
467	Grape seed extract reduces the severity of selected disease markers in the proximal colon of dextran sulphate sodium-induced colitis in rats. 2013 , 58, 970-7	50

466	Non-isoflavone phytoestrogenic compound contents of various legumes. 2013 , 236, 523-530	11
465	Antioxidant potency of phenolic phytochemicals from the root extract of Acacia confusa. 2013 , 49, 871-878	16
464	Antioxidant and anti-dermatophytic properties leaf and stem bark of Xylosma longifolium clos. 2013 , 13, 155	9
463	Chemical Constituents and Antimicrobial Activity of Indian Green Leafy Vegetable Cardiospermum halicacabum. 2013 , 53, 208-13	17
462	Synthesis of novel flavanone derivatives and their anti Staphylococcus aureus evaluation. 2013 , 29, 695-698	6
461	Assessment of DNA damage and lipid peroxidation in diabetic mice: effects of propolis and epigallocatechin gallate (EGCG). 2013 , 757, 36-44	45
460	Efficient Method for Demethylation of Aryl Methyl Ether Using Aliquat-336. 2013, 43, 3272-3280	21
459	A comparative study on the antioxidant properties of bractein and cernuoside by the DFT method. 2013 , 144, 1513-1524	4
458	Enzymatic synthesis of apigenin glucosides by glucosyltransferase (YjiC) from Bacillus licheniformis DSM 13. 2013 , 36, 355-61	51
457	Comparative antioxidant study of stem and stem induced callus of Phyllanthus fraternus webster-an important antiviral and hepatoprotective plant. 2013 , 171, 2153-64	6
456	Phenolic profiling by UPLCMS/MS and hepatoprotective activity of Cardiospermum halicacabum against CCl4 induced liver injury in Wistar rats. 2013 , 5, 289-298	28
455	Deprotonation mechanism and acidity constants in aqueous solution of flavonols: a combined experimental and theoretical study. 2013 , 117, 12347-59	79
454	Design, synthesis, characterization and anti-inflammatory evaluation of novel pyrazole amalgamated flavones. 2013 , 23, 1315-21	28
453	Docking study on anticancer activity of chromone derivatives. 2013 , 22, 45-56	4
452	Integration of botanicals and microbials for management of crop and human pests. 2013, 112, 313-25	11
451	Phytochemical analysis and In vitro antioxidant acitivity of hydroalcoholic seed extract of Nymphaea nouchali Burm. f 2013 , 3, 887-895	18
450	Nobiletin attenuates metastasis via both ERK and PI3K/Akt pathways in HGF-treated liver cancer HepG2 cells. 2013 , 20, 743-52	54
449	The flavonoid myricetin reduces nocturnal melatonin levels in the blood through the inhibition of serotonin N-acetyltransferase. 2013 , 440, 312-6	13

(2013-2013)

448	Modulatory role of quercetin against gamma radiation-mediated biochemical and morphological alterations of red blood cells. 2013 , 89, 471-81	17
447	Comparison of phenolic acids and flavonoids in black garlic at different thermal processing steps. 2013 , 5, 80-86	129
446	Influence of quercetin on the pharmacokinetics of ranolazine in rats and in vitro models. 2013, 39, 873-9	20
445	Pharmacokinetic interaction study between quercetin and valsartan in rats and in vitro models. 2013 , 39, 865-72	48
444	Examination of the chemical behavior of the quercetin radical cation towards some bases. 2013 , 15, 7370-8	48
443	Ligand-based CoMFA and CoMSIA studies on chromone derivatives as radical scavengers. 2013 , 49, 9-15	9
442	Evaluation of anti-acne activity of selected Sudanese medicinal plants. 2013 , 59, 73-79	18
441	A Study on the Control of Bio-Aerosol for Prevention of Indoor Aerial Infection Using Antimicrobial Air Filter. 2013 , 284-287, 1601-1605	2
440	In Vitro Antimicrobial Activity of Ethanolic Extract of Polish Propolis against Biofilm Forming Staphylococcus epidermidis Strains. 2013 , 2013, 590703	27
439	Synthesis and Antimicrobial Activity of 2-(Pyridine-3-yl)-4H-chromen-4-one Derivatives. 2013 , 50, 149-154	6
438	Evaluation of antimicrobial efficacy of flavonoids and alkaloids of Andrographis paniculata nees. 2013 , 7, 57	0
437	Mast cell stabilization potential of Sitopaladi churna: An ayurvedic formulation. 2013 , 5, 306-8	10
436	Antioxidant activity and anticancer effect of Vitex agnus-castus L. (Verbenaceae) seed extracts on MCFI breast cancer cells. 2013 , 66, 257-267	1
435	Susceptibility of Staphylococcus aureus clinical isolates to propolis extract alone or in combination with antimicrobial drugs. 2013 , 18, 9623-40	56
434	The antioxidant effects of the flavonoids rutin and quercetin inhibit oxaliplatin-induced chronic painful peripheral neuropathy. 2013 , 9, 53	156
433	Investigation of antioxidant, cytotoxic and apoptotic activities of the extracts from tubers of Asphodelus aestivus Brot 2013 , 7, 610-621	5
432	Anti-inflammatory, Antioxidant and Cytotoxicity Activities of Methanolic Extract and Prenylated Flavanones Isolated from Leaves of Eysehardtia platycarpa. 2013 , 8, 1934578X1300800	3
431	In Vitro Anti-diabetic Activity of Sclerocarya Birrea and Ziziphus Mucronata. 2013 , 8, 1934578X1300800	2

The protective effect of silymarin on the antioxidant system at rat renal ischemia/reperfusion injury model. **2013**, 7, 220-226

429	Antibacterial activity of biosecur([]) citrus extract surface cleaner against Vibrio vulnificus. 2013 , 7, 130-4	9
428	In-vitro Sensitivity of Selected Enteric Bacteria to Extracts of Allium sativum L 2013, 5, 183-188	5
427	Inhibitory effect of plant Manilkara subsericea against biological activities of Lachesis muta snake venom. <i>BioMed Research International</i> , 2014 , 2014, 408068	12
426	Antioxidant capacity and radical scavenging effect of polyphenol rich Mallotus philippenensis fruit extract on human erythrocytes: an in vitro study. 2014 , 2014, 279451	62
425	Antimicrobial activity of extracts from in vivo and in vitro propagated Lamium album L. plants. 2013 , 10, 559-62	14
424	Preliminary Phytochemical Screening of Diospyros Mespiliformis. 2014 , 04,	2
423	The investigation of some bioactive compounds and antioxidant properties of hawthorn (Crataegus monogyna subsp. monogyna Jacq). 2014 , 3, 51-5	16
422	Quercetin Attenuates Testicular Damage and Oxidative Stress in Streptozotocin-induced Diabetic Rats. 2014 , 5, 88-97	7
421	Epicatechin and Procyanidin B2 in the Stem and Root bark of Sterculia tragacantha Lindl (Sterculiaceae). 2014 , 04,	1
420	Modifying Effects of Polyphenols on Acute Colitis and Inflammation-Associated Colon Carcinogenesis. 2014 , 1231-1240	
419	Antiartherosclerotic effects of plant flavonoids. <i>BioMed Research International</i> , 2014 , 2014, 480258	123
418	Delphinidin, one of the major anthocyanidins, prevents bone loss through the inhibition of excessive osteoclastogenesis in osteoporosis model mice. 2014 , 9, e97177	68
417	Early treatment with rutoside and ascorbic acid is highly effective for progressive pigmented purpuric dermatosis. 2014 , 12, 1112-9	13
416	Prospects for flavonoid and related phytochemicals as nature-inspired treatments for Clostridium difficile infection. 2014 , 116, 23-31	16
415	Evidence of mechanism of action of anti-inflammatory/antinociceptive activities of acacetin. 2014 , 18, 396-405	23
414	Detoxification of Echis ocellatus venom-induced toxicity by Annona senegalensis Pers. 2014 , 11, 93-7	11
413	Effectiveness of interleukin-1 receptor antagonist (Anakinra) on cerulein-induced experimental acute pancreatitis in rats. 2014 , 49, 1124-30	7

412	Enhanced oral bioavailability of felodipine by naringenin in Wistar rats and inhibition of P-glycoprotein in everted rat gut sacs in vitro. 2014 , 40, 1371-7	29
411	Quantum chemical and experimental studies on the structure and vibrational spectra of an alkaloidCorlumine. 2014 , 118, 470-80	7
410	Study on antibacterial properties and major bioactive constituents of Chinese water chestnut (Eleocharis dulcis) peels extracts/fractions. 2014 , 238, 789-796	19
409	3D-QSAR studies of chromone derivatives as iron-chelating agent. 2014 , 23, 1037-1045	1
408	Flavones derived from nature attenuate the immediate and late-phase asthmatic responses to aerosolized-ovalbumin exposure in conscious guinea pigs. 2014 , 63, 53-60	11
407	Synthesis, nitric oxide release, and Eglucosidase inhibition of nitric oxide donating apigenin and chrysin derivatives. 2014 , 22, 1515-21	39
406	Inhibitory effect of the red seaweed Plocamium brasiliense against the toxic effects of Lachesis muta snake venom. 2014 , 26, 2047-2054	7
405	Investigation into the mechanism of action of essential oil of Pistacia integerrima for its antiasthmatic activity. 2014 , 153, 541-51	19
404	Effect of honey in preventing gingivitis and dental caries in patients undergoing orthodontic treatment. 2014 , 26, 108-14	27
403	Copper-mediated trimethylsilyl azide in amination of bromoflavonoids to synthesize unique aminoflavonoids. 2014 , 70, 3657-3664	8
402	A New Method for the Facile Synthesis of Hydroxylated Flavones by Using Allyl Protection. 2014 , 51, 291-302	9
401	Caffeic acid: a review of its potential use in medications and cosmetics. 2014 , 6, 3203-3210	156
400	Biotransformation of Waste Biomass into High Value Biochemicals. 2014,	29
399	Inhibition of venom enzymes by the methanolic extract of and its chemical profile by GC-MS. 2014 , 1, 667-673	23
398	Elucidation of complexation multi-equilibrium with MgII and a multisite ligand. A combined electronic spectroscopies and DFT investigation. <i>RSC Advances</i> , 2014 , 4, 29050-29061	11
397	Regulation of Inflammation-Associated Intestinal Diseases with Phytochemicals. 2014 , 355-369	
396	Development of a Concise Synthetic Approach to Access Oroxin A. <i>RSC Advances</i> , 2014 , 4, 45151-45154 3.7	5
395	2'-hydroxyflavanone induces apoptosis of human osteosarcoma 143 B cells by activating the extrinsic TRAIL- and intrinsic mitochondria-mediated pathways. 2014 , 66, 625-35	14

394	Use of ionic liquids as neoteric solvents in the synthesis of fused heterocycles. 2014 , 347, 540-51	2
393	Mutagenesis: exploring genetic diversity of crops. 2014,	3
392	Antivenom activity of triterpenoid (C34H68O2) from Leucas aspera Linn. against Naja naja naja venom induced toxicity: antioxidant and histological study in mice. 2014 , 33, 336-59	13
391	Exploring therapeutic potentials of baicalin and its aglycone baicalein for hematological malignancies. 2014 , 354, 5-11	77
390	Morin hydrate augments phagocytosis mechanism and inhibits LPS induced autophagic signaling in murine macrophage. 2014 , 22, 356-65	26
389	Counteraction of Bothrops snake venoms by Combretum leprosum root extract and arjunolic acid. 2014 , 155, 552-62	22
388	Update 1 of: Ionic liquids in heterocyclic synthesis. 2014 , 114, PR1-70	95
387	Effects of camptothecin derivatives and topoisomerase dual inhibitors on Trypanosoma cruzi growth and ultrastructure. 2014 , 13, 11	9
386	Caryocar brasiliense supercritical CO2 extract possesses antimicrobial and antioxidant properties useful for personal care products. 2014 , 14, 73	23
385	Flavones: an important scaffold for medicinal chemistry. 2014 , 84, 206-39	302
385	Flavones: an important scaffold for medicinal chemistry. 2014 , 84, 206-39 Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014 , 57, 8398-420	302
	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones	
384	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014 , 57, 8398-420 Effects of Saccharomyces cerevisiae cell wall extract and poplar propolis ethanol extract supplementation on growth performance, digestibility, blood profile, fecal microbiota and fecal	68
384	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014 , 57, 8398-420 Effects of Saccharomyces cerevisiae cell wall extract and poplar propolis ethanol extract supplementation on growth performance, digestibility, blood profile, fecal microbiota and fecal noxious gas emissions in growing pigs. 2014 , 85, 698-705 SAR studies of o-hydroxychalcones and their cyclized analogs and study them as novel inhibitors of	68
384 383 382	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014 , 57, 8398-420 Effects of Saccharomyces cerevisiae cell wall extract and poplar propolis ethanol extract supplementation on growth performance, digestibility, blood profile, fecal microbiota and fecal noxious gas emissions in growing pigs. 2014 , 85, 698-705 SAR studies of o-hydroxychalcones and their cyclized analogs and study them as novel inhibitors of cathepsin B and cathepsin H. 2014 , 60, 55-63 Luteolin inhibits matrix metalloproteinase 9 and 2 in azoxymethane-induced colon carcinogenesis.	68 24 18
384 383 382 381	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014 , 57, 8398-420 Effects of Saccharomyces cerevisiae cell wall extract and poplar propolis ethanol extract supplementation on growth performance, digestibility, blood profile, fecal microbiota and fecal noxious gas emissions in growing pigs. 2014 , 85, 698-705 SAR studies of o-hydroxychalcones and their cyclized analogs and study them as novel inhibitors of cathepsin B and cathepsin H. 2014 , 60, 55-63 Luteolin inhibits matrix metalloproteinase 9 and 2 in azoxymethane-induced colon carcinogenesis. 2014 , 33, 1176-85 Scutia buxifolia Reiss inhibit platelet aggregation and alters the activities of enzymes that	68 24 18
384 383 382 381 380	Synthesis, structure-activity relationship studies, and antibacterial evaluation of 4-chromanones and chalcones, as well as olympicin A and derivatives. 2014, 57, 8398-420 Effects of Saccharomyces cerevisiae cell wall extract and poplar propolis ethanol extract supplementation on growth performance, digestibility, blood profile, fecal microbiota and fecal noxious gas emissions in growing pigs. 2014, 85, 698-705 SAR studies of o-hydroxychalcones and their cyclized analogs and study them as novel inhibitors of cathepsin B and cathepsin H. 2014, 60, 55-63 Luteolin inhibits matrix metalloproteinase 9 and 2 in azoxymethane-induced colon carcinogenesis. 2014, 33, 1176-85 Scutia buxifolia Reiss inhibit platelet aggregation and alters the activities of enzymes that hydrolyze adenine nucleotides in lymphocytes and platelets. 2014, 12, 219-227	68 24 18 43

376	Effect of Honey and Green Tea Solutions on Streptococcus mutans. 2015, 39, 435-41	6
375	Bioencapsulation Technologies for Incorporating Bioactive Components into Functional Foods. 2015 , 311-334	2
374	Flavonoids of Korean Citrus aurantium L. Induce Apoptosis via Intrinsic Pathway in Human Hepatoblastoma HepG2 Cells. 2015 , 29, 1940-9	15
373	Bio-Active Nano-Diamond Designer Materials and Dentures: From Design to Application. 2015 , 5,	
372	Rutin increases neural crest stem cell survival against damage caused by aflatoxin B1. 2015 , 28, 1	2
371	Phytochemical and Antimicrobial Properties of the Aqueous Ethanolic Extract of Saccharum officinarum (Sugarcane) Bark. 2015 , 7,	2
370	Ethnopharmacological survey of medicinal plants used by traditional healers and indigenous people in chittagong hill tracts, bangladesh, for the treatment of snakebite. 2015 , 2015, 871675	18
369	A Sensitive and Low-cost Analytical Method for the Electrochemical Determination of Quercetin, Based on 1-Ethylpyridinium Bromide/Carbon Paste Composite Electrode. 2015 , 7, 27	2
368	Structural insights into flavones as protein kinase CK2 inhibitors derived from a combined computational study. <i>RSC Advances</i> , 2015 , 5, 462-476	6
367	The relationship between structure and in vitro antibacterial activity of selected isoflavones and their metabolites with special focus on antistaphylococcal effect of demethyltexasin. 2015 , 60, 242-7	25
366	effects of natural flavonoids on photosynthetic activity and cell integrity in Microcystis aeruginosa. 2015 , 7, 66-80	63
365	Diversity of Intestinal Clostridium coccoides Group in the Japanese Population, as Demonstrated by Reverse Transcription-Quantitative PCR. 2015 , 10, e0126226	42
364	Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry. 2015 , 577-578, 35-48	19
363	Flavonoids isolated from Citrus platymamma induce mitochondrial-dependent apoptosis in AGS cells by modulation of the PI3K/AKT and MAPK pathways. 2015 , 34, 1517-25	12
362	Ionic Liquids-Prompted Synthesis of Biologically Relevant Five- and Six-Membered Heterocyclic Skeletons: An Update. 2015 , 437-493	5
361	Antibacterial potential of rutin conjugated with thioglycolic acid capped cadmium telluride quantum dots (TGA-CdTe QDs). 2015 , 138, 684-92	33
360	Effect of cultivar and variety on phenolic compounds and antioxidant activity of cherry wine. 2015 , 186, 69-73	20
359	Antibacterial, antioxidant, antifungal and anti-inflammatory activities of crude extract from Nitraria schoberi fruits. 2015 , 5, 677-684	28

358	Dietary supplementation of Avicennia marina extract on immune protection and disease resistance in Amphiprion sebae against Vibrio alginolyticus. 2015 , 45, 52-8		26
357	Quercetin and Tryptanthrin: Two Broad Spectrum Anticancer Agents for Future Chemotherapeutic Interventions. 2015 , 37, 43-72		13
356	Gastroprotective activity of the hydroethanolic extract and isolated compounds from the leaves of Solanum cernuum Vell. 2015 , 172, 421-9		14
355	Therapeutic potential of flavonoids and their mechanism of action against microbial and viral infections Pareview. 2015 , 77, 221-235		112
354	Authorised EU health claim for cocoa flavanols. 2015 , 75-93		
353	Palladium-Catalyzed Carbonylative Synthesis of Six-Membered Heterocycles from Aryl Halides. 2015 , 55-87		
352	A potential role of Lactobacillus acidophilus LA1 and its exopolysaccharides on cancer cells in male albino mice. 2015 , 29, 977-983		21
351	Naringenin enhances NK cell lysis activity by increasing the expression of NKG2D ligands on Burkitt's lymphoma cells. 2015 , 38, 2042-8		20
350	Mechanism of anti-inflammatory effect of tricin, a flavonoid isolated from Njavara rice bran in LPS induced hPBMCs and carrageenan induced rats. 2015 , 66, 229-39		20
349	Apigenin, a dietary flavonoid, inhibits proliferation of human bladder cancer T-24 cells via blocking cell cycle progression and inducing apoptosis. 2015 , 15, 33		67
348	Quercetin inhibits vascular endothelial growth factor-induced choroidal and retinal angiogenesis in vitro. 2015 , 53, 109-16		33
347	Oral bioavailability and pharmacodynamic activity of hesperetin nanocrystals generated using a novel bottom-up technology. 2015 , 12, 1158-70		36
346	Selective targeting of FAK-Pyk2 axis by alpha-naphthoflavone abrogates doxorubicin resistance in breast cancer cells. 2015 , 362, 25-35		24
345	Neuroprotective Effects of Rutin in Streptozotocin-Induced Diabetic Rat Retina. 2015 , 56, 440-8		65
344	Comparative determination of phytochemicals and antioxidant activity from leaf and fruit of Sapindus mukorrossi Gaertn. [A valuable medicinal tree. 2015 , 73, 1-8		39
343	Nano-antioxidants: An emerging strategy for intervention against neurodegenerative conditions. 2015 , 89, 209-26		60
342	Pomegranate Extracts: A Natural Preventive Measure against Spoilage and Pathogenic Microorganisms. <i>Food Reviews International</i> , 2015 , 31, 29-51	5.5	21
341	Protective effects of silymarin against acetaminophen-induced hepatotoxicity and nephrotoxicity in mice. 2016 , 32, 589-600		37

340	Quantification and enrichment of sinensetin in the leaves of Orthosiphon stamineus. 2016 , 9, S1338-S1341	6
339	Assessment of the Antioxidant Activity of Seed Extract and Its Protective Effect against DNA Oxidation, Protein Damage and Lipid Peroxidation. 2016 , 54, 455-461	8
338	Soybean and the Prevention of Chronic Human Disease. 2016 , 1047-1117	6
337	Phytochemical Profile and Antibacterial and Antioxidant Activities of Medicinal Plants Used by Aboriginal People of New South Wales, Australia. 2016 , 2016, 4683059	9
336	Eriodictyol-induced anti-cancer and apoptotic effects in human hepatocellular carcinoma cells are associated with cell cycle arrest and modulation of apoptosis-related proteins. 2016 , 11, 285	14
335	The Possible Role of Flavonoids in the Prevention of Diabetic Complications. <i>Nutrients</i> , 2016 , 8, 6.7	88
334	Liquid Chromatographic Separation of Novel 4-Amino-Flavanes Series Diastereomers on a Polysaccharide-Type Chiral Stationary Phase. 2016 , 54, 1787-1793	7
333	Biomodulatory Role of Enterobacer Sp: A Novel Bacterial Endophyte of Sida cordifolia and its Comparative Analysis with Plant Extract. 2016 , 6, 373-382	1
332	Iron(III) Chloride Catalyzed Formation of 3,4-Dihydro-2H-pyrans from ⊞Alkylated 1,3-Dicarbonyls. Selective Synthesis of ⊞and Lapachone. 2016 , 18, 1310-3	14
331	Anthocyanins and Human Health: Biomolecular and therapeutic aspects. 2016,	20
330	The Role of Anthocyanins in Health as Antioxidant, in Bone Health and as Heart Protecting Agents. 2016 , 87-107	3
329	A convenient and efficient approach to synthesize negletein from baicalin. 2016 , 57, 2001-2005	4
328	Synthesis and biological evaluation of 5,7-dihydroxyflavanone derivatives as antimicrobial agents. 2016 , 26, 3089-3092	18
327	Antimicrobial activity of plant-food by-products: A review focusing on the tropics. 2016 , 189, 32-49	66
326	Microwave-assisted one-pot synthesis and antimicrobial evaluation of 2-(1-phenyl-3-(2-thienyl)-1H-pyrazol-4-yl)chroman-4-one derivatives. 2016 , 22,	1
325	Tandem gem d ichlorination and nitrile oxide generation from chlorochromene aldoximes: synthesis of a new class of room temperature fluxional 4-chromanone derivatives. 2016 , 1, 567-571	5
324	Anti-inflammatory effects of luteolin and luteoloside from Taraxacum coreanum in RAW264.7 macrophage cells. 2016 , 59, 747-754	17
323	Inhibition of chikungunya virus replication by hesperetin and naringenin. <i>RSC Advances</i> , 2016 , 6, 69421-6 <i>9.</i> ‡30	51

322	Anti-inflammatory effect of tricin isolated from Alopecurus aequalis Sobol. on the LPS-induced inflammatory response in RAW 264.7 cells. 2016 , 38, 1614-1620	6
321	Polymerization of phenolic compounds by polyphenol oxidase from bell pepper with increase in their antioxidant capacity. 2016 , 14, 594-603	9
320	Synthesis of Diverse Oxa-Carbocycle-Annulated Flavones Using the Combined Claisen Rearrangement and Ring-Closing Metathesis. 2016 , 99, 547-557	7
319	Phytochemical content and antioxidant potential of Clerodendrum inerme and its different parts-A comparative study. 2016 , 6, 65-77	1
318	Synthesis of novel substituted pyrano annulated flavones. 2016 , 86, 1126-1131	1
317	Pharmacological activity of Costus spicatus in experimental Bothrops atrox envenomation. 2016 , 54, 2103-10	10
316	Efficient radiolabeling of rutin with 125I and biodistribution study of radiolabeled rutin. 2016 , 308, 477-483	6
315	Antimicrobial and antioxidant activity of Varthemia persica DC extracts. 2016 , 6, 78-83	
314	A randomized ethnomedicinal survey of snakebite treatment in southwestern parts of Bangladesh. 2016 , 6, 337-342	15
313	Therapeutic effects of quercetin against bisphenol A induced testicular damage in male Sprague Dawley rats. 2016 , 62, 114-24	26
312	A versatile approach to flavones via a one-pot Pd(II)-catalyzed dehydrogenation/oxidative boron-Heck coupling sequence of chromanones. 2016 , 14, 777-784	25
311	Inflammaging and cardiovascular disease: Management by medicinal plants. 2016 , 23, 1119-26	45
310	Flavones induce immunomodulatory and anti-inflammatory effects by activating cellular anti-oxidant activity: a structure-activity relationship study. 2016 , 37, 6571-9	33
309	Ximenia caffra Sond. (Ximeniaceae) in sub-Saharan Africa: A synthesis and review of its medicinal potential. 2016 , 184, 81-100	26
308	Molecular modeling and snake venom phospholipase A2 inhibition by phenolic compounds: Structure-activity relationship. 2016 , 114, 209-19	17
307	Evaluation of antiviral activities of Houttuynia cordata Thunb. extract, quercetin, quercetrin and cinanserin on murine coronavirus and dengue virus infection. 2016 , 9, 1-7	127
306	Transition Metal Catalyzed Carbonylative Synthesis of Heterocycles. 2016,	3
305	Enhancement of Antioxidant and Antibacterial Activities by Immobilization of Natural Bactericide into Hybrid Supra-molecular Chitosan Bio-composite Gel. 2016 , 301-304	

(2017-2016)

304	p38MAPK and PI3K/Akt pathways and prevents inflammation associated endothelial dysfunction in HUVECs. 2016 , 221, 137-44	29
303	Mass spectrometry-based analysis of whole-grain phytochemicals. 2017 , 57, 1688-1709	30
302	Interaction of isoflavonoids with human liver microsomal cytochromes P450: inhibition of CYP enzyme activities. 2017 , 47, 324-331	29
301	Flavoalkaloids-Isolation, Biological Activity, and Total Synthesis. 2017 , 77, 85-115	11
300	Effects of fertilization on leaf photosynthetic characteristics and grain yield in tartary buckwheat Yunqiao1. 2017 , 55, 77-84	11
299	Functional characterization of CYP52G3 from Aspergillus oryzae and its application for bioconversion and synthesis of hydroxyl flavanone and steroids. 2017 , 64, 385-391	5
298	Synthesis, Antioxidant, and Anti-Inflammatory Evaluation of Novel Thiophene-Fused Quinoline Based Diketones and Derivatives. 2017 , 54, 1415-1422	21
297	Chemical constituents of the leaves of Campylospermum elongatum. 2017 , 72, 71-75	2
296	Biological activity evaluation and molecular docking study of chromone derivatives as cyclooxygenase-2 inhibitors. 2017 , 26, 662-671	6
295	The citrus flavanone naringenin impairs dengue virus replication in human cells. 2017, 7, 41864	73
294	Biological properties of propolis extracts: Something new from an ancient product. 2017 , 207, 214-222	103
293	Effect of eriodictyol on preneoplastic lesions, oxidative stress and bacterial enzymes in 1,2-dimethyl hydrazine-induced colon carcinogenesis. 2017 , 6, 678-692	21
292	Silica-nanocomposites of photo-crosslinkable poly(urethane)s based on poly(Ecaprolactone) and coumarin. 2017 , 93, 21-32	12
291	Alternative treatment strategies for neuropathic pain: Role of Indian medicinal plants and compounds of plant origin-A review. 2017 , 92, 634-650	13
290	Identification and structure activity relationship of novel flavone derivatives that inhibit the production of nitric oxide and PGE in LPS-induced RAW 264.7 cells. 2017 , 27, 2613-2616	6
289	Plant Toxins. 2017,	O
288	Plant Compounds with Antiophidic Activities, Their Discovery History, and Current and Proposed Applications. 2017 , 449-464	
287	Onion (Allium cepa L.). 2017 , 1145-1162	15

286	Making Flavone Thioethers Using Halides and Powdered Sulfur or NaSO. 2017 , 82, 10617-10622	18
285	Drug-Herb Interactions in the Elderly Patient with IBD: a Growing Concern. 2017 , 15, 618-636	15
284	Aromatic and Medicinal Plants of Tunisian Arid and Desert Zone Used in Traditional Medicine, for Drug Discovery and Biotechnological Applications. 2017 , 157-230	7
283	Phytochemicals. 2017 , 201-238	
282	Quercetin Mediated Inhibition of Hydrogen Peroxide-induced Genomic DNA Damage and Toxicity. 2017 , 7, 200-213	3
281	Health functionality of apigenin: A review. 2017 , 20, 1197-1238	106
280	Inhibitory effects of the dietary flavonoid quercetin on the enzyme activity of zinc(II)-dependent yeast alcohol dehydrogenase: Spectroscopic and molecular docking studies. 2017 , 95, 177-184	10
279	Effect of packaging types and storage conditions on quality aspects of dried leaves and degradation kinetics of bioactive compounds. 2017 , 54, 4405-4415	O
278	Photodamage and photoprotection: toward safety and sustainability through nanotechnology solutions. 2017 , 527-565	3
277	Potential Use of Plant Waste from the Moth Orchid (Phalaenopsis Sogo Yukidian "V3") as an Antioxidant Source. 2017 , 6,	13
276	Microwave-assisted Extraction and Antioxidant Activity of Flavonoids from Sedum aizoon Leaves. 2017 , 23, 111-118	2
275	Phytochemical and pharmacological evaluation of ethanolic extract of Lepisanthes rubiginosa L. leaves. 2017 , 17, 496	9
274	Antimicrobial effect ofPrunus mumeextracts against cariogenic bacteria. 2017, 41, 65	4
273	The chemistry and pharmacology of Cleome genus: A review. 2018 , 101, 37-48	15
272	Chiral separation of novel iminonaringenin derivatives. 2018 , 30, 484-490	6
271	Design, synthesis and biological evaluation of 3',4',5'-trimethoxy flavonoid benzimidazole derivatives as potential anti-tumor agents. 2018 , 9, 305-315	13
270	Influence of c-Src on hypoxic resistance to paclitaxel in human ovarian cancer cells and reversal of FV-429. 2018 , 8, e3178	14
269	Comparing the binding interaction between Elactoglobulin and flavonoids with different structure by multi-spectroscopy analysis and molecular docking. 2018 , 201, 197-206	59

268	In Vitro Antistaphylococcal Synergistic Effect of Isoflavone Metabolite Demethyltexasin with Amoxicillin and Oxacillin. 2018 , 24, 24-29	15
267	Synthesis and spectroscopic characterization study of new palladium complexes containing bioactive O,O-chelated ligands: evaluation of the DNA/protein BSA interaction, in vitro antitumoural activity and molecular docking. 2018 , 36, 3324-3340	27
266	Pharmacological effects of Zataria multiflora Boiss L. and its constituents focus on their anti-inflammatory, antioxidant, and immunomodulatory effects. 2018 , 32, 26-50	40
265	Flavonoid isolation and identification of mother-in-law tongue leaves (sansevieria trifasciata) and the inhibitory activities to xanthine oxidase enzyme. 2018 , 67, 03011	1
264	Role of Oxidative Stress in Diabetic Retinopathy and the Beneficial Effects of Flavonoids. 2018, 24, 2180-2187	16
263	Drying alters the phenolic constituents, antioxidant properties, hamylase, and hallocosidase inhibitory properties of Moringa () leaf. 2018 , 6, 2123-2133	28
262	Effect of quercetin on biochemical parameters in letrozoleinduced polycystic ovary syndrome in rats. 2018 , 17, 1783	10
261	NIS/TBHP Induced Regioselective Selenation of (Hetero)Arenes via Direct CH Functionalization. 2018 , 10, 5397-5401	24
260	Eriodictyol Attenuates LPS-Induced Neuroinflammation, Amyloidogenesis, and Cognitive Impairments via the Inhibition of NF- B in Male C57BL/6J Mice and BV2 Microglial Cells. 2018 , 66, 10205-10214	. 42
259	Spectroscopic, photophysical and theoretical insight into the chelation properties of fisetin with copper (II) in aqueous buffered solutions for calf thymus DNA binding. 2018 , 120, 1156-1169	14
258	Flavone. 2018 , 133-174	2
257	Importance of the hydroxyl substituents in the B-ring of plant flavonols on their preferential binding interactions with VEGF G-quadruplex DNA: Multi-spectroscopic and molecular modeling studies. 2018 , 118, 629-639	10
256	Flavonoids interfere with NLRP3 inflammasome activation. 2018 , 355, 93-102	42
255	Copper-catalyzed generation of flavone selenide and thioether derivatives using KSeCN and KSCN via C-H functionalization. 2018 , 16, 5999-6005	19
254	In vitro Antioxidant Activity of Passion Fruit (Passiflora alata) Extract by Different Kinds of Treatment on Rat Liver. 2018 , 14, 21-25	3
253	Flavonoids as a Natural Treatment Against. 2018 , 8, 209	21
252	Dietary Flavonoids in the Prevention of T2D: An Overview. <i>Nutrients</i> , 2018 , 10,	49
251	Cistus incanus from Strandja Mountain as a Source of Bioactive Antioxidants. 2018 , 7,	7

250	Nickel catalysed carbonylative Sonogashira reaction for the synthesis of diarylalkynones and 2-substituted flavones. 2018 , 59, 3283-3287	8
249	Synthesis, characterization and biological activity of flavonoid derivatives with amine. 2019,	
248	Ionic liquid assisted synthesis of six-membered oxygen heterocycles. 2019 , 1, 1	13
247	Flavonoids as Prospective Neuroprotectants and Their Therapeutic Propensity in Aging Associated Neurological Disorders. 2019 , 11, 155	115
246	Absorption, Metabolism, and Disposition of Flavonoids and Their Role in the Prevention of Distinctive Cancer Types. 2019 , 125-137	2
245	Anti-inflammatory effects of the extract of Solanum nigrum L. on an acute ear edema mouse model. 2019 , 34, 851-857	4
244	Antimicrobial Activity of a New Class of Phosphorylated and Modified Flavonoids. 2019, 4, 12865-12871	24
243	Extracts of bilberry (L.) fruits improve liver steatosis and injury in mice by preventing lipid accumulation and cell death. 2019 , 83, 2110-2120	5
242	Green chemistry appended synthesis, metabolic stability and pharmacokinetic assessment of medicinally important chromene dihydropyrimidinones. 2019 , 29, 126750	3
241	The citrus flavonoid naringenin impairs the in vitro infection of human cells by Zika virus. 2019 , 9, 16348	52
240	Biotechnological Advances, Phytochemical Analysis and Ethnomedical Implications of Sapindus species. 2019 ,	1
239	Flavonoids from Brazilian Cerrado: Biosynthesis, Chemical and Biological Profile. 2019 , 24,	6
238	Fluorimetric Properties of 3-Aminoflavone Biomolecule (3-AF). X-ray Crystal Structure of New Polymorph of 3-AF. 2019 , 24,	1
237	Microwave Assisted Efficient Synthesis of Flavone using ZnO Nanoparticles as Promoter under Solvent-Free Conditions. 2019 , 31, 1133-1136	
236	Nutraceuticals for Wound Healing: A Special Focus on Chromolaena odorata as Guardian of Health with Broad Spectrum of Biological Activities. 2019 , 541-562	2
235	Flavonoid VI-16 protects against DSS-induced colitis by inhibiting Txnip-dependent NLRP3 inflammasome activation in macrophages via reducing oxidative stress. 2019 , 12, 1150-1163	28
234	Target identification and intervention strategies against amebiasis. 2019, 44, 1-14	13
233	Eriodictyol alleviates lipopolysaccharide-triggered oxidative stress and synaptic dysfunctions in BV-2 microglial cells and mouse brain. 2019 , 120, 14756-14770	23

232	5,7,3',4'-Hydroxy substituted flavonoids reduce the heme of cytochrome c with a range of rate constants. 2019 , 162, 167-175		6
231	Pharmacological activity and quantitative analysis of flavonoids isolated from the flowers of Begonia semperflorens Link et Otto. 2019 , 62,		12
230	Nutraceuticals for the Treatment of Diabetic Retinopathy. <i>Nutrients</i> , 2019 , 11,	6.7	47
229	Purification and characterization of glutathione S-transferase from blueberry fruits (L.) and investigated of some pesticide inhibition effects on enzyme activity. 2019 , 5, e01422		16
228	Dietary Phytochemicals and Their Potential Effects on Diabetes Mellitus 2. 2019 , 65-86		1
227	Regioselective O-glycosylation of flavonoids by fungi Beauveria bassiana, Absidia coerulea and Absidia glauca. 2019 , 93, 102750		19
226	Flavonoids in Health and Disease. 2019 , 26, 6972-6975		4
225	Anticholinesterase and Antioxidant Activities of Spilanthes filicaulis Whole Plant Extracts for the Management of Alzheimer Disease. 2019 , 15, 103-113		О
224	Antithrombotic activity of flavonoids and polyphenols rich plant species. 2019 , 69, 483-495		21
223	Neuroprotective Effects of Hesperidin on Cerebral Vasospasm After Experimental Subarachnoid Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019 , 122, e1332-e1337	,	6
223		,	39
	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019 , 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic	,	
222	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019 , 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. 2019 , 37, 4327-4337	,	39
222	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019 , 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. 2019 , 37, 4327-4337 Comprehensive review of antimicrobial activities of plant flavonoids. 2019 , 18, 241-272	,	39
222 221 220	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019, 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. 2019, 37, 4327-4337 Comprehensive review of antimicrobial activities of plant flavonoids. 2019, 18, 241-272 A new methylene bisflavan-3-ol from the branches and leaves of. 2020, 34, 1238-1245		39
222 221 220 219	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019, 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. 2019, 37, 4327-4337 Comprehensive review of antimicrobial activities of plant flavonoids. 2019, 18, 241-272 A new methylene bisflavan-3-ol from the branches and leaves of. 2020, 34, 1238-1245 Different theoretical approaches in the study of antioxidative mechanisms. 2020, 211-256		39 268 5
222 221 220 219 218	Hemorrhage in Rats: Biochemical, Pathologic, and Histomorphometric Analysis. 2019, 122, e1332-e1337 Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. 2019, 37, 4327-4337 Comprehensive review of antimicrobial activities of plant flavonoids. 2019, 18, 241-272 A new methylene bisflavan-3-ol from the branches and leaves of. 2020, 34, 1238-1245 Different theoretical approaches in the study of antioxidative mechanisms. 2020, 211-256 Analgesic activity of flavonoids isolated from Persicaria glabra (wild). 2020, 20, 71-76		39 268 5

Histopathological effects of ethanolic extract of Gaharu (Aquilaria malaccensis Lamk.) leaves on liver and kidney of mice (Mus musculus L.) infected by Plasmodium berghei. **2020**,

213	Functional Food Products and Sustainable Health. 2020 ,	1
212	Anti-Inflammatory and Tau Phosphorylation-Inhibitory Effects of Eupatin. 2020, 25,	3
211	Evaluation of anti-oxidant and anti-inflammatory activity in leaf and flower ethanolic extracts of Nyctanthes arbor-tristis Linn 2020 ,	1
210	Atomistic simulation on flavonoids derivatives as potential inhibitors of bacterial gyrase of. 2020 , 1-14	6
209	Study of the effect of Bee Propolis on some biochemical, immunological traits and intestinal microflora of broiler chickens (Ross 308). 2020 , 553, 012022	O
208	Synthesis and cytotoxicity of novel (E)-2-phenylchroman-4-one-O-((1-substituted-1H-1,2,3-triazol-4-yl)methyl) oxime derivatives. 2020 , 50, 1883-1891	4
207	The Effect of UV-C Stimulation of Potato Tubers and Soaking of Potato Strips in Water on Color and Analyzed Color by CIE L*a*b*. 2020 , 12, 3487	7
206	Ruthenium(II)-Catalyzed C-H Activation of Chromones with Maleimides to Synthesize Succinimide/Maleimide-Containing Chromones. 2020 , 85, 9230-9243	20
205	Radiation Chemical Investigation of Antioxidant Activity of Biologically Important Compounds from Plant Materials. 2020 , 5, 5976-5983	1
204	Comparative phytochemical, antioxidant, and antibacterial study of different parts of Doigota plants (Bixa orellana L.). 2020 , 44,	4
203	Regioselective synthesis of fused ring heterocyclic derivatives of ketene aminals and their biological activities. 2020 , 57, 3089-3104	
202	Evaluation of antioxidant, anti-hemolytic, cytotoxic effects and anti-bacterial activity of selected mangrove plants (Bruguiera gymnorrhiza and Heritiera littoralis) in Bangladesh. 2020 , 6,	6
201	The antibacterial and aroma finishing of cotton fabrics by mentha pipertia extract. 2021 , 112, 1181-1190	O
200	Recent developments on ionic liquids-mediated synthetic protocols for biologically relevant five-and six-membered heterocyclic skeletons. 2021 , 301-364	2
199	Effect of Lead and Copper on Photosynthetic Apparatus in Citrus (L.) Plants. The Role of Antioxidants in Oxidative Damage as a Response to Heavy Metal Stress. 2021 , 10,	30
198	Three Dimensional Quantitative Structure Activity Relationship and Molecular Docking Studies of Flavonoids as Reverse Transcriptase Inhibitors. 2021 , 6, 33-39	
197	Evaluation of Antiplaque and Antimicrobial Activity of Cocoa Bean Extract: An In Vivo Study. 2021 , 12, 150-155	O

(2021-2021)

196	Synergistic Effects of Propolis Combined with 2-Phenoxyethanol and Antipyretics on the Growth of. 2021 , 13,	1
195	Current State and Promising Opportunities on Pharmaceutical Approaches in the Treatment of Polymicrobial Diseases. 2021 , 10,	4
194	Flavonoids as potential phytotherapeutics to combat cytokine storm in SARS-CoV-2. 2021 , 35, 4258-4283	11
193	Effect of green propolis extracts on experimental aged gingival irritation in vivo and in vitro. 2021 , 63, 58-65	1
192	Progress and Achievements in Glycosylation of Flavonoids. 2021 , 9, 637994	4
191	Substituent effect on emission of flavonolate-boron difluoride complexes: The role of	4
190	Synthesis, docking and biological activities of novel chromone linked [1,2,3]-triazole derivatives. 2021 , 32, 100651	2
189	Synthesis, Characterization and Theoretical Insights into Molecular Properties of 2-(4-fluorophenyl)-4H-chromen-4-one. 2021 , 7, 721-724	1
188	Anti-Nociceptive and Anti-Inflammatory Effects of Stem Bark Extract of Ficus Capensis Thunb (Moraceae) by Bioactivity Fractionation. 2021 , 20, 206-218	
187	In-vitro Antioxidant and Cytotoxic properties of Strobilanthes kunthianus. 2021 , 2522-2528	1
186	Antibacterial activity and mechanism of plant flavonoids to gram-positive bacteria predicted from their lipophilicities. 2021 , 11, 10471	21
185	Baking intervention for the interaction behaviours between bamboo (Phyllostachys heterocycla) leaf flavonoids and gliadin. 2021 , 164, 113385	3
184	Antinociceptive Activity of Compounds from the Aqueous Extract of Melampodium divaricatum. 2021 , 18, e2100369	1
183	Sclerocarya birrea: Review of the pharmacology of its antidiabetic effects and toxicity. 2021 , 15, 164-173	
182	Inhibitory effects of luteolin and its derivatives on osteoclast differentiation and differences in luteolin production by Capsicum annuum varieties. 2021 , 85, 2224-2231	О
181		
101	Plant Natural Products: A Promising Source of Hyaluronidase Enzyme Inhibitors.	O
180	Optical properties of natural small molecules and their applications in imaging and nanomedicine. 2021, 179, 113917	3

178	The role of quercetin in plants. 2021 , 166, 10-19	28
177	Plant Polyphenols for Aging Health: Implication from Their Autophagy Modulating Properties in Age-Associated Diseases. 2021 , 14,	5
176	Investigation of phytochemical profile and in vivo anti-proliferative effect of Laetiporus versisporus (Lloyd) Imazeki mushroom against diethylnitrosamine-induced hepatocellular carcinoma. 2021 , 33, 101551	2
175	How diverse is the chemistry and plant origin of Brazilian propolis?. 2021 , 1-23	3
174	Naringin: A potential natural product in the field of biomedical applications. 2021 , 2, 100068	3
173	Quercetin for the Experimental Treatment of COVID-19. 2021 , 69-87	1
172	Screening of Natural Products as HIV-1 And HIV-2 Reverse Transcriptase (RT) Inhibitors. 1992 , 195-222	4
171	Induction of oxidative stress by redox active flavonoids. 1998 , 439, 131-50	19
170	Differentiation of soy sauce types by HPLC profile pattern recognition. Isolation of novel isoflavones. 1998 , 439, 117-29	4
169	Chemopreventive Agents in Foods. 1997 , 53-87	10
169 168	Chemopreventive Agents in Foods. 1997, 53-87 The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993, 619-652	166
	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and	
168	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993 , 619-652	166
168 167	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993 , 619-652 Flavonoids in Foods: Their Significance for Nutrition and Health. 1992 , 274-294 Eustoma grandiflorum Shinn (Texas Bluebell): Callus Culture, Micropropagation, and the Production	166 17
168 167 166	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993, 619-652 Flavonoids in Foods: Their Significance for Nutrition and Health. 1992, 274-294 Eustoma grandiflorum Shinn (Texas Bluebell): Callus Culture, Micropropagation, and the Production of Gentiopicroside and other Secondary Metabolites. 1993, 192-201	166 17 2
168 167 166	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993, 619-652 Flavonoids in Foods: Their Significance for Nutrition and Health. 1992, 274-294 Eustoma grandiflorum Shinn (Texas Bluebell): Callus Culture, Micropropagation, and the Production of Gentiopicroside and other Secondary Metabolites. 1993, 192-201 Medicinal Plants, Phytomedicines, and Phytotherapy. 1998, 1-36 Blackstonia perfoliata (L.) Hudson (Yellow Wort): In Vitro Culture and the Production of	166 17 2
168 167 166 165	The impact of plant flavonoids on mammalian biology: implications for immunity, inflammation and cancer. 1993, 619-652 Flavonoids in Foods: Their Significance for Nutrition and Health. 1992, 274-294 Eustoma grandiflorum Shinn (Texas Bluebell): Callus Culture, Micropropagation, and the Production of Gentiopicroside and other Secondary Metabolites. 1993, 192-201 Medicinal Plants, Phytomedicines, and Phytotherapy. 1998, 1-36 Blackstonia perfoliata (L.) Hudson (Yellow Wort): In Vitro Culture and the Production of Gentiopicroside and Other Secondary Metabolites. 1996, 64-75 Plant Compounds with Antiophidic Activities, Their Discovery History, and Current and Proposed	166 17 2 1

(2007-1998)

160	Apoptosis and suppression of tumor growth by artepillin C extracted from Brazilian propolis. 1998 , 22, 506-15	134
159	Miscellaneous and experimental agents. 1997 , 313, 33-40	9
158	Neuronal Cell Protection and Antioxidant Activities of Hot Water Extract from Commercial Buckwheat Tea. 2011 , 18, 358-365	7
157	Crystal structure of 2-(4-tert-butyl-phen-yl)-3-hydroxy-4H-chromen-4-one. 2015 , 71, 824-6	3
156	An exploratory analysis on the toxicity & safety profile of Polyherbal combination of curcumin, quercetin and rutin. 2020 , 6,	3
155	Hyaluronidases, a Neglected Class of Glycosidases from Snake Venom. 2009 , 237-258	2
154	Antitumor Effects of Glychionide-A Flavonoid in Human Pancreatic Carcinoma Cells Are Mediated by Activation of Apoptotic and Autophagic Pathways, Cell Cycle Arrest, and Disruption of Mitochondrial Membrane Potential. 2019 , 25, 962-969	3
153	Antidiabetic and Hypolipidemic Effects of 5,7-Dimethoxyflavone in Streptozotocin-Induced Diabetic Rats. 2019 , 25, 9893-9901	2
152	Neuroprotective role of nanoencapsulated quercetin in combating ischemia-reperfusion induced neuronal damage in young and aged rats. 2013 , 8, e57735	100
151	Anti-HIV-1 activity of flavonoid myricetin on HIV-1 infection in a dual-chamber in vitro model. 2014 , 9, e115323	74
150	EVALUATION OF ANTIULCEROGENIC PROPERTY OF QUERCETIN IN ALBINO RATS. 2012, 1, 1137-1142	1
149	PHYTOCHEMICAL EVALUATION OF LEAF AND STEM EXTRACTS OF SIDDHA MEDICINAL PLANT: SIDA CORDATA. 2013 , 2, 2514-2521	3
148	The Grape Fruit Bioflavonoid Naringin Protects Against the Doxorubicin-Induced Micronuclei Formation in Mouse Bone Marrow. 2016 , 1,	1
147	IN VITRO ACTIVITY OF PROPOLIS AGAINST BACTERIAL AND YEAST PATHOGENS ISOLATED FROM HUMAN INFECTIONS. 1995 , 1, 63-69	25
146	Anti-inflammatory activity of propolis extracts: a review. 2002 , 8, 191-212	27
145	Physiological Activities of Parsley Extracts as an Ingredient of Functional Cosmetics. 2017 , 15, 501-511	3
144	Molecular Ionic Liquid Supported on Mesoporous Silica Nanoparticles-Imprinted Iron Metal: A Recyclable Heterogeneous Catalyst for One-Pot, Three-Component Synthesis of a Library of Benzodiazepines. 2019 , 16, 136-144	8
143	Examination of localization of silymarin and fatty oil in Silybum marianum (L.) Gaertn. fruit. 2007 , 13, 55-59	5

142	Use of Cuminum Cyminum Essential Oil and Biarum carduchcorum Water Extract on Shelf-life Extension of lambs at Cold Storage. 2019 , 6, 23-32	1
141	Antioxidant and Hamylase inhibition activities of phenolic compounds in the extracts of Indian honey. 2012 , 10, 255-259	6
140	Functional bioactivity of Polygonatum species. 2003 , 3, 163-179	1
139	Effect of Ichnocarpus frutescens extract on antihyperglycemic, antihyperlipidemic and antioxidant status in streptozotocin-induced diabetic rats. 2007 , 7, 244-253	2
138	Antioxidative and anti-tamylase activities of four wild plants consumed by pastoral nomads in Egypt. 2009 , 9, 217-224	21
137	Changes in Flavonoid Contents of Safflower Leaf during Growth and Processing. 2005 , 10, 1-5	4
136	Effect of Far-infrared Radiation for Dying Citrus By-products and Their Radical Scavenging Activities and Protective Effects Against H2O2-induced DNA Damage. 2008 , 13, 313-320	4
135	Detection of Radiation Induced Markers in Oranges Imported from the United States of America. 2003 , 32, 1-7	2
134	Analysis of Functional Components of Leaves of Different Mulberry Cultivars. 2003, 32, 15-21	29
133	Antioxidative and Antimutagenic Effects of Korean Buckwheat, Sorghum, Millet and Job?s Tears. 2004 , 33, 921-929	43
132	Antimutagenic and Cytotoxic Effects of Fagopyrum esculentum Moenech Noodles Extracts. 2006 , 35, 1291-1296	4
131	Ginsenoside, Phenolic Acid Composition and Physiological Significances of Fermented Ginseng Leaf. 2010 , 39, 1194-1200	20
130	Effects of Extracts of Persimmon Leaf, Buckwheat Leaf, and Chinese Matrimony Vine Leaf on Body Fat and Lipid Metabolism in Rats. 2011 , 40, 1215-1226	10
129	Antioxidant Activities and Quality Characteristics of Mulberry Concentrate, Freeze-dried Mulberry, and Pomace. 2012 , 41, 1402-1408	4
128	Hepatoprotective effects of baicalein against CClEnduced acute liver injury in mice. 2012, 18, 6605-13	60
127	Cloning and Characterization of Flavone synthase I from Populus deltoids. 2009 , 52, 15-20	1
126	Anti-inflammatory activity of 3,5,6,7,3',4'-hexamethoxyflavone via repression of the NF- B and MAPK signaling pathways in LPS-stimulated RAW264.7 cells. 2020 , 22, 1985-1993	5
125	Determination of phenolic content, antiradical, antioxidant and antimicrobial activities of Turkish pine honey. 2014 , 6, 439-444	2

124	Antioxidant Activity of Hyptis suaveolens Poit 2008 , 4, 227-229		7
123	Evaluation of the Antioxidant Activity of the Secondary Metabolites from Piliostigma reticulatum (DC.) Hochst. 2005 , 5, 239-242		12
122	Avicularin Inhibits Lipopolysaccharide-Induced Inflammatory Response by Suppressing ERK Phosphorylation in RAW 264.7 Macrophages. 2012 , 20, 532-7		42
121	Aromadendrin Inhibits Lipopolysaccharide-Induced Nuclear Translocation of NF- B and Phosphorylation of JNK in RAW 264.7 Macrophage Cells. 2013 , 21, 216-21		30
120	Evaluation of In Vitro Antioxidant Potential of Cordia retusa. <i>Indian Journal of Pharmaceutical Sciences</i> , 2016 , 78, 80-6	1.5	5
119	Antihyperlipidemic effects of Citrus sinensis, Citrus paradisi, and their combinations. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2016 , 8, 112-8	1.1	14
118	Effect of Fruit Extract of Prunus mume on the Scavenging Activity of Reactive Oxygen Species and Melanin Production in B16F1 Cells. 2012 , 22, 936-942		12
117	Characterization of flavone synthase I from rice. 2008 , 41, 68-71		31
116	Efficacy of tomato powder as antioxidant in cooked pork patties. 2013, 26, 1339-46		19
115	Antioxidant Activities and Quality Characteristics of White Dandelion (Taraxacum coreanum) Cookies. 2019 , 30, 363-376		4
114	Quality Characteristics and Antioxidant Activities of Chocolate Added with Mulberry Pomace. 2012 , 28, 479-487		9
113	Phenolic Acid Composition and Antioxidative Activity of Red Ginseng Prepared by High Temperature and High Pressure Process. 2012 , 25, 827-832		14
112	Therapeutic role of flavonoids and flavones in cancer prevention: Current trends and future perspectives. 2021 , 3, 100010		2
111	screening, SAR and kinetic studies of naturally occurring flavonoids against SARS CoV-2 main protease 2022 , 15, 103473		0
110	Nanotechnology Innovations to Enhance the Therapeutic Efficacy of Quercetin. 2021, 11,		7
109	Polyphenols and neuroprotection: Therapeutic implications for cognitive decline. 2021 , 108013		20
108	Citrus flavonoids as potential therapeutic agents: A review. 2021 ,		6
107	FV-429 enhances the efficacy of paclitaxel in NSCLC by reprogramming HIF-1⊞modulated FattyAcid metabolism. 2021 , 350, 109702		О

106 Flavonoids. **2000**,

105	Comparison of the Antioxidative Abilities of Commercial Gal Geun Tang. 2003 , 32, 728-732	2
104	Stability of Anthocyanin Pigment Extracted from Mulberry Fruit. 2003, 32, 960-964	13
103	Studies on the Radical Scavenging Effects and the Inhibitory Effects on ACE Activity of Several Flavonoids. 2003 , 32, 1318-1322	1
102	Hypoglycemic Effect of the Functional Food Manufactured by Fermented Soybean as Main Materials in Streptozotosin - Induced Diabetic Rats. 2004 , 33, 1126-1132	5
101	Antioxidant Activity and Radioprotection of Two Flavonoids from Propolis. 2005, 34, 162-166	8
100	Anthocyanins and Cancer Prevention. 2005,	
99	Use of anin VitroModel of Tissue-Engineered Skin to Investigate the Mechanism of Skin Graft Contraction. 2006 , 061004065151003	
98	Restorative Effect of Asparagus racemosus on Age Related Oxidative Damage in Heart Lysosome of Aged Rats. 2006 , 3, 48-54	4
97	Inhibitory Effect of Mulberry Extracts on Angiogenesis in Porcine Pulmonary Artery Endothelial Cells. 2008 , 18, 653-659	7
96	Effects of Baicalin on Gene Expression Profiles during Adipogenesis of 3T3-L1 Cells. 2010 , 39, 54-63	
95	Natural Products. 1	O
94	Cellular Differentiation in the In Vitro Raised Zygotic Embryo Callus of Boerhaavia diffusa L. to Produce the Flavonoid, Kaempferol. 2012 , 113-118	
93	Effects of Green Pepper (Capsicum annuum var.) on Antioxidant Activity and Induction of Apoptosis in Human Breast Cancer Cell Lines. 2012 , 44, 750-758	6
92	Effects of propolis on lingual mucosa response of hamsters submitted to experimental carcinogenesis. 2012 , 10, 1443-50	3
91	Vaginitis. 2013 , 1822-1831	1
90	Inflammatory Bowel Disease (Crohn Disease and Ulcerative Colitis). 2013, 1535-1551	
89	Buckwheat Extract Increases Resistance to Oxidative Stress and Lifespan in Caenorhabditis elegans. 2013 , 21, 1-6	1

88	Exploring Plant and Agro-industrial Wastes for Antimicrobial Biochemicals. 2014 , 335-365	2
87	Matrix Metalloproteinases in Ischemia R eperfusion Injury in Brain: Antioxidants as Rescuer. 2014 , 67-91	
86	Phytotherapie unter besonderer Bertiksichtigung der Arzneitherapie nach Kneipp. 1986 , 108-145	2
85	Phenolische Verbindungen. 1988 , 366-439	
84	Pflanzliche Venenmittel. 1991 , 73-84	
83	A Common Structural Pattern among Many Biologically Active Compounds of Both Natural and Synthetic Origin A Novel Approach to the Design of Antineoplastic Agents. 1992 , 55-71	
82	Phenolische Verbindungen. 1992 , 366-439	
81	Heilpflanzen, Phytopharmaka und Phytotherapie. 1996 , 1-39	
80	Monographs. 1997 , 41-468	
79	Annotated Bibliography. 1997 , 469-529	
79 78	Annotated Bibliography. 1997 , 469-529 Heilpflanzen, Phytopharmaka und Phytotherapie. 1999 , 1-42	
78	Heilpflanzen, Phytopharmaka und Phytotherapie. 1999 , 1-42 Effects of propolis extracts on the immune response in cultured flounder, Paralichthys olivaceus.	0
78 77	Heilpflanzen, Phytopharmaka und Phytotherapie. 1999 , 1-42 Effects of propolis extracts on the immune response in cultured flounder, Paralichthys olivaceus. 2014 , 27, 47-56 Halk ilalarada Propolisin Tarihi Kullanada e Onun Biyolojik Aktivitesi ve Kimyasal Kompozisyonu.	0
78 77 76	Heilpflanzen, Phytopharmaka und Phytotherapie. 1999 , 1-42 Effects of propolis extracts on the immune response in cultured flounder, Paralichthys olivaceus. 2014 , 27, 47-56 Halk ilalarñda Propolisin Tarihi Kullanññle Onun Biyolojik Aktivitesi ve Kimyasal Kompozisyonu. 2013 , 13, 33-40 Production and Heat-Stable Characteristics of Emulsion Made from Buckwheat Sprout Extracts.	0
78 77 76 75	Heilpflanzen, Phytopharmaka und Phytotherapie. 1999 , 1-42 Effects of propolis extracts on the immune response in cultured flounder, Paralichthys olivaceus. 2014 , 27, 47-56 Halk ilalarāda Propolisin Tarihi Kullanānāle Onun Biyolojik Aktivitesi ve Kimyasal Kompozisyonu. 2013 , 13, 33-40 Production and Heat-Stable Characteristics of Emulsion Made from Buckwheat Sprout Extracts. 2014 , 43, 1549-1554	
78 77 76 75 74	Heilpflanzen, Phytopharmaka und Phytotherapie. 1999, 1-42 Effects of propolis extracts on the immune response in cultured flounder, Paralichthys olivaceus. 2014, 27, 47-56 Halk ilalarāda Propolisin Tarihi Kullanānāle Onun Biyolojik Aktivitesi ve Kimyasal Kompozisyonu. 2013, 13, 33-40 Production and Heat-Stable Characteristics of Emulsion Made from Buckwheat Sprout Extracts. 2014, 43, 1549-1554 Antioxidants in Endodontics: A Strategic Review. 2015, 9, ZE12-5 Saccharification of Fagopyrum esculentum by Amylase Treatments increases Phenolic Compound	

70 Phytonutrients of Nutraceutical Importance. **2017**, 45-82

69	Some Current Trends in Medicinal Plant Research. 2017 , 115-147	
68	Therapeutic Potentiality of Diospyros blancoi Linn. Seeds Against Pain, Thrombus and Inflammation: An in vivo and in vitro Study. 2018 , 12, 36-41	
67	Phytochemicals. 2019 , 238-275	1
66	Biologically Active Components of the Western Ghats Medicinal Fern Diplazium esculentum. 2019 , 67-83	1
65	Phytochemical Analysis and Pharmaceutical Development from Sapindus spp 2019 , 55-88	
64	Effects of commercial plum beverage on the dentin surface of bovine teeth. 2019, 43, 178	
63	Antimicrobial effect of Australia propolis on cariogenic and periodontopathic bacteria. 2019 , 44, 191-194	
62	Avicularin Reduces the Expression of Mediators of Inflammation and Oxidative Stress in Bradykinin-Treated MG-63 Human Osteoblastic Osteosarcoma Cells. 2020 , 26, e921957	4
61	Structural characterization, antioxidant, and antibiofilm activities of green seeds. 2020 , 18, 107-112	O
60	Vaginitis, Vulvovaginitis, and Vulvodynia. 2020 , 1840-1849.e4	1
59	THE INFLUENCE OF SOIL-CLIMATIC CONDITIONS OF GROWTH ON THE CONTENT OF PHENOLIC COMPOUNDS IN TRIFOLIUM L. PLANTS. 2020 , 8, S327-S335	
58	A COMPARATIVE STUDY TO ASSES THE EFFICACY OF NANOBIO FUSION GEL AS AN ADJUNCT TO SCALING AND POLISHING IN CHRONIC PERIODONTITIS A CLINICAL STUDY. 2020 , 1-3	
57	Ethnomedicine and Role of Plant Metabolites. 2020 , 181-216	O
56	Flavonoids: Health Benefits and Their Potential Use in Food Systems. 2020 , 235-256	2
55	Flavonoids for Therapeutic Applications. 2020 , 347-378	
54	Vaccinium myrtillus (Bilberry). 2020 , 897-901.e2	
53	Inflammatory Bowel Disease (Crohn⊠ Disease and Ulcerative Colitis). 2020 , 1473-1487.e3	

52	Antimicrobial Efficacy of and Propolis-modified Glass Ionomer Cement: An Study. <i>International Journal of Clinical Pediatric Dentistry</i> , 2020 , 13, 457-462	0.8	1
51	Comparative Study of the Antibiotic Potency of Natural (Cyanthillium cinereum and Moringa oleifera) and Synthetic (Ampicillin and Erythromycin) Antibiotics. <i>Journal of Pure and Applied Microbiology</i> , 2020 , 14, 287-300	0.9	
50	Gesundheitsmodulation durch Nahrungsinhaltsstoffe. 461-477		
49	Antibacterial properties of propolis (bee glue). <i>Journal of the Royal Society of Medicine</i> , 1990 , 83, 159-6	602.3	48
48	Quercetin and vitamin C supplementation: effects on lipid profile and muscle damage in male athletes. <i>International Journal of Preventive Medicine</i> , 2013 , 4, S58-62	1.6	13
47	Synthesis, characterisation and antitumour activity of some quercetin analogues. <i>Indian Journal of Pharmaceutical Sciences</i> , 2013 , 75, 233-7	1.5	7
46	Chromatographic analysis of the flavonoids from robinia pseudoacacia species. <i>Current Health Sciences Journal</i> , 2013 , 39, 232-6	0.3	3
45	Synthesis and Biological Evaluation of Novel Mono Acid Esters Derived from the Constituents of Urtica pilulifera. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 1173-81	1.1	
44	Chemical composition and antioxidant potentials of Kigelia pinnata root oil and extracts. <i>EXCLI Journal</i> , 2011 , 10, 264-273	2.4	11
43	Exploring Dihydroflavonol-4-reductase reactivity and selectivity by QM/MM-MD simulations. <i>ChemBioChem</i> , 2021 ,	3.8	
42	Plant Secondary Metabolites for Tackling Antimicrobial Resistance: A Pharmacological Perspective. 2022 , 153-173		1
41	Analysis of antimicrobial activity of Karnataka propolis against oral pathogens - An study <i>Journal of Oral and Maxillofacial Pathology</i> , 2021 , 25, 449-456	1.2	1
40	Inhibition of Human Cervical Cancer Hela Cell Line by Meat-Derived Lactic Acid Bacteria of IIA-1A5 and IIA-2B4 <i>Pakistan Journal of Biological Sciences</i> , 2021 , 24, 1340-1349	0.8	2
39	Quercetin ameliorates glutamate toxicity-induced neuronal cell death by controlling calcium-binding protein parvalbumin <i>Journal of Veterinary Science</i> , 2022 ,	1.6	О
38	Identification of Natural Product Sulfuretin Derivatives as Inhibitors for the Endoplasmic Reticulum Redox Protein ERO1∄ <i>ACS Bio & Med Chem Au</i> ,		1
37	A preliminary study on Fructus Aurantii extract against hepatocarcinoma via glycolysis and PD-1/PD-L1 pathway. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022 , 2, 100051		
36	Phytochemicals. 2022 , 142-178		
35	Extraction and isolation of Isoflavonoids from stem bark of Bauhinia purpurea (L): Its biological antipsychotic and analgesic activities. <i>Smart Materials in Medicine</i> , 2022 , 3, 179-187	12.9	Ο

34	Bioavailability and Safety of Dihydroquercetin (Review) <i>Pharmaceutical Chemistry Journal</i> , 2022 , 55, 1-5	0.9	3
33	Synthesis, biological and computational studies of flavonoid acetamide derivatives <i>RSC Advances</i> , 2022 , 12, 10037-10050	3.7	2
32	An Overview of Flavonoids: A Diverse Group of Bioactive Phytoconstituents. <i>Current Traditional Medicine</i> , 2022 , 08,	0.8	0
31	Evaluation of Gastroprotective Effect from Phaleria macrocarpa Fruits Extract on Gastric Ulcer in Male Wistar Rats. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022 , 10, 462-469	1	
30	Natural antimicrobial and antioxidant compounds for active food packaging applications. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	2
29	Poly(vinyl alcohol)/Plant Extracts Films: Preparation, Surface Characterization and Antibacterial Studies against Gram Positive and Gram Negative Bacteria <i>Materials</i> , 2022 , 15,	3.5	2
28	Nickel-Catalyzed Decarbonylative Cycloaddition of Benzofuran-2,3-diones with Alkynes to Flavones. <i>Advanced Synthesis and Catalysis</i> , 2022 , 364, 525-530	5.6	0
27	Antiviral Potential of Selected Medicinal Herbs and Their Isolated Natural Products <i>BioMed Research International</i> , 2021 , 2021, 7872406	3	O
26	Synthesis and Estimation of Novel Heterocyclic Compounds with its Biological Properties. International Journal of Advanced Research in Science, Communication and Technology, 289-293	0.5	
25	Bacterial Biofilm: Contribution to AMR and Approaches to Tackle.		
25 24	Bacterial Biofilm: Contribution to AMR and Approaches to Tackle. Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039	6.7	1
	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down	6.7 5.6	1
24	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039 Effects of Traditional Chinese Medicine and its Active Ingredients on Drug-Resistant Bacteria.	,	
24	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039 Effects of Traditional Chinese Medicine and its Active Ingredients on Drug-Resistant Bacteria. <i>Frontiers in Pharmacology</i> , 2022 , 13, An Efficient UPLC-MS/MS Method Established to Detect Relugolix Concentration in Rat Plasma.	5.6	0
24 23 22	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039 Effects of Traditional Chinese Medicine and its Active Ingredients on Drug-Resistant Bacteria. <i>Frontiers in Pharmacology</i> , 2022 , 13, An Efficient UPLC-MS/MS Method Established to Detect Relugolix Concentration in Rat Plasma. <i>Frontiers in Pharmacology</i> , 13, Antibacterial efficacy of hubballi propolis against aggregatibacter actinomycetemcomitans one of the major causative organisms of perimplantitis: An In vitro study. <i>Journal of Pharmacy and Bioallied</i>	5.6 5.6	0
24 23 22 21	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039 Effects of Traditional Chinese Medicine and its Active Ingredients on Drug-Resistant Bacteria. <i>Frontiers in Pharmacology</i> , 2022 , 13, An Efficient UPLC-MS/MS Method Established to Detect Relugolix Concentration in Rat Plasma. <i>Frontiers in Pharmacology</i> , 13, Antibacterial efficacy of hubballi propolis against aggregatibacter actinomycetemcomitans one of the major causative organisms of perimplantitis: An In vitro study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2022 , 14, 595 Quantitative changes of bioactive properties and phenolic compounds in capia pepper (Capsicum annuum L.) fruits dried by the air, conventional heater and microwave. <i>Journal of Food Processing</i>	5.6 5.6	0
24 23 22 21 20	Catechins as a Potential Dietary Supplementation in Prevention of Comorbidities Linked with Down Syndrome. <i>Nutrients</i> , 2022 , 14, 2039 Effects of Traditional Chinese Medicine and its Active Ingredients on Drug-Resistant Bacteria. <i>Frontiers in Pharmacology</i> , 2022 , 13, An Efficient UPLC-MS/MS Method Established to Detect Relugolix Concentration in Rat Plasma. <i>Frontiers in Pharmacology</i> , 13, Antibacterial efficacy of hubballi propolis against aggregatibacter actinomycetemcomitans one of the major causative organisms of perimplantitis: An In vitro study. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2022 , 14, 595 Quantitative changes of bioactive properties and phenolic compounds in capia pepper (Capsicum annuum L.) fruits dried by the air, conventional heater and microwave. <i>Journal of Food Processing and Preservation</i> , Recent Advances in the Chemical Composition and Biological Activities of Propolis. <i>Food Reviews</i>	5.6 5.6 1.1 2.1	0

CITATION REPORT

16	EVALUATION OF ANTI-INFLAMMATORY ACTIVITIES OF ALCOHOLIC EXTRACT OF CUSCUTA REFLEXA ROXB. STEM ON EXPERIMENTAL ANIMALS. 2022 , 15-17	
15	In-vitro inhibition of NLRP3 inflammasome by 3,6-dihydroxyflavone (3,6-DHF): a therapeutic strategy for the treatment of chronic inflammatory and autoimmune diseases.	
14	The Antibacterial and Aroma Finishing of Cotton Fabrics by Eucalyptus globulus Extract. 1-12	
13	In vitro total phenolics, total flavonoids, antioxidant and antibacterial activities of selected medicinal plants using different solvent systems. 2022 , 16,	О
12	Drug-metabolizing enzymes and oxidative stress. 2022 , 521-544	0
11	Potential Use of Propolis in Phytocosmetic as Phytotherapeutic Constituent. 2022 , 27, 5833	O
10	The effects of rutin flavonoid supplement on glycemic status, lipid profile, atherogenic index of plasma, brain-derived neurotrophic factor (BDNF), some serum inflammatory, and oxidative stress factors in patients with type 2 diabetes mellitus: A double-blind, placebo-controlled trial.	1
9	Naringenin isolated from Citrus reticulata blanco fruit peel inhibits the toxicity of snake venom proteins - An in vitro and in vivo study. 2022 , 220, 106943	О
8	Cytoprotective Properties of a New Nanocomplex of Selenium with Taxifolin in the Cells of the Cerebral Cortex Exposed to Ischemia/Reoxygenation. 2022 , 14, 2477	2
7	EVALUATION OF ROLE OF FICUS BENGALENSIS IN MODULATION OF COGNITIVE IMPAIRMENT AND OXIDATIVE STRESS IN DIABETIC RATS. 85-93	O
6	GC-MS analysis and therapeutic importance of leaf extracts of Dendrobium aphyllum (Roxb.) C.E.C. Fischer: An In vitro study. 2023 , 153, 62-76	0
5	The Importance of Dietary Antioxidants on Oxidative Stress, Meat and Milk Production, and Their Preservative Aspects in Farm Animals: Antioxidant Action, Animal Health, and Product QualityInvited Review. 2022 , 12, 3279	2
4	The effect of kaempferol on the dentin bonding stability through matrix metalloproteinases inhibition and collagen crosslink in dentin biomodification. 2022 ,	O
3	Single -and Multi-Walled Carbon Nanotubes as Nanocarriers for the Delivery of 7-Hydroxyflavone. 2022 , 14, 2806	1
2	Noncovalent interaction mechanism and functional properties of flavonoid glycoside-Elactoglobulin complexes.	0
1	Renoprotective Effect of Taxifolin in Paracetamol-Induced Nephrotoxicity: Emerging Evidence from an Animal Model. 2023 , 12, 876	O