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Acute resveratrol supplementation improves flow-mediated dilatation in overweight/obese individuals with mildly elevated blood pressure

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#	Paper	IF	Citations
225	Resveratrol preserves cardiac function, but does not prevent endothelial dysfunction or pulmonary inflammation after environmental tobacco smoke exposure. 2011 , 49, 1584-91		13
224	Calorie restriction-like effects of 30 days of resveratrol supplementation on energy metabolism and metabolic profile in obese humans. 2011 , 14, 612-22		924
223	Resveratrolpills to replace a healthy diet?. 2011 , 72, 27-38		81
222	Safety of resveratrol with examples for high purity, trans-resveratrol, resVida([]). 2011 , 1215, 131-7		36
221	Resveratrol and healtha comprehensive review of human clinical trials. 2011 , 55, 1129-41		412
220	Trans-resveratrol simultaneously increases cytoplasmic Ca(2+) levels and nitric oxide release in human endothelial cells. 2011 , 55, 1237-48		33
219	Differential modulation of nitric oxide synthases in aging: therapeutic opportunities. <i>Frontiers in Physiology</i> , 2012 , 3, 218	4.6	71
218	A patent review of sirtuin activators: an update. 2012 , 22, 355-67		23
217	Red wine polyphenols do not lower peripheral or central blood pressure in high normal blood pressure and hypertension. 2012 , 25, 718-23		33
216	Evidence for a protective effect of polyphenols-containing foods on cardiovascular health: an update for clinicians. 2012 , 3, 87-106		159
215	Drug interaction potential of resveratrol. 2012 , 44, 253-65		70
214	Diet and aging. 2012 , 2012, 741468		54
213	Consumption of a grape extract supplement containing resveratrol decreases oxidized LDL and ApoB in patients undergoing primary prevention of cardiovascular disease: a triple-blind, 6-month follow-up, placebo-controlled, randomized trial. 2012 , 56, 810-21		141
212	Epigallocatechin gallate, cerebral blood flow parameters, cognitive performance and mood in healthy humans: a double-blind, placebo-controlled, crossover investigation. 2012 , 27, 177-86		72
211	Are sirtuins viable targets for improving healthspan and lifespan?. 2012 , 11, 443-61		300
210	Resveratrol and diabetic cardiac function: focus on recent in vitro and in vivo studies. 2012 , 44, 281-96		62
209	Sirtuin activators and inhibitors. 2012 , 38, 349-59		220

208	AMP-activated protein kinase, stress responses and cardiovascular diseases. 2012 , 122, 555-73	162
207	Stilbenes: Biomarkers of Grapevine Resistance to Disease of High Relevance for Agronomy, Oenology and Human Health. 2012 , 25-54	8
206	Human obesity and endothelium-dependent responsiveness. 2012 , 165, 561-73	87
205	The vascular endothelium in diabetesa therapeutic target?. 2013 , 14, 87-99	28
204	What is new for resveratrol? Is a new set of recommendations necessary?. 2013 , 1290, 1-11	29
203	Resveratrol, from experimental data to nutritional evidence: the emergence of a new food ingredient. 2013 , 1290, 136-41	26
202	An adipocentric perspective of resveratrol as a calorie restriction mimetic. 2013 , 1290, 122-9	15
201	Resveratrol in metabolic health: an overview of the current evidence and perspectives. 2013 , 1290, 74-82	69
200	Endothelial dysfunction - a major mediator of diabetic vascular disease. 2013 , 1832, 2216-31	485
199	Therapeutic potential of resveratrol in obesity and type 2 diabetes: new avenues for health benefits?. 2013 , 1290, 83-9	68
198	Fragmentation studies of SIRT1-activating drugs and their detection in human plasma for doping control purposes. 2013 , 27, 35-50	11
197	Nutrition and nutraceutical supplements for the treatment of hypertension: part III. 2013, 15, 931-7	4
196	Epigenetic signatures and vascular risk in type 2 diabetes: a clinical perspective. 2013 , 230, 191-7	54
195	Resveratrol: therapeutic potential for improving cardiometabolic health. 2013 , 26, 1260-8	31
194	Role of SIRT1 and FOXO factors in eNOS transcriptional activation by resveratrol. 2013, 32, 29-35	101
193	Resveratrol: botanical origin, pharmacological activity and applications. 2013 , 11, 1-15	21
192	Resveratrol attenuates radiation-induced salivary gland dysfunction in mice. 2013 , 123, E23-9	25
191	Targeting sphingosine kinase 1 (SphK1) and apoptosis by colon-specific delivery formula of resveratrol in treatment of experimental ulcerative colitis in rats. 2013 , 718, 145-53	48

190	Effects of resveratrol supplementation on plasma lipids: a systematic review and meta-analysis of randomized controlled trials. 2013 , 71, 822-35		103
189	Dietary (poly)phenolics in human health: structures, bioavailability, and evidence of protective effects against chronic diseases. 2013 , 18, 1818-92		1592
188	Obesity impairs vasodilatation and blood flow increase mediated by endothelial nitric oxide: an overview. 2013 , 53, 1228-39		46
187	Is vascular stiffness an emerging target to prevent hypertension?. 2013 , 61, 869-72		
186	Resveratrol: Effects on Lipids and Cardiovascular Risk. 2013 , 7, 9-16		3
185	The role of nutrition and nutraceutical supplements in the prevention and treatment of hypertension. 2013 , 10, 209-229		3
184	Resveratrol vs. calorie restriction: data from rodents to humans. 2013, 48, 1018-24		53
183	Anti-estrogenic activity of a human resveratrol metabolite. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1086-92	.5	39
182	SIRT1, p66(Shc), and Set7/9 in vascular hyperglycemic memory: bringing all the strands together. 2013 , 62, 1800-7		73
181	Therapeutic approach in the improvement of endothelial dysfunction: the current state of the art. 2013 , 2013, 252158		40
180	Melinjo (Gnetum gnemon L.) Seed Extract Decreases Serum Uric Acid Levels in Nonobese Japanese Males: A Randomized Controlled Study. 2013 , 2013, 589169		29
179	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. 2013 , 31, 1819-27		115
178	Mitochondria and endothelial function. 2013 , 112, 1171-88		285
177	Antioxidants and Inflammation in Obesity. 2013 , 413-434		1
176	Evidence for circulatory benefits of resveratrol in humans. 2013 , 1290, 52-8		26
175	Anti-stiffness effect of apocynin in deoxycorticosterone acetate-salt hypertensive rats via inhibition of oxidative stress. 2013 , 36, 306-12		18
174	The acute effects of grape polyphenols supplementation on endothelial function in adults: meta-analyses of controlled trials. 2013 , 8, e69818		32
173	Polyphenols: benefits to the cardiovascular system in health and in aging. 2013 , 5, 3779-827		292

(2014-2014)

172	Experimental studies of the molecular pathways regulated by exercise and resveratrol in heart, skeletal muscle and the vasculature. <i>Molecules</i> , 2014 , 19, 14919-47	4.8	20
171	Development of a lozenge for oral transmucosal delivery of trans-resveratrol in humans: proof of concept. 2014 , 9, e90131		21
170	Resveratrol and endothelial nitric oxide. <i>Molecules</i> , 2014 , 19, 16102-21	4.8	87
169	Nut consumption for vascular health and cognitive function. 2014 , 27, 131-58		39
168	Dose response biology of resveratrol in obesity. 2014 , 8, 385-91		26
167	Resveratrol regulates mitochondrial reactive oxygen species homeostasis through Sirt3 signaling pathway in human vascular endothelial cells. 2014 , 5, e1576		124
166	Resveratrol suppresses inflammatory responses in endometrial stromal cells derived from endometriosis: a possible role of the sirtuin 1 pathway. 2014 , 40, 770-8		38
165	Resveratrol: Nutraceutical believed to counteract the detrimental effects of high-fat diet. 2014 , 26, 15-	17	3
164	Polyphenols and the human brain: plant Becondary metabolitelecologic roles and endogenous signaling functions drive benefits. 2014 , 5, 515-33		65
163	Polyphenol Modulation of Blood Flow and Oxygenation. 2014 , 905-914		
162	Effects of resveratrol alone or in combination with piperine on cerebral blood flow parameters and cognitive performance in human subjects: a randomised, double-blind, placebo-controlled, cross-over investigation. 2014 , 112, 203-13		114
161	Systemic and renal oxidative stress in the pathogenesis of hypertension: modulation of long-term control of arterial blood pressure by resveratrol. <i>Frontiers in Physiology</i> , 2014 , 5, 292	4.6	50
160	The Polyphenolic Antioxidant Resveratrol, the Carotinoid Lycopene, and the Proanthocyanidin Pycnogenol. 2014 , 259-291		
159	Resveratrol: from basic studies to bedside. 2014 , 159, 167-84		50
158	Effects of resveratrol and nebivolol on isolated vascular and cardiac tissues from young rats. 2014 , 2014, 720386		7
157	Effect of genotype on fatty acid composition of intramuscular and subcutaneous fat of Celta pig breed. 2014 , 65, e037		7
156	Can resveratrol in wine protect against the carcinogenicity of ethanol? A probabilistic dose-response assessment. 2014 , 134, 144-53		15
155	Dietary antiaging phytochemicals and mechanisms associated with prolonged survival. 2014 , 25, 581-91		108

154	A novel red grape cells complex: health effects and bioavailability of natural resveratrol. 2014 , 65, 848-55	14
153	Small-molecule allosteric activators of sirtuins. 2014 , 54, 363-80	171
152	You're only as old as your arteries: translational strategies for preserving vascular endothelial function with aging. 2014 , 29, 250-64	83
151	Responses to a single dose of different polyphenols on the microcirculation and systemic circulation in rats. 2014 , 10, 355-363	7
150	Effects of resveratrol on memory performance, hippocampal functional connectivity, and glucose metabolism in healthy older adults. 2014 , 34, 7862-70	292
149	Review of recent data on the metabolism, biological effects, and toxicity of resveratrol in humans. 2014 , 58, 7-21	179
148	The role of nutrition and nutraceutical supplements in the treatment of hypertension. 2014 , 6, 38-66	59
147	Enhancing the delivery of resveratrol in humans: if low bioavailability is the problem, what is the solution?. <i>Molecules</i> , 2014 , 19, 17154-72	122
146	The effects of chronic trans-resveratrol supplementation on aspects of cognitive function, mood, sleep, health and cerebral blood flow in healthy, young humans. 2015 , 114, 1427-37	60
145	To eat or not to eat [Anti-ageing effects of energy restriction. 2015 , 33-132	1
144	SIRT1 and Kidney Function. 2016 , 1, 258-65	25
143	[An overview of current research of the effect of foods on aging and stress]. 2015, 135, 33-40	O
142	Polyphenols and Cognitive Function. 2015 , 143-161	
141	Taste Detection Thresholds of Resveratrol. 2015 , 80, S2064-70	12
140	The supplementation effects of peanut sprout on reduction of abdominal fat and health indices in overweight and obese women. 2015 , 9, 249-55	8
139	Bioactive Plant Metabolites in the Management of Non-Communicable Metabolic Diseases: Looking at Opportunities beyond the Horizon. 2015 , 5, 733-65	17
138	A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Phenolic Compounds. 2015 , 7, 5177-216	94
137	Resveratrol treatment of mice with pressure-overload-induced heart failure improves diastolic function and cardiac energy metabolism. 2015 , 8, 128-37	66

(2016-2015)

136	Daily consumption of red grape cell powder in a dietary dose improves cardiovascular parameters: a double blind, placebo-controlled, randomized study. 2015 , 66, 342-9		32
135	Resveratrol supplementation: Where are we now and where should we go?. 2015 , 21, 1-15		168
134	The pharmacology of resveratrol in animals and humans. 2015 , 1852, 1071-113		192
133	Resveratrol prevents age-related memory and mood dysfunction with increased hippocampal neurogenesis and microvasculature, and reduced glial activation. 2015 , 5, 8075		109
132	Imidazole analogues of resveratrol: synthesis and cancer cell growth evaluation. 2015 , 71, 2298-2305		27
131	Polyphenols for Cholesterol Management. 2015 , 371-382		
130	The role of Nrf2 in oxidative stress-induced endothelial injuries. 2015 , 225, R83-99		218
129	Resveratrol treatment as an adjunct to pharmacological management in type 2 diabetes mellitussystematic review and meta-analysis. 2015 , 59, 147-59		117
128	SIRT1: role in cardiovascular biology. 2015 , 440, 8-15		40
127	Preclinical and clinical evidence for the role of resveratrol in the treatment of cardiovascular diseases. 2015 , 1852, 1155-77		204
126	The molecular targets of resveratrol. 2015 , 1852, 1114-23		300
125	Promiscuous Effects of Some Phenolic Natural Products on Inflammation at Least in Part Arise from Their Ability to Modulate the Expression of Global Regulators, Namely microRNAs. <i>Molecules</i> , 2016 , 21,	4.8	25
124	Challenges in Analyzing the Biological Effects of Resveratrol. 2016 , 8,		37
123	Clinical Evaluation of Effects of Chronic Resveratrol Supplementation on Cerebrovascular Function, Cognition, Mood, Physical Function and General Well-Being in Postmenopausal Women-Rationale and Study Design. 2016 , 8, 150		26
122	Resveratrol and Cardiovascular Diseases. 2016 , 8,		231
121	Acute Resveratrol Consumption Improves Neurovascular Coupling Capacity in Adults with Type 2 Diabetes Mellitus. 2016 , 8,		52
120	New Insights on the Use of Dietary Polyphenols or Probiotics for the Management of Arterial Hypertension. <i>Frontiers in Physiology</i> , 2016 , 7, 448	4.6	30
119	Efficacy of an orlistat-resveratrol combination for weight loss in subjects with obesity: A randomized controlled trial. 2016 , 24, 1454-63		35

118	Grapes and Atherosclerosis. 2016 , 53-76		2
117	Consumer Acceptance of Bars and Gummies with Unencapsulated and Encapsulated Resveratrol. 2016 , 81, S1222-9		11
116	Polyphenols in Foods. 2016 , 51, 290-300		4
115	Multiplicity of effects and health benefits of resveratrol. 2016 , 52, 148-55		116
114	Resveratrol shows neuronal and vascular-protective effects in older, obese, streptozotocin-induced diabetic rats. 2016 , 115, 1911-8		14
113	A single intake of a resveratrol-arginine conjugate improves microvascular function compared to trans-resveratrol in postmenopausal women. 2016 , 4, 132-138		
112	Safety of synthetic trans-resveratrol as a novel food pursuant to Regulation (EC) No 258/97. 2016 , 14, 4368		15
111	Slowing ageing by design: the rise of NAD and sirtuin-activating compounds. 2016 , 17, 679-690		410
110	Development of Therapeutics That Induce Mitochondrial Biogenesis for the Treatment of Acute and Chronic Degenerative Diseases. 2016 , 59, 10411-10434		29
109	Practical alternatives to chronic caloric restriction for optimizing vascular function with ageing. 2016 , 594, 7177-7195		26
108	Low dose resveratrol improves cerebrovascular function in type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 393-9	4.5	52
107	Effect of Resveratrol-Based Nutritional Supplement on Choroidal Thickness: A Pilot Study. 2016 , 41, 1339-1345		6
106	Gestational diabetes induces alterations of sirtuins in fetal endothelial cells. 2016, 79, 788-98		14
105	Phenolic compounds in fruits and beverages consumed as part of the mediterranean diet: their role in prevention of chronic diseases. 2016 , 15, 405-423		84
104	Impact of polyphenols on physiological stress and cardiac burden in marathon runners - results from a substudy of the BeMaGIC study. 2017 , 42, 523-528		6
103	Caveolin1/protein arginine methyltransferase1/sirtuin1 axis as a potential target against endothelial dysfunction. 2017 , 119, 1-11		28
102	Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease: The RESTORE Randomized Clinical Trial. 2017 , 2, 902-907		37
101	Fermentation-induced changes in antioxidant activities and oxidative DNA damage protection of melinjo (Gnetum gnemon) flour. 2017 , 41, e12382		4

Older Adults. 2017 , 72, 1703-1709	52
Regulation of the nitric oxide oxidase activity of myeloperoxidase by pharmacological agents. 2017 , 135, 90-115	14
Resveratrol supplementation reduces pain experience by postmenopausal women. 2017 , 24, 916-922	23
Cardiovascular Protective Effects and Clinical Applications of Resveratrol. 2017 , 20, 323-334	62
Effects of resveratrol on eNOS in the endothelium and the perivascular adipose tissue. 2017 , 1403, 132-141	26
Resveratrol and polydatin as modulators of Ca mobilization in the cardiovascular system. 2017 , 1403, 82-91	16
Nutrition and other lifestyle influences on arterial aging. 2017, 39, 106-119	41
Cancer Chemoprevention by Resveratrol: The p53 Tumor Suppressor Protein as a Promising Molecular Target. <i>Molecules</i> , 2017 , 22,	38
Trans-Resveratrol Supplementation and Endothelial Function during the Fasting and Postprandial Phase: A Randomized Placebo-Controlled Trial in Overweight and Slightly Obese Participants. 2017 , 9,	23
Significance of Resveratrol in Clinical Management of Chronic Diseases. <i>Molecules</i> , 2017 , 22, 4.8	52
Metabolites of flavonoid compounds preserve indices of endothelial cell nitric oxide bioavailability under glucotoxic conditions. 2017 , 7, e286	15
Effects of Long-Chain Omega-3 Polyunsaturated Fatty Acids on Endothelial Vasodilator Function and Cognition-Are They Interrelated?. 2017 , 9,	19
Role of Sirtuin1-p53 regulatory axis in aging, cancer and cellular reprogramming. 2018, 43, 64-80	106
Beneficial effects of acute trans-resveratrol supplementation in treated hypertensive patients with endothelial dysfunction. 2018 , 40, 218-223	28
Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. 2018 , 122, 161-170	62
Resveratrol, Metabolic Syndrome, and Gut Microbiota. 2018 , 10,	107
Health Effects of Resveratrol: Results from Human Intervention Trials. 2018, 10,	134
Resveratrol: A Miracle Drug for Vascular Pathologies. 2018 , 119-142	
	Regulation of the nitric oxide oxidase activity of myeloperoxidase by pharmacological agents. 2017, 135, 90-115 Resveratrol supplementation reduces pain experience by postmenopausal women. 2017, 24, 916-922 Cardiovascular Protective Effects and Clinical Applications of Resveratrol. 2017, 20, 323-334 Effects of resveratrol on eNOS in the endothelium and the perivascular adipose tissue. 2017, 1403, 132-141 Resveratrol and polydatin as modulators of Ca mobilization in the cardiovascular system. 2017, 1403, 82-91 Nutrition and other lifestyle influences on arterial aging. 2017, 39, 106-119 Cancer Chemoprevention by Resveratrol: The p53 Tumor Suppressor Protein as a Promising Molecular Target. Molecules, 2017, 22, 4-8 Trans-Resveratrol Supplementation and Endothelial Function during the Fasting and Postprandial Phase: A Randomized Placebo-Controlled Trial in Overweight and Slightly Obese Participants. 2017, 9, Significance of Resveratrol in Clinical Management of Chronic Diseases. Molecules, 2017, 22, 4-8 Metabolites of flavonoid compounds preserve indices of endothelial cell nitric oxide bioavailability under glucotoxic conditions. 2017, 7, e286 Effects of Long-Chain Omega-3 Polyunsaturated Fatty Acids on Endothelial Vasodilator Function and Cognition-Are They Interrelated?. 2017, 9, 9 Role of Sirtuin1-p53 regulatory axis in aging, cancer and cellular reprogramming. 2018, 43, 64-80 Beneficial effects of acute trans-resveratrol supplementation in treated hypertensive patients with endothelial dysfunction. 2018, 40, 218-223 Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. 2018, 122, 161-170 Resveratrol, Metabolic Syndrome, and Gut Microbiota. 2018, 10,

82	The management of hypertension in women planning for pregnancy. 2018, 128, 75-84	9
81	Oral L-citrulline and Transresveratrol Supplementation Improves Erectile Function in Men With Phosphodiesterase 5 Inhibitors: A Randomized, Double-Blind, Placebo-Controlled Crossover Pilot Study. 2018 , 6, 291-296	10
80	Resveratrol Counteracts Insulin Resistance-Potential Role of the Circulation. 2018, 10,	19
79	Resveratrol derivative-rich melinjo seed extract induces healing in a murine model of established periodontitis. 2018 , 89, 586-595	22
78	Resveratrol and Related Stilbenoids, Nutraceutical/Dietary Complements with Health-Promoting Actions: Industrial Production, Safety, and the Search for Mode of Action. 2018 , 17, 808-826	29
77	The Acute and Chronic Cognitive and Cerebral Blood Flow Effects of a (Greek Mountain Tea) Extract: A Double Blind, Randomized, Placebo Controlled, Parallel Groups Study in Healthy Humans. 2018 , 10,	24
76	Pharmacological Approaches for Modulating Sirtuins. 2018 , 71-81	
75	Differential effects of resveratrol on the dilator responses of femoral arteries, ex vivo. 2019 , 92, 1-10	3
74	Nutraceuticals as a potential adjunct therapy toward improving vascular health in CKD. 2019 , 317, R719-R732	5
73	Phytochemicals for Improving Aspects of Cognitive Function and Psychological State Potentially Relevant to Sports Performance. 2019 , 49, 39-58	9
72	Treatment of Hypertension with Nutrition and Nutraceutical Supplements: Part 2. 2019 , 25, 23-36	3
71	Aging women and their endothelium: probing the relative role of estrogen on vasodilator function. 2019 , 317, H395-H404	31
70	Effect of resveratrol on metabolic syndrome components: A systematic review and meta-analysis. 2019 , 20, 173-186	30
69	Dietary Polyphenols Targeting Arterial Stiffness: Interplay of Contributing Mechanisms and Gut Microbiome-Related Metabolism. 2019 , 11,	25
68	Health benefits of resveratrol: Evidence from clinical studies. 2019 , 39, 1851-1891	167
67	Protective Activity of Resveratrol in Cardio- and Cerebrovascular Diseases. 2019,	
66	The effects of polyphenols and other bioactives on human health. 2019 , 10, 514-528	348
65	Grape pomace polyphenols improve insulin response to a standard meal in healthy individuals: A pilot study. 2019 , 38, 2727-2734	21

64	Supplements with purported effects on muscle mass and strength. 2019 , 58, 2983-3008	24
63	Resveratrol and Its Human Metabolites-Effects on Metabolic Health and Obesity. 2019 , 11,	109
62	Resveratrol supplementation and flow-mediated dilation: a systematic review. 2019 , 49, 580-591	3
61	Dietary polyphenols for atherosclerosis: A comprehensive review and future perspectives. 2019 , 59, 114-132	35
60	Resveratrol, human health and winemaking perspectives. 2019 , 59, 1237-1255	45
59	Acute Resveratrol Administration Increases Neural Effort but Not Whole Body Metabolism or Cognitive Performance in Healthy, Young Participants. 2020 , 4, 315-322	Ο
58	Acute resveratrol supplementation in coronary artery disease: towards patient stratification. 2020 , 54, 14-19	1
57	The role of nutraceuticals in prevention and treatment of hypertension: An updated review of the literature. 2020 , 128, 108749	23
56	Resveratrol and the Interaction between Gut Microbiota and Arterial Remodelling. 2020, 12,	12
55	Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110714	33
54	Histone Deacetylase SIRT1, Smooth Muscle Cell Function, and Vascular Diseases. 2020 , 11, 537519	7
53	Vascular and Microvascular Dysfunction Induced by Microgravity and Its Analogs in Humans: Mechanisms and Countermeasures. <i>Frontiers in Physiology</i> , 2020 , 11, 952	13
52	Protective Effects of Polyphenols Present in Mediterranean Diet on Endothelial Dysfunction. 2020 , 2020, 2097096	11
51	Role of Polyphenols and Carotenoids in Endothelial Dysfunction: An Overview from Classic to Innovative Biomarkers. 2020 , 2020, 6381380	8
50	Regular Supplementation With Resveratrol Improves Bone Mineral Density in Postmenopausal Women: A Randomized, Placebo-Controlled Trial. 2020 , 35, 2121-2131	13
49	Effects of resveratrol or estradiol on postexercise endothelial function in estrogen-deficient postmenopausal women. 2020 , 128, 739-747	7
48	Resveratrol in Cancer Patients: From Bench to Bedside. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	32
47	Sustained Cerebrovascular and Cognitive Benefits of Resveratrol in Postmenopausal Women. 2020 , 12,	17

46	Fine wine or sour grapes? A systematic review and meta-analysis of the impact of red wine polyphenols on vascular health. 2021 , 60, 1-28		11
45	Long-term effects of resveratrol on cognition, cerebrovascular function and cardio-metabolic markers in postmenopausal women: A 24-month randomised, double-blind, placebo-controlled, crossover study. 2021 , 40, 820-829		9
44	Resveratrol. 2021 , 349-378		1
43	Clinical trials of resveratrol efficacy and safety. 2021 , 6-6		1
42	Sirtuins and metabolic regulation: food and supplementation. 2021 , 39-59		1
41	Therapeutic Potential of Resveratrol in COVID-19-Associated Hemostatic Disorders. <i>Molecules</i> , 2021 , 26,	4.8	21
40	The Role of Resveratrol Administration in Human Obesity. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
39	Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
38	Natural Antioxidant Application on Fat Accumulation: Preclinical Evidence. Antioxidants, 2021, 10,	7.1	4
37	Use of dietary phytochemicals for inhibition of trimethylamine N-oxide formation. 2021 , 91, 108600		8
36	Mitochondrial contributions to vascular endothelial dysfunction, arterial stiffness, and cardiovascular diseases. 2021 , 320, H2080-H2100		9
35	Chemo-Preventive Action of Resveratrol: Suppression of p53-A Molecular Targeting Approach. <i>Molecules</i> , 2021 , 26,	4.8	6
34	The Effect of Resveratrol on the Cardiovascular System from Molecular Mechanisms to Clinical Results. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
33	The pharmacological assessment of resveratrol on preclinical models of rheumatoid arthritis through a systematic review and meta-analysis. 2021 , 910, 174504		2
32	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , 2021 , 10,	7.1	15
31	Targeting mitochondrial fitness as a strategy for healthy vascular aging. 2020 , 134, 1491-1519		16
30	Long-term resveratrol supplementation improves pain perception, menopausal symptoms, and overall well-being in postmenopausal women: findings from a 24-month randomized, controlled, crossover trial. 2020 , 28, 40-49		2
29	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol. 2011 , 6, e19881		327

28	The journey of resveratrol from yeast to human. 2012 , 4, 146-58		122
27	A healthier approach to clinical trials evaluating resveratrol for primary prevention of age-related diseases in healthy populations. 2013 , 5, 495-506		32
26	Impact of Red Wine Consumption on Cardiovascular Health. 2019 , 26, 3542-3566		26
25	Resveratrol and clinical trials: the crossroad from in vitro studies to human evidence. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6064-93	3.3	321
24	The Effect of Resveratrol dose and Duration of Treatment on Blood Pressure in Patients with Cardiovascular Disorders: A Systematic Review. <i>Current Drug Discovery Technologies</i> , 2020 , 17, 325-331	1.5	3
23	Enhancing the Delivery of Resveratrol in Humans: If Low Bioavailability is the Problem, What is the Solution?. <i>Molecules</i> , 2014 , 19, 17154-17172	4.8	1
22	Resveratrol did not alter blood pressure in rats with nitric oxide synthase-inhibited hypertension. <i>Cardiovascular Journal of Africa</i> , 2017 , 28, 141-146	0.7	4
21	Sirtuin 1 in Endothelial Dysfunction and Cardiovascular Aging. Frontiers in Physiology, 2021 , 12, 733696	4.6	4
20	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021 , 53, 107844	17.8	8
19	Exploring Avenues for Raising HDL Cholesterol. <i>Bioengineered</i> , 2013 , 2, 28-34	5.7	
18	Obesity-Related Endothelial Dysfunction and Metabolic Syndrome. 2013 , 278-336		
17	Hydroxytyrosol But Not Resveratrol Ingestion Induced an Acute Increment of Post Exercise Blood Flow in Brachial Artery. <i>Health</i> , 2016 , 08, 1766-1777	0.4	
16	Literaturverzeichnis. 2016 , 223-254		
15	Effects of Drugs, Phytoestrogens, Nutrients and Probiotics on Endothelial Dysfunction in the Estrogen-Deficient State. <i>Current Pharmaceutical Design</i> , 2020 , 26, 3711-3722	3.3	3
14	Analysis of inhibition kinetics of three beverage ingredients, bergamottin, dihydroxybergamottin and resveratrol, on CYP2C9 activity <i>Drug Metabolism and Pharmacokinetics</i> , 2021 , 42, 100429	2.2	0
13	History of Grape in Anatolia and Historical Sustainable Grape Production in Erzincan Agroecological Conditions in Turkey. <i>Sustainability</i> , 2022 , 14, 1496	3.6	2
12	Triplet-Energy Quenching Functions of Antioxidant Molecules Antioxidants, 2022, 11,	7.1	4
11	Ageing, Age-Related Cardiovascular Risk and the Beneficial Role of Natural Components Intake <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	1

10 Table_1.pdf. **2020**,

9	Overview of Nutraceuticals and Cardiometabolic Diseases following Socio-Economic Analysis. <i>Endocrines</i> , 2022 , 3, 255-295	0.8	О
8	Impact of route-dependent phase-II gut metabolism and enterohepatic circulation on the bioavailability and systemic disposition of resveratrol in rats and humans: A comprehensive whole body physiologically-based pharmacokinetic modeling. <i>Biomedicine and Pharmacotherapy</i> , 2022 ,	7.5	O
7	151, 113141 Nanomolar resveratrol reduces early alterations of pancreatitis and pancreatic cancer in pancreatic acinar cells. <i>Phytomedicine Plus</i> , 2022 , 2, 100301		
6	A Comprehensive Overview of the Complex Role of Oxidative Stress in Aging, The Contributing Environmental Stressors and Emerging Antioxidant Therapeutic Interventions. <i>Frontiers in Aging Neuroscience</i> , 14,	5.3	4
5	Caloric restriction-mimetics for the reduction of heart failure risk in aging heart: with consideration of gender-related differences. <i>Military Medical Research</i> , 2022 , 9,	19.3	
4	Resveratrol supplementation efficiently improves endothelial health: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> ,	6.7	О
3	The Journey of Resveratrol from Vineyards to Clinics. 1-38		O
2	Progress in the Preclinical and Clinical Study of Resveratrol for Vascular Metabolic Disease. 2022 , 27, 7524		О
1	The Generation of Nitric Oxide from Aldehyde Dehydrogenase-2: The Role of Dietary Nitrates and Their Implication in Cardiovascular Disease Management. 2022 , 23, 15454		O