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List of articles citing

Distribution of resveratrol metabolites in liver, adipose tissue, and skeletal muscle in rats fed different doses of this polyphenol

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#	Paper	IF	Citations
75	Pharmacokinetics of resveratrol metabolic profile in healthy humans after moderate consumption of red wine and grape extract tablets. <i>Pharmacological Research</i> , 2012 , 66, 375-82	10.2	124
74	Development of a rapid LC-UV method for the investigation of chemical and metabolic stability of resveratrol oligomers. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 7844-50	5.7	22
73	Grape polyphenols inhibit Akt/mammalian target of rapamycin signaling and potentiate the effects of gefitinib in breast cancer. <i>Nutrition and Cancer</i> , 2012 , 64, 1058-69	2.8	54
72	Resveratrol administration or SIRT1 overexpression does not increase LXR signaling and macrophage-to-feces reverse cholesterol transport in vivo. <i>Translational Research</i> , 2013 , 161, 110-7	11	7
71	A new synthesis of 4Sresveratrol esters and evaluation of the potential for anti-depressant activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 2941-4	2.9	11
70	Neuroprotective properties and mechanisms of resveratrol in in vitro and in vivo experimental cerebral stroke models. <i>ACS Chemical Neuroscience</i> , 2013 , 4, 1151-62	5.7	121
69	Resveratrol metabolites modify adipokine expression and secretion in 3T3-L1 pre-adipocytes and mature adipocytes. <i>PLoS ONE</i> , 2013 , 8, e63918	3.7	50
68	Resveratrol metabolism in a non-human primate, the grey mouse lemur (<i>Microcebus murinus</i>), using ultra-high-performance liquid chromatography-quadrupole time of flight. <i>PLoS ONE</i> , 2014 , 9, e91932	3.7	11
67	Impact of trans-resveratrol-sulfates and -glucuronides on endothelial nitric oxide synthase activity, nitric oxide release and intracellular reactive oxygen species. <i>Molecules</i> , 2014 , 19, 16724-36	4.8	23
66	Resveratrol: anti-obesity mechanisms of action. <i>Molecules</i> , 2014 , 19, 18632-55	4.8	127
65	Enzymatic Writing to Soft Films: Potential to Filter, Store, and Analyze Biologically Relevant Chemical Information. <i>Advanced Functional Materials</i> , 2014 , 24, 480-491	15.6	16
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63	Combination of low dose of the anti-adipogenic agents resveratrol and phenelzine in drinking water is not sufficient to prevent obesity in very-high-fat diet-fed mice. <i>European Journal of Nutrition</i> , 2014 , 53, 1625-35	5.2	19
62	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, 8371-8	5.7	45
61	Absorption and metabolism of piceatannol in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2541-8	5.7	63
60	Pharmacokinetics and safety of resveratrol derivatives in humans after oral administration of melinjo (<i>Gnetum gnemon</i> L.) seed extract powder. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 1999-2007	5.7	37
59	Bioaccumulation of resveratrol metabolites in myocardial tissue is dose-time dependent and related to cardiac hemodynamics in diabetic rats. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 408-15	4.5	47

58	Review of recent data on the metabolism, biological effects, and toxicity of resveratrol in humans. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 7-21	5.9	179
57	Enhancing the delivery of resveratrol in humans: if low bioavailability is the problem, what is the solution?. <i>Molecules</i> , 2014 , 19, 17154-72	4.8	122
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55	Effect of carnosic acid, quercetin and Tocopherol on lipid and protein oxidation in an in vitro simulated gastric digestion model. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 216-21	3.7	12
54	Sulfated and Glucuronated trans-Resveratrol Metabolites Regulate Chemokines and Sirtuin-1 Expression in U-937 Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6535-45	5.7	19
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52	Muscle redox signalling pathways in exercise. Role of antioxidants. <i>Free Radical Biology and Medicine</i> , 2016 , 98, 29-45	7.8	57
51	Mitochondrial function in hypoxic ischemic injury and influence of aging. <i>Progress in Neurobiology</i> , 2017 , 157, 92-116	10.9	162
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26	Zein nanoparticles improve the oral bioavailability of resveratrol in humans. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101704	4.5	11
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- 3 Phenolic composition of grape pomace and its metabolism. 1-17 ○
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