

Chad M Paton

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

929
citations

759233

12
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical and physiological function of stearoyl-CoA desaturase. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E28-E37.	3.5	551
2	Interleukin-13 drives metabolic conditioning of muscle to endurance exercise. Science, 2020, 368, .	12.6	67
3	A 7-day high-PUFA diet reduces angiotensin-like protein 3 and 8 responses and postprandial triglyceride levels in healthy females but not males: a randomized control trial. BMC Nutrition, 2019, 5, 1.	1.6	39
4	Acute effect of dietary fatty acid composition on postprandial metabolism in women. Experimental Physiology, 2014, 99, 1182-1190.	2.0	30
5	Loss of stearoyl-CoA desaturase activity leads to free cholesterol synthesis through increased Xbp-1 splicing. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E1066-E1075.	3.5	27
6	Hunger and satiety responses to high-fat meals after a high-polyunsaturated fat diet: A randomized trial. Nutrition, 2017, 41, 14-23.	2.4	24
7	Metabolic responses to high-fat diets rich in MUFA and PUFA. British Journal of Nutrition, 2018, 120, 13-22.	2.3	21
8	Appetite responses to high-fat diets rich in mono-unsaturated versus poly-unsaturated fats. Appetite, 2019, 134, 172-181.	3.7	19
9	A High Linoleic Acid Diet does not Induce Inflammation in Mouse Liver or Adipose Tissue. Lipids, 2015, 50, 1115-1122.	1.7	18
10	A PUFA-rich diet improves fat oxidation following saturated fat-rich meal. European Journal of Nutrition, 2017, 56, 1845-1857.	3.9	17
11	Tissue Specific Effects of Dietary Carbohydrates and Obesity on ChREBP ¹ and ChREBP ² Expression. Lipids, 2016, 51, 95-104.	1.7	16
12	A 5-day high-fat diet rich in cottonseed oil improves cholesterol profiles and triglycerides compared to olive oil in healthy men. Nutrition Research, 2018, 60, 43-53.	2.9	15
13	Influence of cellulose nanocrystals (CNC) on permeation through intestinal monolayer and mucus model in vitro. Carbohydrate Polymers, 2021, 263, 117984.	10.2	13
14	FDP-E induces adipocyte inflammation and suppresses insulin-stimulated glucose disposal: effect of inflammation and obesity on fibrinogen B1 ² mRNA. American Journal of Physiology - Cell Physiology, 2015, 309, C767-C774.	4.6	11
15	Impact of dietary fat composition on prediabetes: a 12-year follow-up study. Public Health Nutrition, 2017, 20, 1617-1626.	2.2	11
16	Pecan-enriched diets decrease postprandial lipid peroxidation and increase total antioxidant capacity in adults at-risk for cardiovascular disease. Nutrition Research, 2021, 93, 69-78.	2.9	11
17	Dihydrosterculic acid from cottonseed oil suppresses desaturase activity and improves liver metabolomic profiles of high-fat fed mice. Nutrition Research, 2017, 45, 52-62.	2.9	10
18	Design and Nutrient Analysis of a Carotenoid-Rich Food Product to Address Vitamin A and Protein Deficiency. Foods, 2021, 10, 1019.	4.3	6

#	ARTICLE	IF	CITATIONS
19	Sensory Analysis of a Processed Food Intended for Vitamin A Supplementation. <i>Foods</i> , 2020, 9, 232.	4.3	5
20	Acute consumption of Black walnuts increases fullness and decreases lipid peroxidation in humans. <i>Nutrition Research</i> , 2019, 71, 56-64.	2.9	4
21	Angiopietin-1 protects 3T3-L1 preadipocytes from saturated fatty acid-induced cell death. <i>Nutrition Research</i> , 2020, 76, 20-28.	2.9	4
22	Free Fatty Acid-Induced Peptide YY Expression Is Dependent on TG Synthesis Rate and Xbp1 Splicing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3368.	4.1	3
23	Acute consumption of pecans decreases angiopoietin-like protein-3 in healthy males: a secondary analysis of randomized controlled trials. <i>Nutrition Research</i> , 2021, 92, 62-71.	2.9	3
24	Appetite responses to pecan-enriched diets. <i>Appetite</i> , 2022, 173, 106003.	3.7	3
25	Role of stearoyl-CoA desaturase-1 expression in cancer proliferation. <i>FASEB Journal</i> , 2008, 22, .	0.5	1
26	The Influence of Tissue Plasminogen Activator I/D Polymorphism on the tPA Response to Exercise. <i>International Journal of Exercise Science</i> , 2018, 11, 1136-1144.	0.5	0