

CITATION REPORT

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Dietary lupin protein lowers triglyceride concentrations in liver and plasma in rats by reducing hepatic gene expression of sterol regulatory element-binding protein-1c

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Annals of Nutrition and Metabolism, 2007, 51, 387-92.

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#	Paper	IF	Citations
43	Dietary pea protein stimulates bile acid excretion and lowers hepatic cholesterol concentration in rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008 , 92, 683-93	2.6	32
42	Functional foods for dyslipidaemia and cardiovascular risk prevention. <i>Nutrition Research Reviews</i> , 2009 , 22, 244-61	7	57
41	Lupin protein acts hypocholesterolemic and increases milk fat content in lactating rats by influencing the expression of genes involved in cholesterol homeostasis and triglyceride synthesis. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1134-42	5.9	21
40	Purified chickpea or lentil proteins impair VLDL metabolism and lipoprotein lipase activity in epididymal fat, but not in muscle, compared to casein, in growing rats. <i>European Journal of Nutrition</i> , 2009 , 48, 162-9	5.2	17
39	Tripeptides from dietary proteins inhibit TNF α -induced monocyte adhesion to human aortic endothelial cells. <i>Regulatory Peptides</i> , 2009 , 154, 91-6		5
38	Nutritional and nutraceutical approaches to dyslipidemia and atherosclerosis prevention: Focus on dietary proteins. <i>Atherosclerosis</i> , 2009 , 203, 8-17	3.1	93
37	Lupin protein isolate and cysteine-supplemented casein reduce calcification of atherosclerotic lesions in apoE-deficient mice. <i>British Journal of Nutrition</i> , 2010 , 103, 180-8	3.6	13
36	Lupin protein compared to casein lowers the LDL cholesterol:HDL cholesterol-ratio of hypercholesterolemic adults. <i>European Journal of Nutrition</i> , 2010 , 49, 65-71	5.2	44
35	Effects of untreated and thermally treated lupin protein on plasma and liver lipids of rats fed a hypercholesterolemic high fat or high carbohydrate diet. <i>Plant Foods for Human Nutrition</i> , 2010 , 65, 410-6	3.9	12
34	Hypolipidemic effect of dietary pea proteins: Impact on genes regulating hepatic lipid metabolism. <i>Molecular Nutrition and Food Research</i> , 2010 , 54 Suppl 1, S24-30	5.9	36
33	The effects of various processing conditions on a protein isolate from <i>Lupinus angustifolius</i> . <i>Food Chemistry</i> , 2010 , 120, 496-504	8.5	35
32	Dietary Supplements, Cholesterol and Cardiovascular Disease. 2010 , 227-247		1
31	Lactic fermentation to improve the aroma of protein extracts of sweet lupin (<i>Lupinus angustifolius</i>). <i>Food Chemistry</i> , 2011 , 128, 330-7	8.5	40
30	Lupin seeds lower plasma lipid concentrations and normalize antioxidant parameters in rats. <i>Grasas Y Aceites</i> , 2011 , 62, 162-170	1.3	8
29	Fiber, protein, and lupin-enriched foods: role for improving cardiovascular health. <i>Advances in Food and Nutrition Research</i> , 2012 , 66, 147-215	6	16
28	HPLC-Chip-Multiple Reaction Monitoring (MRM) method for the label-free absolute quantification of β -conglutinin in lupin: Proteotypic peptides and standard addition method. <i>Food Chemistry</i> , 2012 , 131, 126-133	8.5	14
27	Cholesterol-lowering effect of whole lupin (<i>Lupinus albus</i>) seed and its protein isolate. <i>Food Chemistry</i> , 2012 , 132, 1521-1526	8.5	51

26	Cholesterol-lowering effect of dietary <i>Lupinus angustifolius</i> proteins in adult rats through regulation of genes involved in cholesterol homeostasis. <i>Food Chemistry</i> , 2012 , 132, 1475-1479	8.5	27
25	Role of dietary proteins and peptides in cardiovascular disease. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 53-66	5.9	44
24	Health promoting effects of Lupin (<i>Lupinus albus</i> var. <i>multolupa</i>) protein hydrolyzate and insoluble fiber in a diet-induced animal experimental model of hypercholesterolemia. <i>Food Research International</i> , 2013 , 54, 1471-1481	7	22
23	Lupin protein positively affects plasma LDL cholesterol and LDL:HDL cholesterol ratio in hypercholesterolemic adults after four weeks of supplementation: a randomized, controlled crossover study. <i>Nutrition Journal</i> , 2013 , 12, 107	4.3	44
22	Plant-based foods as a source of lipotropes for human nutrition: a survey of in vivo studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2013 , 53, 535-90	11.5	32
21	α-Glucosidase inhibitory activity of protein-rich extracts from extruded adzuki bean in diabetic KK-Ay mice. <i>Food and Function</i> , 2014 , 5, 966-71	6.1	29
20	Anti-inflammatory activity of lupine (<i>Lupinus angustifolius</i> L.) protein hydrolysates in THP-1-derived macrophages. <i>Journal of Functional Foods</i> , 2014 , 8, 224-233	5.1	45
19	The Nutritional Value and Physiological Properties of Diets with Raw and -Fermented Lupin Seeds in Rats. <i>Food Technology and Biotechnology</i> , 2015 , 53, 286-297	2.1	11
18	The Role of Grain Legumes in the Prevention of Hypercholesterolemia and Hypertension. <i>Critical Reviews in Plant Sciences</i> , 2015 , 34, 144-168	5.6	54
17	The Effect of Lupin (<i>Lupinus Angustifolius</i>) Supplementation on Adaptation of Ewes after Short Transport Stress. <i>Folia Veterinaria</i> , 2016 , 60, 26-33	0.5	
16	Effects of a lupin protein concentrate on lipids, blood pressure and insulin resistance in moderately dyslipidaemic patients: A randomised controlled trial. <i>Journal of Functional Foods</i> , 2017 , 37, 8-15	5.1	13
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12	Effects of a combined intervention with a lentil protein hydrolysate and a mixed training protocol on the lipid metabolism and hepatic markers of NAFLD in Zucker rats. <i>Food and Function</i> , 2018 , 9, 830-850	6.1	15
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9	Legumes as Functional Food for Cardiovascular Disease. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5475	2.6	4

8	Protein Hydrolysates Reduce Abdominal Adiposity and Ameliorate Metabolic Associated Fatty Liver Disease (MAFLD) in Western Diet Fed-ApoE Mice. <i>Antioxidants</i> , 2021 , 10,	7.1	2
7	Effects of fermentation of narrow-leaved lupine (<i>L. angustifolius</i>) seeds on their chemical composition and physiological parameters in rats. <i>Journal of Animal and Feed Sciences</i> , 2016 , 25, 326-334 ¹⁻⁵		5
6	Fish Oil Suppresses Weight Gain and Fat Accumulation in the Liver on Weight Rebound in KK-Ay Mice. <i>Nihon Eiyoshokuryokakkaishi = Nippon Eiyoshokuryokakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2010 , 63, 69-77	0.2	
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3	Multielemental, Nutritional, and Proteomic Characterization of Different <i>Lupinus</i> spp. Genotypes: A Source of Nutrients for Dietary Use. 2022 , 27, 8771		1
2	Dough Rheological Properties and Macronutrient Bioavailability of Cereal Products Fortified through Legume Proteins. 2023 , 11, 417		0
1	Maternal Pea Protein Intake Provides Sex-Specific Protection against Dyslipidemia in Offspring from Obese Pregnancies. 2023 , 15, 867		0