

CITATION REPORT

List of articles citing

Effect of dietary alpha-linolenic fatty acid derived from chia when fed as ground seed, whole seed and oil on lipid content and fatty acid composition of rat plasma

DOI: 10.1159/000100818

Annals of Nutrition and Metabolism, 2007, 51, 27-34.

Source: <https://exaly.com/paper-pdf/42429453/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
58	12th World Congress on Clinical Nutrition: Nutritional factors in health and disease. <i>Nutrition Bulletin</i> , 2008 , 33, 67-71	3.5	
57	Chia seed does not promote weight loss or alter disease risk factors in overweight adults. <i>Nutrition Research</i> , 2009 , 29, 414-8	4	74
56	The seed protein and oil content, fatty acid composition, and growing cycle length of a single genotype of chia (<i>Salvia hispanica</i> L.) as affected by environmental factors. <i>Journal of Oleo Science</i> , 2009 , 58, 347-54	1.6	66
55	Fatty acid profile and cholesterol content of egg yolk from chickens fed diets supplemented with purslane (<i>Portulaca oleracea</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2010 , 90, 1759-63	4.3	20
54	Effectiveness of Topical Chia Seed Oil on Pruritus of End-stage Renal Disease (ESRD) Patients and Healthy Volunteers. <i>Annals of Dermatology</i> , 2010 , 22, 143-8	0.4	23
53	Engineering Status, Challenges and Advantages of Oil Crops. <i>Biotechnology in Agriculture and Forestry</i> , 2010 , 209-259		4
52	An linolenic acid-rich formula reduces oxidative stress and inflammation by regulating NF- κ B in rats with TNBS-induced colitis. <i>Journal of Nutrition</i> , 2010 , 140, 1714-21	4.1	101
51	Whole and Ground Chia (<i>Salvia hispanica</i> L.) Seeds, Chia Oil Effects on Plasma Lipids and Fatty Acids. 2011 , 309-315		14
50	The promising future of chia, <i>Salvia hispanica</i> L. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 171956		94
49	Vegetable oil blends with linolenic acid rich Garden cress oil modulate lipid metabolism in experimental rats. <i>Food Chemistry</i> , 2012 , 135, 2845-51	8.5	36
48	Chia seed supplementation and disease risk factors in overweight women: a metabolomics investigation. <i>Journal of Alternative and Complementary Medicine</i> , 2012 , 18, 700-8	2.4	42
47	Supplementation of milled chia seeds increases plasma ALA and EPA in postmenopausal women. <i>Plant Foods for Human Nutrition</i> , 2012 , 67, 105-10	3.9	53
46	Lipid redistribution by linolenic acid-rich chia seed inhibits stearyl-CoA desaturase-1 and induces cardiac and hepatic protection in diet-induced obese rats. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 153-62	6.3	115
45	Effect of whole and ground Salba seeds (<i>Salvia Hispanica</i> L.) on postprandial glycemia in healthy volunteers: a randomized controlled, dose-response trial. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 786-8	5.2	29
44	Dietary Salba (<i>Salvia hispanica</i> L) seed rich in linolenic acid improves adipose tissue dysfunction and the altered skeletal muscle glucose and lipid metabolism in dyslipidemic insulin-resistant rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 89, 279-89	2.8	33
43	ALA Sources Plants, Seeds, and Nuts. 2013 , 309-316		
42	Dietary chia seed induced changes in hepatic transcription factors and their target lipogenic and oxidative enzyme activities in dyslipidaemic insulin-resistant rats. <i>British Journal of Nutrition</i> , 2013 , 109, 1617-27	3.6	32

41	Antioxidant potential of dietary chia seed and oil (<i>Salvia hispanica</i> L.) in diet-induced obese rats. <i>Food Research International</i> , 2015 , 76, 666-674	7	49
40	Dietary intervention with <i>Salvia hispanica</i> (Chia) oil improves vascular function in rabbits under hypercholesterolaemic conditions. <i>Journal of Functional Foods</i> , 2015 , 14, 641-649	5.1	15
39	Emerging Industrial Oil Crops. 2016 , 275-341		12
38	Hypolipidemic Activity of Peony Seed Oil Rich in Ω -linolenic, is Mediated Through Inhibition of Lipogenesis and Upregulation of Fatty Acid β -Oxidation. <i>Journal of Food Science</i> , 2016 , 81, H1001-9	3.4	32
37	Lipid Composition and Antioxidant Capacity Evaluation in Tilapia Fillets Supplemented with a Blend of Oils and Vitamin E. <i>JAOCs, Journal of the American Oil Chemists Society</i> , 2016 , 93, 1255-1264	1.8	10
36	LA and ALA prevent glucose intolerance in obese male rats without reducing reactive lipid content, but cause tissue-specific changes in fatty acid composition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R619-30	3.2	18
35	Combinations of distinct long-chain polyunsaturated fatty acid species for improved dietary treatment against allergic bronchial asthma. <i>Nutrition</i> , 2016 , 32, 1165-70	4.8	16
34	Chia (<i>Salvia hispanica</i> L.) as fat replacer in sweet pan breads. <i>International Journal of Food Science and Technology</i> , 2016 , 51, 1425-1432	3.8	9
33	Could post-weaning dietary chia seed mitigate the development of dyslipidemia, liver steatosis and altered glucose homeostasis in offspring exposed to a sucrose-rich diet from utero to adulthood?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017 , 116, 19-26	2.8	7
32	Effects of Dietary n-6:n-3 PUFA Ratios on Lipid Levels and Fatty Acid Profile of Cherry Valley Ducks at 15-42 Days of Age. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 9995-10002	5.7	11
31	Plasma lipid lowering effect by a novel chia seed based nutraceutical formulation. <i>Journal of Functional Foods</i> , 2018 , 42, 38-46	5.1	8
30	Bioactive Food Abates Metabolic and Synaptic Alterations by Modulation of Gut Microbiota in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1657-1682	4.3	31
29	Lipoprotein Profile in Aged Rats Fed Chia Oil- or Hydroxytyrosol-Enriched Pork in High Cholesterol/High Saturated Fat Diets. <i>Nutrients</i> , 2018 , 10,	6.7	8
28	Applications of chia (<i>Salvia hispanica</i> L.) in food products. <i>Trends in Food Science and Technology</i> , 2018 , 80, 43-50	15.3	39
27	Dietary chia seeds (<i>Salvia hispanica</i>) improve acute dyslipidemia and steatohepatitis in rats. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12986	3.3	11
26	Effects of dietary Salba (<i>Salvia hispanica</i> L.) on glucose metabolism in an experimental model of dyslipidemia and insulin resistance. 2019 , 303-318		1
25	Chia seeds: an ancient grain trending in modern human diets. <i>Food and Function</i> , 2019 , 10, 3068-3089	6.1	17
24	Chia (<i>Salvia hispanica</i> L.) is a rediscovered ancient grain, from Aztecs to food laboratories. <i>Nutrition and Food Science</i> , 2019 , 50, 463-479	1.5	3

23	Accumulation during fruit development of components of interest in seed of Chia (<i>Salvia hispanica</i> L.) cultivar Oruro released in France. <i>Oilseeds and Fats, Crops and Lipids</i> , 2019 , 26, 50	1.5	3
22	Development of Whole and Ground Seed Near-Infrared Spectroscopy Calibrations for Oil, Protein, Moisture, and Fatty Acids in <i>Salvia hispanica</i> . <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2020 , 97, 3-13	1.8	3
21	<i>Salvia hispanica</i> L. and its therapeutic role in a model of insulin resistance. 2020 , 315-323		
20	Cold pressed chia (<i>Salvia hispanica</i> L.) seed oil. 2020 , 181-190		1
19	Healthcare Cost Implications of Utilizing a Dietary Intervention to Lower LDL Cholesterol: Proof of Concept Actuarial Analysis and Recommendations. <i>Current Cardiology Reports</i> , 2020 , 22, 138	4.2	
18	Managing Feline Idiopathic Hypercalcemia With Chia Seeds (L.): A Case Series. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 421	3.1	1
17	<i>Salvia hispanica</i> L. (chia) seed improves skeletal muscle lipotoxicity and insulin sensitivity in rats fed a sucrose-rich diet by modulating intramuscular lipid metabolism. <i>Journal of Functional Foods</i> , 2020 , 66, 103775	5.1	2
16	Chia seed (<i>Salvia hispanica</i> L.) effects and their molecular mechanisms on unbalanced diet experimental studies: A systematic review. <i>Journal of Food Science</i> , 2020 , 85, 226-239	3.4	8
15	Enrichment via chia seeds to tackle hidden hunger: A review. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15593	2.1	
14	A Renewable Source as a Functional Food: Chia Seed. <i>Current Nutrition and Food Science</i> , 2019 , 15, 327-337	3.7	5
13	Some Quality Components of Four Chia (<i>Salvia hispanica</i> L.) Genotypes Grown under Tropical Coastal Desert Ecosystem Conditions. <i>Asian Journal of Plant Sciences</i> , 2009 , 8, 301-307	0.6	22
12	Physicochemical characterization of chia (<i>Salvia hispanica</i>) seed oil from Yucatán, México. <i>Agricultural Sciences</i> , 2014 , 05, 220-226	0.4	18
11	Newest and Robust Entrant to the Functional Food Sector: Chia Seeds. 2015 , 71-80		
10	THE FUNCTIONAL PROPERTIES OF CHIA (<i>SALVIA HISPANICA</i>) SEEDS AND THEIR EFFECTS ON HEALTH. <i>Gda</i> , 446-460	0.1	0
9	Effects of L. (chia) seed on blood coagulation, endothelial dysfunction and liver fibrosis in an experimental model of Metabolic Syndrome. <i>Food and Function</i> , 2021 ,	6.1	1
8	Repurposing chia seed oil: A versatile novel functional food. <i>Journal of Food Science</i> ,	3.4	1
7	Determination of the effects of Chia (<i>Salvia hispanica</i> L.) oil and Dandelion (<i>Taraxacum Officinale</i>) extract on Tumor Necrosis Factor- α (TNF- α) and Interleukin 6 (IL-6) release in liver tissue of diabetic rats.		
6	The effect of giving chia seeds on the bodyweight of pregnant mice (<i>Mus Musculus</i> L.). <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1041, 012026	0.3	

5	Dandelion seeds as a new and valuable source of bioactive extracts obtained using the supercritical fluid extraction technique. 2022 , 29, 100796	0
4	Nutritional evaluation of chia (Salvia hispanica) seeds and oil in broiler diets. 2022 , 51,	0
3	In Vivo and In Silico Investigation of the Anti-Obesity Effects of Lactiplantibacillus plantarum Combined with Chia Seeds, Green Tea, and Chitosan in Alleviating Hyperlipidemia and Inflammation. 2022 , 23, 12200	1
2	Chia seeds (Salvia hispanica L.): A therapeutic weapon in metabolic disorders.	1
1	Metabolomics and Proteomics Characterizing Hepatic Reactions to Dietary Linseed Oil in Duck. 2022 , 23, 15690	0