Chad M Paton

List of Publications by Year
in descending order

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	Appetite responses to pecan-enriched diets. Appetite, 2022, 173, 106003.	3.7	3
2	Design and Nutrient Analysis of a Carotenoid-Rich Food Product to Address Vitamin A and Protein Deficiency. Foods, 2021, 10, 1019.	4.3	6
3	Influence of cellulose nanocrystals (CNC) on permeation through intestinal monolayer and mucus model in vitro. Carbohydrate Polymers, 2021, 263, 117984.	10.2	13
4	Acute consumption of pecans decreases angiopoietin-like protein-3 in healthy males: a secondary analysis of randomized controlled trials. Nutrition Research, 2021, 92, 62-71.	2.9	3
5	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
6	Free Fatty Acid-Induced Peptide YY Expression Is Dependent on TG Synthesis Rate and Xbp1 Splicing. International Journal of Molecular Sciences, 2020, 21, 3368.	4.1	3
7	Angiopoietin-1 protects 3T3-L1 preadipocytes from saturated fatty acidâ€“induced cell death. Nutrition Research, 2020, 76, 20-28.	2.9	4
8	Sensory Analysis of a Processed Food Intended for Vitamin A Supplementation. Foods, 2020, 9, 232.	4.3	5
9	Interleukin-13 drives metabolic conditioning of muscle to endurance exercise. Science, 2020, 368, .	12.6	67
10	Acute consumption of Black walnuts increases fullness and decreases lipid peroxidation in humans. Nutrition Research, 2019, 71, 56-64.	2.9	4
11	A 7-day high-PUFA diet reduces angiopoietin-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
12	Appetite responses to high-fat diets rich in mono-unsaturated versus poly-unsaturated fats. Appetite, 2019, 134, 172-181.	3.7	19
13	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
14	Metabolic responses to high-fat diets rich in MUFAv. PUFA. British Journal of Nutrition, 2018, 120, 13-22.	2.3	21
15	The Influence of Tissue Plasminogen Activator I/D Polymorphism on the tPA Response to Exercise. International Journal of Exercise Science, 2018, 11, 1136-1144.	0.5	0
16	A PUFA-rich diet improves fat oxidation following saturated fat-rich meal. European Journal of Nutrition, 2017, 56, 1845-1857.	3.9	17
17	Impact of dietary fat composition on prediabetes: a 12-year follow-up study. Public Health Nutrition, 2017, 20, 1617-1626.	2.2	11
18	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

#	Article	IF	Citations
19	Dihydrosterculic acid from cottonseed oil suppresses desaturase activity and improves liver metabolomic profiles of high-fatâ€“fed mice. Nutrition Research, 2017, 45, 52-62.	2.9	10
20	Tissue Specific Effects of Dietary Carbohydrates and Obesity on ChREBPÎ± and ChREBPÎ² Expression. Lipids, 2016, 51, 95-104.	1.7	16
21	FDP-E induces adipocyte inflammation and suppresses insulin-stimulated glucose disposal: effect of inflammation and obesity on fibrinogen BÎ² mRNA. American Journal of Physiology - Cell Physiology, 2015, 309, C767-C774.	4.6	11
22	A High Linoleic Acid Diet does not Induce Inflammation in Mouse Liver or Adipose Tissue. Lipids, 2015, 50, 1115-1122.	1.7	18
23	Acute effect of dietary fatty acid composition on postprandial metabolism in women. Experimental Physiology, 2014, 99, 1182-1190.	2.0	30
24	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
25	Biochemical and physiological function of stearoyl-CoA desaturase. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E28-E37.	3.5	551
26	Role of stearoylâ€CoA desaturaseâ€1 expression in cancer proliferation. FASEB Journal, 2008, 22, .	0.5	1