Charlotte Erlanson-Albertsson

List of Publications by Year
in descending order

55	2,048	236833 25	243529 44
papers	citations	h-index	g-index

61	61	61	2106
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	The Importance of Food for Endotoxemia and an Inflammatory Response. International Journal of Molecular Sciences, 2021, 22, 9562.	1.8	7
2	Effects of Storage Conditions on Degradation of Chlorophyll and Emulsifying Capacity of Thylakoid Powders Produced by Different Drying Methods. Foods, 2020, 9, 669.	1.9	11
3	Glycated proteins in infant formula may cause inflammation that could disturb tolerance induction and lead to autoimmune disease. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1744-1746.	0.7	4
4	Obese children aged 4â€“6 displayed decreased fasting and postprandial ghrelin levels in response to a test meal. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 523-528.	0.7	12
5	Characteristics and functionality of appetiteâ€reducing thylakoid powders produced by three different drying processes. Journal of the Science of Food and Agriculture, 2018, 98, 1554-1565.	1.7	4
6	Adipose cell size: importance in health and disease. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R284-R295.	0.9	137
7	Abundance of Enterobacteriaceae in the colon mucosa in diverticular disease. World Journal of Gastrointestinal Pathophysiology, 2018, 9, 18-27.	0.5	25
8	Thylakoids reduce body fat and fat cell size by binding to dietary fat making it less available for absorption in high-fat fed mice. Nutrition and Metabolism, 2017, 14, 4.	1.3	14
9	Dietary thylakoids reduce visceral fat mass and increase expression of genes involved in intestinal fatty acid oxidation in high-fat fed rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R618-R627.	0.9	6
10	Consumption of thylakoid-rich spinach extract reduces hunger, increases satiety and reduces cravings for palatable food in overweight women. Appetite, 2015, 91, 209-219.	1.8	32
11	Acute Effects of a Spinach Extract Rich in Thylakoids on Satiety: A Randomized Controlled Crossover Trial. Journal of the American College of Nutrition, 2015, 34, 470-477.	1.1	27
12	The Use of Green Leaf Membranes to Promote Appetite Control, Suppress Hedonic Hunger and Loose Body Weight. Plant Foods for Human Nutrition, 2015, 70, 281-290.	1.4	22
13	Heat-induced aggregation of thylakoid membranes affect their interfacial properties. Food and Function, 2015, 6, 1310-1318.	2.1	10
14	The effect of heat treatment of thylakoids on their ability to inhibit in vitro lipase/co-lipase activity. Food and Function, 2014, 5, 2157-2165.	2.1	16
15	Body weight loss, reduced urge for palatable food and increased release of GLP-1 through daily supplementation with green-plant membranes for three months in overweight women. Appetite, 2014, 81, 295-304.	1.8	55
16	Dietary thylakoids suppress blood glucose and modulate appetite-regulating hormones in pigs exposed to oral glucose tolerance test. Clinical Nutrition, 2014, 33, 1122-1126.	2.3	24
17	Supplementation by thylakoids to a high carbohydrate meal decreases feelings of hunger, elevates CCK levels and prevents postprandial hypoglycaemia in overweight women. Appetite, 2013, 68, 118-123.	1.8	31
18	Pancreatic lipaseâ€“colipase binds strongly to the thylakoid membrane surface. Journal of the Science of Food and Agriculture, 2013, 93, 2254-2258.	1.7	11

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19	Feeding spinach thylakoids to rats modulates the gut microbiota, decreases food intake and affects the insulin response. Journal of Nutritional Science, 2013, 2, e20.	0.7	22
20	Thylakoids Promote Satiety in Healthy Humans. Metabolic Effects and Mechanisms. ACS Symposium Series, 2012, , 521-531.	0.5	2
21	Pigments protect the light harvesting proteins of chloroplast thylakoid membranes against digestion by gastrointestinal proteases. Food Hydrocolloids, 2011, 25, 1618-1626.	5.6	23
22	Chloroplast thylakoid membrane-stabilised emulsions. Journal of the Science of Food and Agriculture, 2011, 91, 315-321.	1.7	18
23	Chloroplast thylakoids reduce glucose uptake and decrease intestinal macromolecular permeability. British Journal of Nutrition, 2011, 106, 836-844.	1.2	24
24	The Role of Enterostatin in Eating Behavior and Diet. , 2011, , 217-240.		0
25	A paleolithic diet is more satiating per calorie than a mediterranean-like diet in individuals with ischemic heart disease. Nutrition and Metabolism, 2010, 7, 85.	1.3	62
26	Feeding appetite suppressing thylakoids to pigs alters pancreatic lipase/colipase secretion. Livestock Science, 2010, 134, 68-71.	0.6	7
27	Fructose affects enzymes involved in the synthesis and degradation of hypothalamic endocannabinoids. Regulatory Peptides, 2010, 161, 87-91.	1.9	26
28	Thylakoids suppress appetite by increasing cholecystokinin resulting in lower food intake and body weight in highâ€fat fed mice. Phytotherapy Research, 2009, 23, 1778-1783.	2.8	44
29	A LARGE SCALE METHOD FOR PREPARATION OF PLANT THYLAKOIDS FOR USE IN BODY WEIGHT REGULATION. Preparative Biochemistry and Biotechnology, 2009, 40, 13-27.	1.0	36
30	Thylakoids promote release of the satiety hormone cholecystokinin while reducing insulin in healthy humans. Scandinavian Journal of Gastroenterology, 2009, 44, 712-719.	0.6	51
31	Fat-Rich Food Palatability and Appetite Regulation. Frontiers in Neuroscience, 2009, , 345-373.	0.0	1
32	Management of childhood obesity. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1762-1762.	0.7	0
33	Effects of sucrose, glucose and fructose on peripheral and central appetite signals. Regulatory Peptides, 2008, 150, 26-32.	1.9	147
34	Vagotomy and accompanying pyloroplasty down-regulates ghrelin mRNA but does not affect ghrelin secretion. Regulatory Peptides, 2008, 151, 14-18.	1.9	9
35	Fatty acids and glucose in high concentration down-regulates ATP synthase Î²-subunit protein expression in INS-1 cells. Nutritional Neuroscience, 2007, 10, 273-278.	1.5	29
36	Chloroplast membranes retard fat digestion and induce satiety: effect of biological membranes on pancreatic lipase/co-lipase. Biochemical Journal, 2007, 401, 727-733.	1.7	68

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37	A putative role for cytokines in the impaired appetite in depression. Brain, Behavior, and Immunity, 2007, 21, 147-152.	2.0	90
38	Appetite suppression through delayed fat digestion. Physiology and Behavior, 2006, 89, 563-568.	1.0	29
39	Reply to letter by Aarts and Greiner. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 624-625.	0.7	2
40	How Palatable Food Disrupts Appetite Regulation. Basic and Clinical Pharmacology and Toxicology, 2005, 97, 61-73.	1.2	256
41	The global obesity epidemic: Snacking and obesity may start with free meals during infant feeding. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 1523-1531.	0.7	27
42	Overeating of palatable food is associated with blunted leptin and ghrelin responses. Regulatory Peptides, 2005, 130, 123-132.	1.9	71
43	Appetite regulation and energy balance. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 40-41.	0.7	11
44	Enterostatin and its target mechanisms during regulation of fat intake. Physiology and Behavior, 2004, 83, 623-630.	1.0	54
45	Decreased Postnatal Survival and Altered Body Weight Regulation in Procolipase-deficient Mice. Journal of Biological Chemistry, 2002, 277, 7170-7177.	1.6	49
46	Mitochondrial ATP Synthase--a Possible Target Protein in the Regulation of Energy Metabolism In Vitro and In Vivo. Nutritional Neuroscience, 2002, 5, 201-210.	1.5	39
47	Uncoupling Proteinsâ€"a New Family of Proteins With Unknown Function. Nutritional Neuroscience, 2002, 5, 1-11.	1.5	31
48	Regulation of Macronutrient Intakeâ€"Carbohydrate, Fat and Protein. Nutritional Neuroscience, 2000, 3, 215-229.	1.5	4
49	Effect of high-fat diet, surrounding temperature, and enterostatin on uncoupling protein gene expression. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E293-E300.	1.8	63
50	Identification of Enterostatin and the Relation between Lipase and Colipase in Various Species. Nutritional Neuroscience, 1998, 1, 111-117.	1.5	9
51	EnterostatinâEA Peptide Regulating Fat Intake. Obesity, 1997, 5, 360-372.	4.0	90
52	Role of Intraduodenally Administered Enterostatin in Rats: Inhibition of Food. Obesity, 1996, 4, 161-165.	4.0	28
53	Plasma Insulin in Response to Enterostatin and Effect of Adrenalectomy in Rats. Obesity, 1996, 4, 513-519.	4.0	8
54	Pancreatic colipase. Structural and physiological aspects. Lipids and Lipid Metabolism, 1992, 1125, 1-7.	2.6	104

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55	Secretion of Pancreatic Lipase and Colipase from Rat Pancreas. Pancreas, 1987, 2, 531-535.	0.5	51