MarÃ-a P. Portillo

List of Publications by Year
in descending order

203	7,819	53794	71685
papers	citations	45 h-index	76 g-index

207	207	207	10603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. European Journal of Clinical Investigation, 2022, 52, e13685.	3.4	9
2	Role of chemerin in the control of glucose homeostasis. Molecular and Cellular Endocrinology, 2022, 541, 111504.	3.2	15
3	Left atrial strain improves echocardiographic classification of diastolic function in patients with metabolic syndrome and overweight-obesity. International Journal of Cardiology, 2022, 348, 169-174.	1.7	8
4	Usefulness of Probiotics in the Management of NAFLD: Evidence and Involved Mechanisms of Action from Preclinical and Human Models. International Journal of Molecular Sciences, 2022, 23, 3167.	4.1	14
5	Variability in the Beneficial Effects of Phenolic Compounds: A Review. Nutrients, 2022, 14, 1925.	4.1	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. Clinical Nutrition, 2022, 41, 1566-1577.	5.0	21
7	Pressurized green liquid extraction of betalains and phenolic compounds from Opuntia stricta var. Dillenii whole fruit: Process optimization and biological activities of green extracts. Innovative Food Science and Emerging Technologies, 2022, 80, 103066.	5.6	11
8	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. International Journal of Obesity, 2021, 45, 206-216.	3.4	7
9	Chemerin concentrations in infants born small for gestational age: correlations with triglycerides and parameters related to glucose homeostasis. Journal of Physiology and Biochemistry, 2021, 77, 133-140.	3.0	3
10	Interâ€Individual Variability in Insulin Response after Grape Pomace Supplementation in Subjects at High Cardiometabolic Risk: Role of Microbiota and miRNA. Molecular Nutrition and Food Research, 2021, 65, 2000113.	3.3	16
11	Pterostilbene modifies triglyceride metabolism in hepatic steatosis induced by high-fat high-fructose feeding: a comparison with its analog resveratrol. Food and Function, 2021, 12, 3266-3279.	4.6	12
12	Metabolically healthy obesity and metabolically obese normal weight: a review. Journal of Physiology and Biochemistry, 2021, 77, 175-189.	3.0	28
13	Gut Microbiota Induced by Pterostilbene and Resveratrol in High-Fat-High-Fructose Fed Rats: Putative Role in Steatohepatitis Onset. Nutrients, 2021, 13, 1738.	4.1	15
14	Current Knowledge on Beetroot Bioactive Compounds: Role of Nitrate and Betalains in Health and Disease. Foods, 2021, 10, 1314.	4.3	24
15	Effect of Microalgae and Macroalgae Extracts on Non-Alcoholic Fatty Liver Disease. Nutrients, 2021, 13, 2017.	4.1	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. Clinical Nutrition, 2021, 40, 3959-3972.	5.0	22
17	Characterization, Stability, and Bioaccessibility of Betalain and Phenolic Compounds from Opuntia stricta var. Dillenii Fruits and Products of Their Industrialization. Foods, 2021, 10, 1593.	4.3	23
18	An Overview of Adipose Tissue ACE2 Modulation by Diet and Obesity. Potential Implications in COVID-19 Infection and Severity. International Journal of Molecular Sciences, 2021, 22, 7975.	4.1	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. Foods, 2021, 10, 2059.	4.3	2
20	Food-Based Dietary Guidelines around the World: A Comparative Analysis to Update AESAN Scientific Committee Dietary Recommendations. Nutrients, 2021, 13, 3131.	4.1	38
21	Effects of Physiological Doses of Resveratrol and Quercetin on Glucose Metabolism in Primary Myotubes. International Journal of Molecular Sciences, 2021, 22, 1384.	4.1	9
22	Risks Associated with the Use of Garcinia as a Nutritional Complement to Lose Weight. Nutrients, 2021, 13, 450.	4.1	18
23	Ultrasound-Assisted â€œGreenâ€•Extraction (UAE) of Antioxidant Compounds (Betalains and Phenolics) from Opuntia stricta var. Dileniiâ€™s Fruits: Optimization and Biological Activities. Antioxidants, 2021, 10, 1786.	5.1	11
24	Association between maximal oxygen consumption and physical activity and sedentary lifestyle in metabolic syndrome. Usefulness of questionnaires. Revista Espanola De Cardiologia (English Ed), 2020, 73, 145-152.	0.6	3
25	An energy restrictionâ€based weight loss intervention is able to reverse the effects of obesity on the expression of liver tumorâ€promoting genes. FASEB Journal, 2020, 34, 2312-2325.	0.5	13
26	Anti-Obesity Effects of Microalgae. International Journal of Molecular Sciences, 2020, 21, 41.	4.1	30
27	Resveratrol Metabolites Are Able to Reduce Steatosis in Cultured Hepatocytes. Pharmaceuticals, 2020, 13, 285.	3.8	15
28	Activity of Pterostilbene Metabolites against Liver Steatosis in Cultured Hepatocytes. Molecules, 2020, 25, 5444.	3.8	6
29	Key Aspects in Nutritional Management of COVID-19 Patients. Journal of Clinical Medicine, 2020, 9, 2589.	2.4	93
30	Anti-Obesity Effects of Macroalgae. Nutrients, 2020, 12, 2378.	4.1	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. Antioxidants, 2020, 9, 1042.	5.1	23
32	Scientific Evidence Supporting the Beneficial Effects of Isoflavones on Human Health. Nutrients, 2020, 12, 3853.	4.1	45
33	The influence of dietary conditions in the effects of resveratrol on hepatic steatosis. Food and Function, 2020, 11, 9432-9444.	4.6	6
34	Effects of resveratrol and its derivative pterostilbene on brown adipose tissue thermogenic activation and on white adipose tissue browning process. Journal of Physiology and Biochemistry, 2020, 76, 269-278.	3.0	24
35	Dietary polyphenols as antidiabetic agents: Advances and opportunities. Food Frontiers, 2020, 1, 18-44.	7.4	182
36	Effects of Pterostilbene on Diabetes, Liver Steatosis and Serum Lipids. Current Medicinal Chemistry, 2020, 28, 238-252.	2.4	23

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37	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. Clinical Nutrition, 2019, 38, 1221-1231.	5.0	87
38	Identification and validation of common molecular targets of hydroxytyrosol. Food and Function, 2019, 10, 4897-4910.	4.6	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. Journal of Nutrition, 2019, 149, 1920-1929.	2.9	59
40	Relationship between Changes in Microbiota and Liver Steatosis Induced by High-Fat Feedingâ€"A Review of Rodent Models. Nutrients, 2019, 11, 2156.	4.1	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. Nutrients, 2019, 11, 2368.	4.1	40
42	Has the adipokine profile an influence on the catch-up growth type in small for gestational age infants?. Journal of Physiology and Biochemistry, 2019, 75, 311-319.	3.0	4
43	Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMEDâ€Plus trial. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 974-984.	7.3	40
44	Pterostilbene Reduces Liver Steatosis and Modifies Hepatic Fatty Acid Profile in Obese Rats. Nutrients, 2019, 11, 961.	4.1	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. Journal of Physiology and Biochemistry, 2019, 75, 275-283.	3.0	10
46	Circulating miRNAs as Biomarkers of Obesity and Obesity-Associated Comorbidities in Children and Adolescents: A Systematic Review. Nutrients, 2019, 11, 2890.	4.1	54
47	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	1.9	179
48	Effects of Quercetin Metabolites on Triglyceride Metabolism of 3T3-L1 Preadipocytes and Mature Adipocytes. International Journal of Molecular Sciences, 2019, 20, 264.	4.1	26
49	Diastolic dysfunction and exercise capacity in patients with metabolic syndrome and overweight/obesity. IJC Heart and Vasculature, 2019, 22, 67-72.	1.1	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. Critical Reviews in Food Science and Nutrition, 2019, 59, 830-847.	10.3	123
52	Dietary Inflammatory Index and liver status in subjects with different adiposity levels within the PREDIMED trial. Clinical Nutrition, 2018, 37, 1736-1743.	5.0	59
53	Involvement of 5â€²-Activated Protein Kinase (AMPK) in the Effects of Resveratrol on Liver Steatosis. International Journal of Molecular Sciences, 2018, 19, 3473.	4.1	28
54	Lipid metabolism in adipose tissue and liver from diet-induced obese rats: a comparison between Wistar and Sprague-Dawley strains. Journal of Physiology and Biochemistry, 2018, 74, 655-666.	3.0	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. Marine Drugs, 2018, 16, 512.	4.6	10
56	Hesperidin and capsaicin, but not the combination, prevent hepatic steatosis and other metabolic syndrome-related alterations in western diet-fed rats. Scientific Reports, 2018, 8, 15100.	3.3	26
57	Do the Effects of Resveratrol on Thermogenic and Oxidative Capacities in IBAT and Skeletal Muscle Depend on Feeding Conditions?. Nutrients, 2018, 10, 1446.	4.1	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. Journal of Agricultural and Food Chemistry, 2018, 66, 9679-9689.	5.2	29
59	Resveratrol and Pterostilbene, Two Analogue Phenolic Compounds, Affect Aquaglyceroporin Expression in a Different Manner in Adipose Tissue. International Journal of Molecular Sciences, 2018, 19, 2654.	4.1	7
60	Yerba Mate Stimulates Mitochondrial Biogenesis and Thermogenesis in Highâ€Fatâ€Dietâ€Induced Obese Mice. Molecular Nutrition and Food Research, 2018, 62, e1800142.	3.3	14
61	Involvement of autophagy in the beneficial effects of resveratrol in hepatic steatosis treatment. A comparison with energy restriction. Food and Function, 2018, 9, 4207-4215.	4.6	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. BMC Public Health, 2018, 18, 827.	2.9	9
64	Preparation and Characterization of Resveratrol Loaded Pectin/Alginate Blend Gastro-Resistant Microparticles. Molecules, 2018, 23, 1886.	3.8	16
65	Comparative effects of energy restriction and resveratrol intake on glycemic control improvement. BioFactors, 2017, 43, 371-378.	5.4	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. Nutrition and Diabetes, 2017, 7, e262-e262.	3.2	142
67	Pterostilbene Inhibits Lipogenic Activity similar to Resveratrol or Caffeine but Differently Modulates Lipolysis in Adipocytes. Phytotherapy Research, 2017, 31, 1273-1282.	5.8	20
68	Screening of potential anti-adipogenic effects of phenolic compounds showing different chemical structure in 3T3-L1 preadipocytes. Food and Function, 2017, 8, 3576-3586.	4.6	54
69	Antiobesity effects of resveratrol: which tissues are involved?. Annals of the New York Academy of Sciences, 2017, 1403, 118-131.	3.8	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. Annals of Nutrition and Metabolism, 2017, 71, 16-25.	1.9	6
71	Pterostilbeneâ€induced changes in gut microbiota composition in relation to obesity. Molecular Nutrition and Food Research, 2017, 61, 1500906.	3.3	88
72	A combination of resveratrol and quercetin induces browning in white adipose tissue of rats fed an obesogenic diet. Obesity, 2017, 25, 111-121.	3.0	62

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73	Phenolic compounds apigenin, hesperidin and kaempferol reduce in vitro lipid accumulation in human adipocytes. Journal of Translational Medicine, 2017, 15, 237.	4.4	62
74	Role of Omentin, Vaspin, Cardiotrophin-1, TWEAK and NOV/CCN3 in Obesity and Diabetes Development. International Journal of Molecular Sciences, 2017, 18, 1770.	4.1	81
75	Resveratrol-Induced Effects on Body Fat Differ Depending on Feeding Conditions. Molecules, 2017, 22, 2091.	3.8	8
76	Are miRNA-103, miRNA-107 and miRNA-122 Involved in the Prevention of Liver Steatosis Induced by Resveratrol?. Nutrients, 2017, 9, 360.	4.1	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). Nutrients, 2017, 9, 452.	4.1	48
78	The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. Nutrients, 2017, 9, 453.	4.1	20
79	Lack of Additive Effects of Resveratrol and Energy Restriction in the Treatment of Hepatic Steatosis in Rats. Nutrients, 2017, 9, 737.	4.1	14
80	Anti-Inflammatory Effects of the Mediterranean Diet in the Early and Late Stages of Atheroma Plaque Development. Mediators of Inflammation, 2017, 2017, 1-12.	3.0	78
81	Potential miRNA involvement in the anti-adipogenic effect of resveratrol and its metabolites. PLoS ONE, 2017, 12, e0184875.	2.5	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. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	4.0	13
83	Effects of pterostilbene in brown adipose tissue from obese rats. Journal of Physiology and Biochemistry, 2016, 73, 457-464.	3.0	29
84	Anti-obesity effects of resveratrol: comparison between animal models and humans. Journal of Physiology and Biochemistry, 2016, 73, 417-429.	3.0	32
85	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. Lifestyle Genomics, 2016, 9, 12-27.	1.7	133
86	The combination of resveratrol and quercetin enhances the individual effects of these molecules on triacylglycerol metabolism in white adipose tissue. European Journal of Nutrition, 2016, 55, 341-348.	3.9	49
87	Limited beneficial effects of piceatannol supplementation on obesity complications in the obese Zucker rat: gut microbiota, metabolic, endocrine, and cardiac aspects. Journal of Physiology and Biochemistry, 2016, 72, 567-582.	3.0	28
88	Involvement of miR-539-5p in the inhibition of de novo lipogenesis induced by resveratrol in white adipose tissue. Food and Function, 2016, 7, 1680-1688.	4.6	39
89	MicroRNAs involved in the browning process of adipocytes. Journal of Physiology and Biochemistry, 2016, 72, 509-521.	3.0	43
90	Potential renoprotective effects of piceatannol in ameliorating the early-stage nephropathy associated with obesity in obese Zucker rats. Journal of Physiology and Biochemistry, 2016, 72, 555-566.	3.0	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. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11.	4.0	45
92	Impact of intermittent hypoxia and exercise on blood pressure and metabolic features from obese subjects suffering sleep apnea-hypopnea syndrome. Journal of Physiology and Biochemistry, 2015, 71, 589-599.	3.0	23
93	Shifts in microbiota species and fermentation products in a dietary model enriched in fat and sucrose. Beneficial Microbes, 2015, 6, 97-111.	2.4	28
94	Pterostilbene improves glycaemic control in rats fed an obesogenic diet: involvement of skeletal muscle and liver. Food and Function, 2015, 6, 1968-1976.	4.6	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. Food and Function, 2015, 6, 2758-2767.	4.6	23
96	Liver delipidating effect of a combination of resveratrol and quercetin in rats fed an obesogenic diet. Journal of Physiology and Biochemistry, 2015, 71, 569-576.	3.0	16
97	Reshaping faecal gut microbiota composition by the intake of trans-resveratrol and quercetin in high-fat sucrose diet-fed rats. Journal of Nutritional Biochemistry, 2015, 26, 651-660.	4.2	372
98	Resveratrol: Anti-Obesity Mechanisms of Action. Molecules, 2014, 19, 18632-18655.	3.8	152
99	Effects of resveratrol and other polyphenols in hepatic steatosis. World Journal of Gastroenterology, 2014, 20, 7366.	3.3	114
100	The combination of resveratrol and conjugated linoleic acid attenuates the individual effects of these molecules on triacylglycerol metabolism in adipose tissue. European Journal of Nutrition, 2014, 53, 575-582.	3.9	12
101	Quercetin can reduce insulin resistance without decreasing adipose tissue and skeletal muscle fat accumulation. Genes and Nutrition, 2014, 9, 361.	2.5	58
102	Resveratrol does not increase body fat loss induced by energy restriction. Journal of Physiology and Biochemistry, 2014, 70, 639-646.	3.0	14
103	Comparative effect of two Mediterranean diets versus a low-fat diet on glycaemic control in individuals with type 2 diabetes. European Journal of Clinical Nutrition, 2014, 68, 767-772.	2.9	151
104	Pterostilbene, a Dimethyl Ether Derivative of Resveratrol, Reduces Fat Accumulation in Rats Fed an Obesogenic Diet. Journal of Agricultural and Food Chemistry, 2014, 62, 8371-8378.	5.2	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. BMC Medicine, 2014, 12, 137.	5.5	20
106	Fatty acid synthase methylation levels in adipose tissue: effects of an obesogenic diet and phenol compounds. Genes and Nutrition, 2014, 9, 411.	2.5	43
107	Potential Application of Non-flavonoid Phenolics in Diabetes: Antiinflammatory Effects. Current Medicinal Chemistry, 2014, 22, 112-131.	2.4	12
108	Dietary glycemic index/load and peripheral adipokines and inflammatory markers in elderly subjects at high cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 443-450.	2.6	30

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109	Impact of Polyphenols and Polyphenol-Rich Dietary Sources on Gut Microbiota Composition. Journal of Agricultural and Food Chemistry, 2013, 61, 9517-9533.	5.2	306
110	Effects of resveratrol on obesity-related inflammation markers in adipose tissue of genetically obese rats. Nutrition, 2013, 29, 1374-1380.	2.4	66
111	Hepatic lipid metabolic pathways modified by resveratrol in rats fed an obesogenic diet. Nutrition, 2013, 29, 562-567.	2.4	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. Cardiovascular Diabetology, 2013, 12, 7.	6.8	58
113	Effects ofTrans-Fatty Acids on Liver Lipid Metabolism in Mice Fed on Diets Showing Different Fatty Acid Composition. Annals of Nutrition and Metabolism, 2013, 62, 242-249.	1.9	13
114	Effects of Pomegranate Seed Oil on Glucose and Lipid Metabolism-Related Organs in Rats Fed an Obesogenic Diet. Journal of Agricultural and Food Chemistry, 2013, 61, 5089-5096.	5.2	33
115	Thermogenesis is involved in the body-fat lowering effects of resveratrol in rats. Food Chemistry, 2013, 141, 1530-1535.	8.2	105
116	Effects of resveratrol on changes induced by high-fat feeding on clock genes in rats. British Journal of Nutrition, 2013, 110, 1421-1428.	2.3	45
117	Changes in bread consumption and 4-year changes in adiposity in Spanish subjects at high cardiovascular risk. British Journal of Nutrition, 2013, 110, 337-346.	2.3	36
118	High-Throughput Sequencing of microRNAs in Peripheral Blood Mononuclear Cells: Identification of Potential Weight Loss Biomarkers. PLoS ONE, 2013, 8, e54319.	2.5	73
119	Resveratrol Metabolites Modify Adipokine Expression and Secretion in 3T3-L1 Pre-Adipocytes and Mature Adipocytes. PLoS ONE, 2013, 8, e63918.	2.5	58
120	Lifestyles and Risk Factors Associated with Adherence to the Mediterranean Diet: A Baseline Assessment of the PREDIMED Trial. PLoS ONE, 2013, 8, e60166.	2.5	77
121	Several statins increase body and liver fat accumulation in a model of metabolic syndrome. Journal of Physiology and Pharmacology, 2013, 64, 281-8.	1.1	39
122	Resveratrol attenuates steatosis in obese Zucker rats by decreasing fatty acid availability and reducing oxidative stress. British Journal of Nutrition, 2012, 107, 202-210.	2.3	137
123	Effect of Neoadjuvant Chemotherapy in Hepatic Steatosis. Chemotherapy, 2012, 58, 89-94.	1.6	6
124	Effects of Restructured Pork ContainingHimanthalia elongataon Adipose Tissue Lipogenic and Lipolytic Enzyme Expression of Normo- and Hypercholesterolemic Rats. Journal of Nutrigenetics and Nutrigenomics, 2012, 5, 158-167.	1.3	15
125	Accurate fat fraction quantification by multiecho gradient-recalled-echo magnetic resonance at 1.5T in rats with nonalcoholic fatty liver disease. European Journal of Radiology, 2012, 81, 1122-1127.	2.6	8
126	Delipidating effect of resveratrol metabolites in 3<scp>T</scp>3â€<scp>L</scp>1 adipocytes. Molecular Nutrition and Food Research, 2012, 56, 1559-1568.	3.3	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. Journal of Agricultural and Food Chemistry, 2012, 60, 4833-4840.	5.2	80
128	Usefulness of combining intermittent hypoxia and physical exercise in the treatment of obesity. Journal of Physiology and Biochemistry, 2012, 68, 289-304.	3.0	98
129	Resveratrol regulates lipolysis via adipose triglyceride lipase. Journal of Nutritional Biochemistry, 2012, 23, 379-384.	4.2	113
130	Effects of trans -10, cis -12 CLA on liver size and fatty acid oxidation under energy restriction conditions in hamsters. Nutrition, 2011, 27, 116-121.	2.4	6
131	Glucose and insulin modify thrombospondin 1 expression and secretion in primary adipocytes from diet-induced obese rats. Journal of Physiology and Biochemistry, 2011, 67, 453-461.	3.0	14
132	The combination of resveratrol and conjugated linoleic acid is not useful in preventing obesity. Journal of Physiology and Biochemistry, 2011, 67, 471-477.	3.0	15
133	cisâ€9,transâ€11,cisâ€15 and cisâ€9,transâ€13,cisâ€15 CLNA Mixture Activates PPARÎ± in HEK293 and Reduces Triacylglycerols in 3T3â€L1 cells. Lipids, 2011, 46, 1005-1012.	1.7	23
134	Changes in white adipose tissue metabolism induced by resveratrol in rats. Nutrition and Metabolism, 2011, 8, 29.	3.0	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. Food Chemistry, 2011, 129, 21-27.	8.2	5
136	CLA-Enriched Diet Containing t10,c12-CLA Alters Bile Acid Homeostasis and Increases the Risk of Cholelithiasis in Mice. Journal of Nutrition, 2011, 141, 1437-1444.	2.9	5
137	Beneficial Effects of Quercetin on Obesity and Diabetes. The Open Nutraceuticals Journal, 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. Pharmacological Research, 2010, 61, 355-363.	7.1	42
140	Effects of High-Fat High-Sucrose Feeding, Energy Restriction, andtrans-10,cis-12 Conjugated Linoleic Acid on Visfatin and Apelin in Hamsters. Journal of the American College of Nutrition, 2009, 28, 627-635.	1.8	8
141	High ambient temperature reverses hypothalamic MC4 receptor overexpression in an animal model of anorexia nervosa. Psychoneuroendocrinology, 2009, 34, 420-429.	2.7	30
142	A comparison between CLNA and CLA effects on body fat, serum parameters and liver composition. Journal of Physiology and Biochemistry, 2009, 65, 25-32.	3.0	28
143	Effects of different doses of resveratrol on body fat and serum parameters in rats fed a hypercaloric diet. Journal of Physiology and Biochemistry, 2009, 65, 369-376.	3.0	103
144	Influence of dietary macronutrient composition on adiposity and cellularity of different fat depots in Wistar rats. Journal of Physiology and Biochemistry, 2009, 65, 387-395.	3.0	37

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145	Conjugated linoleic acid isomers: Differences in metabolism and biological effects. BioFactors, 2009, 35, 105-111.	5.4	132
146	Hepatomegaly Induced byTrans-10,cis-12 Conjugated Linoleic Acid in Adult Hamsters Fed an Atherogenic Diet Is Not Associated with Steatosis. Journal of the American College of Nutrition, 2009, 28, 43-49.	1.8	12
147	Weak effect of trans-10, cis-12-conjugated linoleic acid on body fat accumulation in adult hamsters. British Journal of Nutrition, 2009, 102, 1583.	2.3	10
148	A multi-gene analysis strategy identifies metabolic pathways targeted by trans-10, cis-12-conjugated linoleic acid in the liver of hamsters. British Journal of Nutrition, 2009, 102, 537.	2.3	9
149	Dehydroepiandrosterone prevents age-associated alterations, increasing insulin sensitivity. Journal of Nutritional Biochemistry, 2008, 19, 809-818.	4.2	21
150	Effects of fluoxetine administration on hypothalamic melanocortin system in obese Zucker rats. Neuropeptides, 2008, 42, 293-299.	2.2	15
151	Age-related changes in fatty acids from different adipose depots in rat and their association with adiposity and insulin. Nutrition, 2008, 24, 1013-1022.	2.4	26
152	Trans-10,cis-12-conjugated linoleic acid does not increase body fat loss induced by energy restriction. British Journal of Nutrition, 2008, 100, 1245-1250.	2.3	5
153	The role of dietary fat in adipose tissue metabolism. Public Health Nutrition, 2007, 10, 1126-1131.	2.2	44
154	Effects of trans-10, cis-12 conjugated linoleic acid on the expression of uncoupling proteins in hamsters fed an atherogenic diet. British Journal of Nutrition, 2007, 97, 1074-1082.	2.3	20
155	Quantitative gas chromatographic method for the analysis of cis-9, trans-11 and trans-10, cis-12 isomers of the conjugated linoleic acid in liver. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 855, 152-158.	2.3	5
156	Adiposity and serum parameters in hamsters fed energy restricted diets supplemented or not with trans-10,cis-12 conjugated linoleic acid. Journal of Physiology and Biochemistry, 2007, 63, 297-304.	3.0	3
157	Expanding role for the apelin/APJ system in physiopathology. Journal of Physiology and Biochemistry, 2007, 63, 358-373.	3.0	92
158	Effects of trans-10,cis-12 conjugated linoleic acid on cholesterol metabolism in hypercholesterolaemic hamsters. European Journal of Nutrition, 2007, 46, 213-219.	3.9	17
159	The effect of trans-10,cis-12 conjugated linoleic acid on lipogenesis is tissue dependent in hamsters. Genes and Nutrition, 2007, 2, 121-123.	2.5	2
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161	FLUOXETINE ALTERS MU OPIOID RECEPTOR EXPRESSION IN OBESE ZUCKER RAT EXTRAHYPOTHALAMIC REGIONS. International Journal of Neuroscience, 2006, 116, 289-298.	1.6	8
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