Cinta BladÃ©

List of Publications by Year
in descending order

#	Article	IF	Citations
1	The effects of Vitis vinifera L. phenolic compounds on a blood-brain barrier culture model: Expression of leptin receptors and protection against cytokine-induced damage. Journal of Ethnopharmacology, 2020, 247, 112253.	2.0	23
2	Exosomes transport trace amounts of (poly)phenols. Food and Function, 2020, 11, 7784-7792.	2.1	9
3	Nickel Nanoparticles Induce the Synthesis of a Tumor-Related Polypeptide in Human Epidermal Keratinocytes. Nanomaterials, 2020, 10, 992.	1.9	7
4	The Disruption of Liver Metabolic Circadian Rhythms by a Cafeteria Diet Is Sex-Dependent in Fischer 344 Rats. Nutrients, 2020, 12, 1085.	1.7	12
5	5-(Hydroxyphenyl)-Î³-Valerolactone-Sulfate, a Key Microbial Metabolite of Flavan-3-ols, Is Able to Reach the Brain: Evidence from Different in Silico, In Vitro and In Vivo Experimental Models. Nutrients, 2019, 11, 2678.	1.7	55
6	Proanthocyanidins and Epigenetics. , 2019, , 1933-1956.		2
7	Dual liquid-liquid extraction followed by LC-MS/MS method for the simultaneous quantification of melatonin, cortisol, triiodothyronine, thyroxine and testosterone levels in serum: Applications to a photoperiod study in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1108, 11-16.	1.2	15
8	Cherry consumption out of season alters lipid and glucose homeostasis in normoweight and cafeteria-fed obese Fischer 344 rats. Journal of Nutritional Biochemistry, 2019, 63, 72-86.	1.9	15
9	Potential Involvement of Peripheral Leptin/STAT3 Signaling in the Effects of Resveratrol and Its Metabolites on Reducing Body Fat Accumulation. Nutrients, 2018, 10, 1757.	1.7	31
10	Intake of an Obesogenic Cafeteria Diet Affects Body Weight, Feeding Behavior, and Glucose and Lipid Metabolism in a Photoperiod-Dependent Manner in F344 Rats. Frontiers in Physiology, 2018, 9, 1639.	1.3	16
11	Grape Seed Proanthocyanidins Improve White Adipose Tissue Expansion during Diet-Induced Obesity Development in Rats. International Journal of Molecular Sciences, 2018, 19, 2632.	1.8	28
12	Seasonal consumption of polyphenol-rich fruits affects the hypothalamic leptin signaling system in a photoperiod-dependent mode. Scientific Reports, 2018, 8, 13572.	1.6	35
13	The Exposure to Different Photoperiods Strongly Modulates the Glucose and Lipid Metabolisms of Normoweight Fischer 344 Rats. Frontiers in Physiology, 2018, 9, 416.	1.3	24
14	Development and validation of a UHPLC-ESI-MS/MS method for the simultaneous quantification of mammal lysophosphatidylcholines and lysophosphatidylethanolamines in serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1055-1056, 86-97.	1.2	24
15	Proanthocyanidins and Epigenetics. , 2017, , 1-24.		1
16	Dietary proanthocyanidins boost hepatic NAD+ metabolism and SIRT1 expression and activity in a dose-dependent manner in healthy rats. Scientific Reports, 2016, 6, 24977.	1.6	40
17	Modulation of leptin resistance by food compounds. Molecular Nutrition and Food Research, 2016, 60, 1789-1803.	1.5	48
18	Proanthocyanidins in health and disease. BioFactors, 2016, 42, 5-12.	2.6	110

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19	Dietary proanthocyanidins modulate the rhythm of BMAL1 expression and induce RORÎ± transactivation in HepG2 cells. Journal of Functional Foods, 2015, 13, 336-344.	1.6	15
20	Dietary proanthocyanidins modulate melatonin levels in plasma and the expression pattern of clock genes in the hypothalamus of rats. Molecular Nutrition and Food Research, 2015, 59, 865-878.	1.5	45
21	Roles of proanthocyanidin rich extracts in obesity. Food and Function, 2015, 6, 1053-1071.	2.1	81
22	Dietary proanthocyanidins modulate BMAL1 acetylation, Nampt expression and NAD levels in rat liver. Scientific Reports, 2015, 5, 10954.	1.6	52
23	Long-term supplementation with a low dose of proanthocyanidins normalized liver miR-33a and miR-122 levels in high-fat dietâ€“induced obese rats. Nutrition Research, 2015, 35, 337-345.	1.3	66
24	Omegaâ€3 polyunsaturated fatty acids and proanthocyanidins improve postprandial metabolic flexibility in rat. BioFactors, 2014, 40, 146-156.	2.6	8
25	Differential Modulation of Apoptotic Processes by Proanthocyanidins as a Dietary Strategy for Delaying Chronic Pathologies. Critical Reviews in Food Science and Nutrition, 2014, 54, 277-291.	5.4	9
26	Resveratrol and EGCG bind directly and distinctively to miR-33a and miR-122 and modulate divergently their levels in hepatic cells. Nucleic Acids Research, 2014, 42, 882-892.	6.5	110
27	Epigallocatechin gallate counteracts oxidative stress in docosahexaenoxic acid-treated myocytes. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 783-791.	0.5	30
28	Grape seed proanthocyanidin extract improves the hepatic glutathione metabolism in obese <scp>Z</scp>ucker rats. Molecular Nutrition and Food Research, 2014, 58, 727-737.	1.5	38
29	Chronic supplementation of proanthocyanidins reduces postprandial lipemia and liver miR-33a and miR-122 levels in a dose-dependent manner in healthy rats. Journal of Nutritional Biochemistry, 2014, 25, 151-156.	1.9	37
30	Chronic intake of proanthocyanidins and docosahexaenoic acid improves skeletal muscle oxidative capacity in diet-obese rats. Journal of Nutritional Biochemistry, 2014, 25, 1003-1010.	1.9	34
31	Combination of grape seed proanthocyanidin extract and docosahexaenoic acid-rich oil increases the hepatic detoxification by GST mediated GSH conjugation in a lipidic postprandial state. Food Chemistry, 2014, 165, 14-20.	4.2	20
32	microRNAs as New Targets of Dietary Polyphenols. Current Pharmaceutical Biotechnology, 2014, 15, 343-351.	0.9	25
33	mi<scp>RNA</scp>s, polyphenols, and chronic disease. Molecular Nutrition and Food Research, 2013, 57, 58-70.	1.5	57
34	DHA sensitizes FaO cells to tert-BHP-induced oxidative effects. Protective role of EGCG. Food and Chemical Toxicology, 2013, 62, 750-757.	1.8	12
35	Flavanol metabolites distribute in visceral adipose depots after a long-term intake of grape seed proanthocyanidin extract in rats. British Journal of Nutrition, 2013, 110, 1411-1420.	1.2	24
36	Bioavailability of procyanidin dimers and trimers and matrix food effects in <i>in vitro</i> and <i>in vivo</i> models â€“ CORRIGENDUM. British Journal of Nutrition, 2013, 109, 2308-2308.	1.2	2

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37	Chronic Administration of Proanthocyanidins or Docosahexaenoic Acid Reversess the Increase of miR-33a and miR-122 in Dyslipidemic Obese Rats. PLoS ONE, 2013, 8, e69817.	1.1	69
38	The lipid-lowering effect of dietary proanthocyanidins in rats involves both chylomicron-rich and VLDL-rich fractions. British Journal of Nutrition, 2012, 108, 208-217.	1.2	36
39	Identification of Novel Human Dipeptidyl Peptidase-IV Inhibitors of Natural Origin (Part II): In Silico Prediction in Antidiabetic Extracts. PLoS ONE, 2012, 7, e44972.	1.1	18
40	Chronic dietary supplementation of proanthocyanidins corrects the mitochondrial dysfunction of brown adipose tissue caused by diet-induced obesity in Wistar rats. British Journal of Nutrition, 2012, 107, 170-178.	1.2	57
41	Grape seed proanthocyanidins repress the hepatic lipid regulators miRâ€33 and miRâ€122 in rats. Molecular Nutrition and Food Research, 2012, 56, 1636-1646.	1.5	87
42	Improvement of Mitochondrial Function in Muscle of Genetically Obese Rats after Chronic Supplementation with Proanthocyanidins. Journal of Agricultural and Food Chemistry, 2011, 59, 8491-8498.	2.4	21
43	Metabolomics Reveals Reduction of Metabolic Oxidation in Women with Polycystic Ovary Syndrome after Pioglitazone-Flutamide-Metformin Polytherapy. PLoS ONE, 2011, 6, e29052.	1.1	41
44	Antioxidant effects of a grapeseed procyanidin extract and oleoyl-estrone in obese Zucker rats. Nutrition, 2011, 27, 1172-1176.	1.1	23
45	Identification of human IKK-2 inhibitors of natural origin (Part II): In Silico prediction of IKK-2 inhibitors in natural extracts with known anti-inflammatory activity. European Journal of Medicinal Chemistry, 2011, 46, 6098-6103.	2.6	22
46	Nutritional biomarkers and foodomic methodologies for qualitative and quantitative analysis of bioactive ingredients in dietary intervention studies. Journal of Chromatography A, 2011, 1218, 7399-7414.	1.8	50
47	Dietary catechins and procyanidins modulate zinc homeostasis in human HepG2 cells. Journal of Nutritional Biochemistry, 2011, 22, 153-163.	1.9	42
48	Isoflavones reduce inflammation in 3T3-L1 adipocytes. Food Chemistry, 2011, 125, 513-520.	4.2	13
49	Modulatory effect of grape-seed procyanidins on local and systemic inflammation in diet-induced obesity rats. Journal of Nutritional Biochemistry, 2011, 22, 380-387.	1.9	140
50	Proanthocyanidins Modulate MicroRNA Expression in Human HepG2 Cells. PLoS ONE, 2011, 6, e25982.	1.1	97
51	Hypolipidemic effects of proanthocyanidins and their underlying biochemical and molecular mechanisms. Molecular Nutrition and Food Research, 2010, 54, 37-59.	1.5	222
52	Oligomers of grape-seed procyanidin extract activate the insulin receptor and key targets of the insulin signaling pathway differently from insulin. Journal of Nutritional Biochemistry, 2010, 21, 476-481.	1.9	82
53	Effects of a grapeseed procyanidin extract (GSPE) on insulin resistanceâ˜†. Journal of Nutritional Biochemistry, 2010, 21, 961-967.	1.9	99
54	Organotypic co-culture system to study plant extract bioactivity on hepatocytes. Food Chemistry, 2010, 122, 775-781.	4.2	18

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55	Lipogenesis Is Decreased by Grape Seed Proanthocyanidins According to Liver Proteomics of Rats Fed a High Fat Diet. Molecular and Cellular Proteomics, 2010, 9, 1499-1513.	2.5	83
56	Bioavailability of procyanidin dimers and trimers and matrix food effects in <i>in vitro</i> and <i>in vivo</i> models. British Journal of Nutrition, 2010, 103, 944-952.	1.2	239
57	Metabolomic Assessment of the Effect of Dietary Cholesterol in the Progressive Development of Fatty Liver Disease. Journal of Proteome Research, 2010, 9, 2527-2538.	1.8	141
58	Dietary procyanidins enhance transcriptional activity of bile acidâ€activated FXR <i>in vitro</i> and reduce triglyceridemia<i> in vivo</i> in a FXRâ€dependent manner. Molecular Nutrition and Food Research, 2009, 53, 805-814.	1.5	85
59	3Dâ€QSAR Study of Pyridine Derivates as IKKâ€2 Inhibitors. QSAR and Combinatorial Science, 2009, 28, 678-695.	1.5	2
60	Grape-seed procyanidins prevent low-grade inflammation by modulating cytokine expression in rats fed a high-fat diet. Journal of Nutritional Biochemistry, 2009, 20, 210-218.	1.9	260
61	A trimer plus a dimer-gallate reproduce the bioactivity described for an extract of grape seed procyanidins. Food Chemistry, 2009, 116, 265-270.	4.2	28
62	In Vivo, in Vitro, and in Silico Studies of Cu/Zn-Superoxide Dismutase Regulation by Molecules in Grape Seed Procyanidin Extract. Journal of Agricultural and Food Chemistry, 2009, 57, 3934-3942.	2.4	25
63	Inhibitory Effects of Grape Seed Procyanidins on Foam Cell Formation in Vitro. Journal of Agricultural and Food Chemistry, 2009, 57, 2588-2594.	2.4	38
64	Dietary procyanidins lower triglyceride levels signaling through the nuclear receptor small heterodimer partner. Molecular Nutrition and Food Research, 2008, 52, 1172-1181.	1.5	69
65	Protein-ligand Docking: A Review of Recent Advances and Future Perspectives. Current Pharmaceutical Analysis, 2008, 4, 1-19.	0.3	67
66	Grape-Seed Procyanidins Act as Antiinflammatory Agents in Endotoxin-Stimulated RAW 264.7 Macrophages by Inhibiting NFkB Signaling Pathway. Journal of Agricultural and Food Chemistry, 2007, 55, 4357-4365.	2.4	240
67	Differential effects of grape-seed derived procyanidins on adipocyte differentiation markers in different in vivo situations. Genes and Nutrition, 2007, 2, 101-103.	1.2	8
68	Grape seed procyanidins inhibit the expression of metallothione in genes in human HepG2 cells. Genes and Nutrition, 2007, 2, 105-109.	1.2	12
69	Tetramethylated Dimeric Procyanidins Are Detected in Rat Plasma and Liver Early after Oral Administration of Synthetic Oligomeric Procyanidins. Journal of Agricultural and Food Chemistry, 2006, 54, 2543-2551.	2.4	35
70	Moderate red-wine consumption partially prevents body weight gain in rats fed a hyperlipidic dietâ˜†. Journal of Nutritional Biochemistry, 2006, 17, 139-142.	1.9	30
71	Procyanidin Effects on Adipocyte-Related Pathologies. Critical Reviews in Food Science and Nutrition, 2006, 46, 543-550.	5.4	55
72	Grape seed procyanidins improve atherosclerotic risk index and induce liver CYP7A1 and SHP expression in healthy rats. FASEB Journal, 2005, 19, 1-24.	0.2	171

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73	Grape Seed Procyanidins Prevent Oxidative Injury by Modulating the Expression of Antioxidant Enzyme Systems. Journal of Agricultural and Food Chemistry, 2005, 53, 6080-6086.	2.4	154
74	Antigenotoxic Effect of Grape Seed Procyanidin Extract in Fao Cells Submitted to Oxidative StressÂ§. Journal of Agricultural and Food Chemistry, 2004, 52, 1083-1087.	2.4	67
75	Human Apo A-I and Rat Transferrin Are the Principal Plasma Proteins That Bind Wine Catechins. Journal of Agricultural and Food Chemistry, 2002, 50, 2708-2712.	2.4	44
76	Procyanidins protect Fao cells against hydrogen peroxide-induced oxidative stress. Biochimica Et Biophysica Acta - General Subjects, 2002, 1572, 25-30.	1.1	45
77	Nonalcoholic components in wine reduce low density lipoprotein cholesterol in normocholesterolemic rats. Lipids, 2001, 36, 383-388.	0.7	12
78	Effects of copper exposure upon nitrogen metabolism in tissue cultured Vitis vinifera. Plant Science, 2000, 160, 159-163.	1.7	105
79	Effects of chronic wine and alcohol intake on glutathione and malondialdehyde levels in rats. Nutrition Research, 2000, 20, 1547-1555.	1.3	9
80	Moderate red wine consumption protects the rat against oxidation in vivo. Life Sciences, 1999, 64, 1517-1524.	2.0	43