

MarÃ-a P. Portillo

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

7,819
citations

61687

45
h-index

81351

76
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207
all docs

207
docs citations

207
times ranked

11324
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13685.	1.7	9
2	Role of chemerin in the control of glucose homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2022, 541, 111504.	1.6	15
3	Left atrial strain improves echocardiographic classification of diastolic function in patients with metabolic syndrome and overweight-obesity. <i>International Journal of Cardiology</i> , 2022, 348, 169-174.	0.8	8
4	Usefulness of Probiotics in the Management of NAFLD: Evidence and Involved Mechanisms of Action from Preclinical and Human Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3167.	1.8	14
5	Variability in the Beneficial Effects of Phenolic Compounds: A Review. <i>Nutrients</i> , 2022, 14, 1925.	1.7	24
6	Immunomodulatory effect of a very-low-calorie ketogenic diet compared with bariatric surgery and a low-calorie diet in patients with excessive body weight. <i>Clinical Nutrition</i> , 2022, 41, 1566-1577.	2.3	21
7	Pressurized green liquid extraction of betalains and phenolic compounds from <i>Opuntia stricta</i> var. <i>Dillenii</i> whole fruit: Process optimization and biological activities of green extracts. <i>Innovative Food Science and Emerging Technologies</i> , 2022, 80, 103066.	2.7	11
8	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. <i>International Journal of Obesity</i> , 2021, 45, 206-216.	1.6	7
9	Chemerin concentrations in infants born small for gestational age: correlations with triglycerides and parameters related to glucose homeostasis. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 133-140.	1.3	3
10	Inter-individual Variability in Insulin Response after Grape Pomace Supplementation in Subjects at High Cardiometabolic Risk: Role of Microbiota and miRNA. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2000113.	1.5	16
11	Pterostilbene modifies triglyceride metabolism in hepatic steatosis induced by high-fat high-fructose feeding: a comparison with its analog resveratrol. <i>Food and Function</i> , 2021, 12, 3266-3279.	2.1	12
12	Metabolically healthy obesity and metabolically obese normal weight: a review. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 175-189.	1.3	28
13	Gut Microbiota Induced by Pterostilbene and Resveratrol in High-Fat-High-Fructose Fed Rats: Putative Role in Steatohepatitis Onset. <i>Nutrients</i> , 2021, 13, 1738.	1.7	15
14	Current Knowledge on Beetroot Bioactive Compounds: Role of Nitrate and Betalains in Health and Disease. <i>Foods</i> , 2021, 10, 1314.	1.9	24
15	Effect of Microalgae and Macroalgae Extracts on Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2021, 13, 2017.	1.7	4
16	Epigenetic landscape in blood leukocytes following ketosis and weight loss induced by a very low calorie ketogenic diet (VLCKD) in patients with obesity. <i>Clinical Nutrition</i> , 2021, 40, 3959-3972.	2.3	22
17	Characterization, Stability, and Bioaccessibility of Betalain and Phenolic Compounds from <i>Opuntia stricta</i> var. <i>Dillenii</i> Fruits and Products of Their Industrialization. <i>Foods</i> , 2021, 10, 1593.	1.9	23
18	An Overview of Adipose Tissue ACE2 Modulation by Diet and Obesity. Potential Implications in COVID-19 Infection and Severity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7975.	1.8	13

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19	Potential Relationship between the Changes in Circulating microRNAs and the Improvement in Glycaemic Control Induced by Grape Pomace Supplementation. <i>Foods</i> , 2021, 10, 2059.	1.9	2
20	Food-Based Dietary Guidelines around the World: A Comparative Analysis to Update AESAN Scientific Committee Dietary Recommendations. <i>Nutrients</i> , 2021, 13, 3131.	1.7	38
21	Effects of Physiological Doses of Resveratrol and Quercetin on Glucose Metabolism in Primary Myotubes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1384.	1.8	9
22	Risks Associated with the Use of Garcinia as a Nutritional Complement to Lose Weight. <i>Nutrients</i> , 2021, 13, 450.	1.7	18
23	Ultrasound-Assisted "Green" Extraction (UAE) of Antioxidant Compounds (Betalains and Phenolics) from <i>Opuntia stricta</i> var. <i>Dillenii</i> 's Fruits: Optimization and Biological Activities. <i>Antioxidants</i> , 2021, 10, 1786.	2.2	11
24	Association between maximal oxygen consumption and physical activity and sedentary lifestyle in metabolic syndrome. Usefulness of questionnaires. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 145-152.	0.4	3
25	An energy restriction-based weight loss intervention is able to reverse the effects of obesity on the expression of liver tumor-promoting genes. <i>FASEB Journal</i> , 2020, 34, 2312-2325.	0.2	13
26	Anti-Obesity Effects of Microalgae. <i>International Journal of Molecular Sciences</i> , 2020, 21, 41.	1.8	30
27	Resveratrol Metabolites Are Able to Reduce Steatosis in Cultured Hepatocytes. <i>Pharmaceuticals</i> , 2020, 13, 285.	1.7	15
28	Activity of Pterostilbene Metabolites against Liver Steatosis in Cultured Hepatocytes. <i>Molecules</i> , 2020, 25, 5444.	1.7	6
29	Key Aspects in Nutritional Management of COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2589.	1.0	93
30	Anti-Obesity Effects of Macroalgae. <i>Nutrients</i> , 2020, 12, 2378.	1.7	17
31	Comparative Effects of Pterostilbene and Its Parent Compound Resveratrol on Oxidative Stress and Inflammation in Steatohepatitis Induced by High-Fat High-Fructose Feeding. <i>Antioxidants</i> , 2020, 9, 1042.	2.2	23
32	Scientific Evidence Supporting the Beneficial Effects of Isoflavones on Human Health. <i>Nutrients</i> , 2020, 12, 3853.	1.7	45
33	The influence of dietary conditions in the effects of resveratrol on hepatic steatosis. <i>Food and Function</i> , 2020, 11, 9432-9444.	2.1	6
34	Effects of resveratrol and its derivative pterostilbene on brown adipose tissue thermogenic activation and on white adipose tissue browning process. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 269-278.	1.3	24
35	Dietary polyphenols as antidiabetic agents: Advances and opportunities. <i>Food Frontiers</i> , 2020, 1, 18-44.	3.7	182
36	Effects of Pterostilbene on Diabetes, Liver Steatosis and Serum Lipids. <i>Current Medicinal Chemistry</i> , 2020, 28, 238-252.	1.2	23

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37	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	2.3	87
38	Identification and validation of common molecular targets of hydroxytyrosol. <i>Food and Function</i> , 2019, 10, 4897-4910.	2.1	14
39	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019, 149, 1920-1929.	1.3	59
40	Relationship between Changes in Microbiota and Liver Steatosis Induced by High-Fat Feeding—A Review of Rodent Models. <i>Nutrients</i> , 2019, 11, 2156.	1.7	30
41	Effect of a Very-Low-Calorie Ketogenic Diet on Circulating Myokine Levels Compared with the Effect of Bariatric Surgery or a Low-Calorie Diet in Patients with Obesity. <i>Nutrients</i> , 2019, 11, 2368.	1.7	40
42	Has the adipokine profile an influence on the catch-up growth type in small for gestational age infants?. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 311-319.	1.3	4
43	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMED-Plus trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 974-984.	2.9	40
44	Pterostilbene Reduces Liver Steatosis and Modifies Hepatic Fatty Acid Profile in Obese Rats. <i>Nutrients</i> , 2019, 11, 961.	1.7	18
45	Effects of resveratrol and its analogue pterostilbene, on NOV/CCN3 adipokine in adipose tissue from rats fed a high-fat high-sucrose diet. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 275-283.	1.3	10
46	Circulating miRNAs as Biomarkers of Obesity and Obesity-Associated Comorbidities in Children and Adolescents: A Systematic Review. <i>Nutrients</i> , 2019, 11, 2890.	1.7	54
47	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	0.9	179
48	Effects of Quercetin Metabolites on Triglyceride Metabolism of 3T3-L1 Preadipocytes and Mature Adipocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 264.	1.8	26
49	Diastolic dysfunction and exercise capacity in patients with metabolic syndrome and overweight/obesity. <i>IJC Heart and Vasculature</i> , 2019, 22, 67-72.	0.6	8
50	Effects of Quercetin on Mitochondriogenesis in Skeletal Muscle. , 2019, , 505-516.		2
51	Regulation of glucose metabolism by bioactive phytochemicals for the management of type 2 diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 830-847.	5.4	123
52	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. <i>Clinical Nutrition</i> , 2018, 37, 1736-1743.	2.3	59
53	Involvement of 5-Activated Protein Kinase (AMPK) in the Effects of Resveratrol on Liver Steatosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3473.	1.8	28
54	Lipid metabolism in adipose tissue and liver from diet-induced obese rats: a comparison between Wistar and Sprague-Dawley strains. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 655-666.	1.3	9

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55	Potential Usefulness of a Wakame/Carob Functional Snack for the Treatment of Several Aspects of Metabolic Syndrome: From In Vitro to In Vivo Studies. <i>Marine Drugs</i> , 2018, 16, 512.	2.2	10
56	Hesperidin and capsaicin, but not the combination, prevent hepatic steatosis and other metabolic syndrome-related alterations in western diet-fed rats. <i>Scientific Reports</i> , 2018, 8, 15100.	1.6	26
57	Do the Effects of Resveratrol on Thermogenic and Oxidative Capacities in IBAT and Skeletal Muscle Depend on Feeding Conditions?. <i>Nutrients</i> , 2018, 10, 1446.	1.7	17
58	Combination of Capsaicin and Hesperidin Reduces the Effectiveness of Each Compound To Decrease the Adipocyte Size and To Induce Browning Features in Adipose Tissue of Western Diet Fed Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9679-9689.	2.4	29
59	Resveratrol and Pterostilbene, Two Analogue Phenolic Compounds, Affect Aquaglyceroporin Expression in a Different Manner in Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2654.	1.8	7
60	Yerba Mate Stimulates Mitochondrial Biogenesis and Thermogenesis in High-Fat-Diet-Induced Obese Mice. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800142.	1.5	14
61	Involvement of autophagy in the beneficial effects of resveratrol in hepatic steatosis treatment. A comparison with energy restriction. <i>Food and Function</i> , 2018, 9, 4207-4215.	2.1	12
62	Resveratrol and Protection in Hepatic Steatosis: Antioxidant Effects. , 2018, , 199-209.		1
63	A randomised controlled trial of a program based on the theory of planned behavior to promote fruit and vegetable intake among schoolchildren: PROFRUVE study protocol. <i>BMC Public Health</i> , 2018, 18, 827.	1.2	9
64	Preparation and Characterization of Resveratrol Loaded Pectin/Alginate Blend Gastro-Resistant Microparticles. <i>Molecules</i> , 2018, 23, 1886.	1.7	16
65	Comparative effects of energy restriction and resveratrol intake on glycemic control improvement. <i>BioFactors</i> , 2017, 43, 371-378.	2.6	11
66	Olive oil in the prevention and management of type 2 diabetes mellitus: a systematic review and meta-analysis of cohort studies and intervention trials. <i>Nutrition and Diabetes</i> , 2017, 7, e262-e262.	1.5	142
67	Pterostilbene Inhibits Lipogenic Activity similar to Resveratrol or Caffeine but Differently Modulates Lipolysis in Adipocytes. <i>Phytotherapy Research</i> , 2017, 31, 1273-1282.	2.8	20
68	Screening of potential anti-adipogenic effects of phenolic compounds showing different chemical structure in 3T3-L1 preadipocytes. <i>Food and Function</i> , 2017, 8, 3576-3586.	2.1	54
69	Antiobesity effects of resveratrol: which tissues are involved?. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 118-131.	1.8	38
70	Low Oxygen Consumption is Related to a Hypomethylation and an Increased Secretion of IL-6 in Obese Subjects with Sleep Apnea-Hypopnea Syndrome. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 16-25.	1.0	6
71	Pterostilbene-induced changes in gut microbiota composition in relation to obesity. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500906.	1.5	88
72	A combination of resveratrol and quercetin induces browning in white adipose tissue of rats fed an obesogenic diet. <i>Obesity</i> , 2017, 25, 111-121.	1.5	62

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73	Phenolic compounds apigenin, hesperidin and kaempferol reduce in vitro lipid accumulation in human adipocytes. <i>Journal of Translational Medicine</i> , 2017, 15, 237.	1.8	62
74	Role of Omentin, Vaspin, Cardiotrophin-1, TWEAK and NOV/CCN3 in Obesity and Diabetes Development. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1770.	1.8	81
75	Resveratrol-Induced Effects on Body Fat Differ Depending on Feeding Conditions. <i>Molecules</i> , 2017, 22, 2091.	1.7	8
76	Are miRNA-103, miRNA-107 and miRNA-122 Involved in the Prevention of Liver Steatosis Induced by Resveratrol?. <i>Nutrients</i> , 2017, 9, 360.	1.7	33
77	Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow Up (The Randomised PREDIMED Study). <i>Nutrients</i> , 2017, 9, 452.	1.7	48
78	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. <i>Nutrients</i> , 2017, 9, 453.	1.7	20
79	Lack of Additive Effects of Resveratrol and Energy Restriction in the Treatment of Hepatic Steatosis in Rats. <i>Nutrients</i> , 2017, 9, 737.	1.7	14
80	Anti-Inflammatory Effects of the Mediterranean Diet in the Early and Late Stages of Atheroma Plaque Development. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	78
81	Potential miRNA involvement in the anti-adipogenic effect of resveratrol and its metabolites. <i>PLoS ONE</i> , 2017, 12, e0184875.	1.1	40
82	Dietary Phenolic Compounds Interfere with the Fate of Hydrogen Peroxide in Human Adipose Tissue but Do Not Directly Inhibit Primary Amine Oxidase Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	13
83	Effects of pterostilbene in brown adipose tissue from obese rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 457-464.	1.3	29
84	Anti-obesity effects of resveratrol: comparison between animal models and humans. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 417-429.	1.3	32
85	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016, 9, 12-27.	0.6	133
86	The combination of resveratrol and quercetin enhances the individual effects of these molecules on triacylglycerol metabolism in white adipose tissue. <i>European Journal of Nutrition</i> , 2016, 55, 341-348.	1.8	49
87	Limited beneficial effects of piceatannol supplementation on obesity complications in the obese Zucker rat: gut microbiota, metabolic, endocrine, and cardiac aspects. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 567-582.	1.3	28
88	Involvement of miR-539-5p in the inhibition of de novo lipogenesis induced by resveratrol in white adipose tissue. <i>Food and Function</i> , 2016, 7, 1680-1688.	2.1	39
89	MicroRNAs involved in the browning process of adipocytes. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 509-521.	1.3	43
90	Potential renoprotective effects of piceatannol in ameliorating the early-stage nephropathy associated with obesity in obese Zucker rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 555-566.	1.3	14

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91	Doses of Quercetin in the Range of Serum Concentrations Exert Delipidating Effects in 3T3-L1 Preadipocytes by Acting on Different Stages of Adipogenesis, but Not in Mature Adipocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	1.9	45
92	Impact of intermittent hypoxia and exercise on blood pressure and metabolic features from obese subjects suffering sleep apnea-hypopnea syndrome. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 589-599.	1.3	23
93	Shifts in microbiota species and fermentation products in a dietary model enriched in fat and sucrose. <i>Beneficial Microbes</i> , 2015, 6, 97-111.	1.0	28
94	Pterostilbene improves glycaemic control in rats fed an obesogenic diet: involvement of skeletal muscle and liver. <i>Food and Function</i> , 2015, 6, 1968-1976.	2.1	39
95	Metabolic faecal fingerprinting of trans-resveratrol and quercetin following a high-fat sucrose dietary model using liquid chromatography coupled to high-resolution mass spectrometry. <i>Food and Function</i> , 2015, 6, 2758-2767.	2.1	23
96	Liver delipidating effect of a combination of resveratrol and quercetin in rats fed an obesogenic diet. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 569-576.	1.3	16
97	Reshaping faecal gut microbiota composition by the intake of trans-resveratrol and quercetin in high-fat sucrose diet-fed rats. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 651-660.	1.9	372
98	Resveratrol: Anti-Obesity Mechanisms of Action. <i>Molecules</i> , 2014, 19, 18632-18655.	1.7	152
99	Effects of resveratrol and other polyphenols in hepatic steatosis. <i>World Journal of Gastroenterology</i> , 2014, 20, 7366.	1.4	114
100	The combination of resveratrol and conjugated linoleic acid attenuates the individual effects of these molecules on triacylglycerol metabolism in adipose tissue. <i>European Journal of Nutrition</i> , 2014, 53, 575-582.	1.8	12
101	Quercetin can reduce insulin resistance without decreasing adipose tissue and skeletal muscle fat accumulation. <i>Genes and Nutrition</i> , 2014, 9, 361.	1.2	58
102	Resveratrol does not increase body fat loss induced by energy restriction. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 639-646.	1.3	14
103	Comparative effect of two Mediterranean diets versus a low-fat diet on glycaemic control in individuals with type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 767-772.	1.3	151
104	Pterostilbene, a Dimethyl Ether Derivative of Resveratrol, Reduces Fat Accumulation in Rats Fed an Obesogenic Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8371-8378.	2.4	54
105	Novel equation to determine the hepatic triglyceride concentration in humans by MRI: diagnosis and monitoring of NAFLD in obese patients before and after bariatric surgery. <i>BMC Medicine</i> , 2014, 12, 137.	2.3	20
106	Fatty acid synthase methylation levels in adipose tissue: effects of an obesogenic diet and phenol compounds. <i>Genes and Nutrition</i> , 2014, 9, 411.	1.2	43
107	Potential Application of Non-flavonoid Phenolics in Diabetes: Antiinflammatory Effects. <i>Current Medicinal Chemistry</i> , 2014, 22, 112-131.	1.2	12
108	Dietary glycemic index/load and peripheral adipokines and inflammatory markers in elderly subjects at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 443-450.	1.1	30

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109	Impact of Polyphenols and Polyphenol-Rich Dietary Sources on Gut Microbiota Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9517-9533.	2.4	306
110	Effects of resveratrol on obesity-related inflammation markers in adipose tissue of genetically obese rats. <i>Nutrition</i> , 2013, 29, 1374-1380.	1.1	66
111	Hepatic lipid metabolic pathways modified by resveratrol in rats fed an obesogenic diet. <i>Nutrition</i> , 2013, 29, 562-567.	1.1	87
112	Association between dietary phylloquinone intake and peripheral metabolic risk markers related to insulin resistance and diabetes in elderly subjects at high cardiovascular risk. <i>Cardiovascular Diabetology</i> , 2013, 12, 7.	2.7	58
113	Effects of Trans-Fatty Acids on Liver Lipid Metabolism in Mice Fed on Diets Showing Different Fatty Acid Composition. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 242-249.	1.0	13
114	Effects of Pomegranate Seed Oil on Glucose and Lipid Metabolism-Related Organs in Rats Fed an Obesogenic Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5089-5096.	2.4	33
115	Thermogenesis is involved in the body-fat lowering effects of resveratrol in rats. <i>Food Chemistry</i> , 2013, 141, 1530-1535.	4.2	105
116	Effects of resveratrol on changes induced by high-fat feeding on clock genes in rats. <i>British Journal of Nutrition</i> , 2013, 110, 1421-1428.	1.2	45
117	Changes in bread consumption and 4-year changes in adiposity in Spanish subjects at high cardiovascular risk. <i>British Journal of Nutrition</i> , 2013, 110, 337-346.	1.2	36
118	High-Throughput Sequencing of microRNAs in Peripheral Blood Mononuclear Cells: Identification of Potential Weight Loss Biomarkers. <i>PLoS ONE</i> , 2013, 8, e54319.	1.1	73
119	Resveratrol Metabolites Modify Adipokine Expression and Secretion in 3T3-L1 Pre-Adipocytes and Mature Adipocytes. <i>PLoS ONE</i> , 2013, 8, e63918.	1.1	58
120	Lifestyles and Risk Factors Associated with Adherence to the Mediterranean Diet: A Baseline Assessment of the PREDIMED Trial. <i>PLoS ONE</i> , 2013, 8, e60166.	1.1	77
121	Several statins increase body and liver fat accumulation in a model of metabolic syndrome. <i>Journal of Physiology and Pharmacology</i> , 2013, 64, 281-8.	1.1	39
122	Resveratrol attenuates steatosis in obese Zucker rats by decreasing fatty acid availability and reducing oxidative stress. <i>British Journal of Nutrition</i> , 2012, 107, 202-210.	1.2	137
123	Effect of Neoadjuvant Chemotherapy in Hepatic Steatosis. <i>Chemotherapy</i> , 2012, 58, 89-94.	0.8	6
124	Effects of Restructured Pork Containing <i>Himantalia elongata</i> on Adipose Tissue Lipogenic and Lipolytic Enzyme Expression of Normo- and Hypercholesterolemic Rats. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012, 5, 158-167.	1.8	15
125	Accurate fat fraction quantification by multiecho gradient-recalled-echo magnetic resonance at 1.5T in rats with nonalcoholic fatty liver disease. <i>European Journal of Radiology</i> , 2012, 81, 1122-1127.	1.2	8
126	Delipidating effect of resveratrol metabolites in 3T3-L1 adipocytes. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1559-1568.	1.5	86

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127	Distribution of Resveratrol Metabolites in Liver, Adipose Tissue, and Skeletal Muscle in Rats Fed Different Doses of This Polyphenol. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4833-4840.	2.4	80
128	Usefulness of combining intermittent hypoxia and physical exercise in the treatment of obesity. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 289-304.	1.3	98
129	Resveratrol regulates lipolysis via adipose triglyceride lipase. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 379-384.	1.9	113
130	Effects of trans -10, cis -12 CLA on liver size and fatty acid oxidation under energy restriction conditions in hamsters. <i>Nutrition</i> , 2011, 27, 116-121.	1.1	6
131	Glucose and insulin modify thrombospondin 1 expression and secretion in primary adipocytes from diet-induced obese rats. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 453-461.	1.3	14
132	The combination of resveratrol and conjugated linoleic acid is not useful in preventing obesity. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 471-477.	1.3	15
133	<i>cis</i> -9, <i>trans</i> -11, <i>cis</i> -15 and <i>cis</i> -9, <i>trans</i> -13, <i>cis</i> -15 CLNA Mixture Activates PPAR α in HEK293 and Reduces Triacylglycerols in 3T3L1 cells. <i>Lipids</i> , 2011, 46, 1005-1012.	0.7	23
134	Changes in white adipose tissue metabolism induced by resveratrol in rats. <i>Nutrition and Metabolism</i> , 2011, 8, 29.	1.3	103
135	The presence of the trans-10, cis-12 sequence does not have a body fat-lowering effect on jacaric acid, a conjugated linolenic acid isomer. <i>Food Chemistry</i> , 2011, 129, 21-27.	4.2	5
136	CLA-Enriched Diet Containing t10,c12-CLA Alters Bile Acid Homeostasis and Increases the Risk of Cholelithiasis in Mice. <i>Journal of Nutrition</i> , 2011, 141, 1437-1444.	1.3	5
137	Beneficial Effects of Quercetin on Obesity and Diabetes. <i>The Open Nutraceuticals Journal</i> , 2011, 4, 189-198.	0.2	147
138	Olive Oil and Uncoupling Proteins. , 2010, , 1087-1093.		0
139	Chronic benzylamine administration in the drinking water improves glucose tolerance, reduces body weight gain and circulating cholesterol in high-fat diet-fed mice. <i>Pharmacological Research</i> , 2010, 61, 355-363.	3.1	42
140	Effects of High-Fat High-Sucrose Feeding, Energy Restriction, and trans-10,cis-12 Conjugated Linoleic Acid on Visfatin and Apelin in Hamsters. <i>Journal of the American College of Nutrition</i> , 2009, 28, 627-635.	1.1	8
141	High ambient temperature reverses hypothalamic MC4 receptor overexpression in an animal model of anorexia nervosa. <i>Psychoneuroendocrinology</i> , 2009, 34, 420-429.	1.3	30
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