

Charlotte Erlanson-Albertsson

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,048
citations

236833

25
h-index

243529

44
g-index

61
all docs

61
docs citations

61
times ranked

2106
citing authors

#	ARTICLE	IF	CITATIONS
1	How Palatable Food Disrupts Appetite Regulation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 61-73.	1.2	256
2	Effects of sucrose, glucose and fructose on peripheral and central appetite signals. <i>Regulatory Peptides</i> , 2008, 150, 26-32.	1.9	147
3	Adipose cell size: importance in health and disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R284-R295.	0.9	137
4	Pancreatic colipase. Structural and physiological aspects. <i>Lipids and Lipid Metabolism</i> , 1992, 1125, 1-7.	2.6	104
5	Enterostatinâ€A Peptide Regulating Fat Intake. <i>Obesity</i> , 1997, 5, 360-372.	4.0	90
6	A putative role for cytokines in the impaired appetite in depression. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 147-152.	2.0	90
7	Overeating of palatable food is associated with blunted leptin and ghrelin responses. <i>Regulatory Peptides</i> , 2005, 130, 123-132.	1.9	71
8	Chloroplast membranes retard fat digestion and induce satiety: effect of biological membranes on pancreatic lipase/co-lipase. <i>Biochemical Journal</i> , 2007, 401, 727-733.	1.7	68
9	Effect of high-fat diet, surrounding temperature, and enterostatin on uncoupling protein gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E293-E300.	1.8	63
10	A paleolithic diet is more satiating per calorie than a mediterranean-like diet in individuals with ischemic heart disease. <i>Nutrition and Metabolism</i> , 2010, 7, 85.	1.3	62
11	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. <i>Appetite</i> , 2014, 81, 295-304.	1.8	55
12	Enterostatin and its target mechanisms during regulation of fat intake. <i>Physiology and Behavior</i> , 2004, 83, 623-630.	1.0	54
13	Secretion of Pancreatic Lipase and Colipase from Rat Pancreas. <i>Pancreas</i> , 1987, 2, 531-535.	0.5	51
14	Thylakoids promote release of the satiety hormone cholecystokinin while reducing insulin in healthy humans. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 712-719.	0.6	51
15	Decreased Postnatal Survival and Altered Body Weight Regulation in Procolipase-deficient Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 7170-7177.	1.6	49
16	Thylakoids suppress appetite by increasing cholecystokinin resulting in lower food intake and body weight in high-fat fed mice. <i>Phytotherapy Research</i> , 2009, 23, 1778-1783.	2.8	44
17	Mitochondrial ATP Synthase—a Possible Target Protein in the Regulation of Energy Metabolism In Vitro and In Vivo. <i>Nutritional Neuroscience</i> , 2002, 5, 201-210.	1.5	39
18	A LARGE SCALE METHOD FOR PREPARATION OF PLANT THYLAKOIDS FOR USE IN BODY WEIGHT REGULATION. <i>Preparative Biochemistry and Biotechnology</i> , 2009, 40, 13-27.	1.0	36

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19	Consumption of thylakoid-rich spinach extract reduces hunger, increases satiety and reduces cravings for palatable food in overweight women. <i>Appetite</i> , 2015, 91, 209-219.	1.8	32
20	Uncoupling Proteins—a New Family of Proteins With Unknown Function. <i>Nutritional Neuroscience</i> , 2002, 5, 1-11.	1.5	31
21	Supplementation by thylakoids to a high carbohydrate meal decreases feelings of hunger, elevates CCK levels and prevents postprandial hypoglycaemia in overweight women. <i>Appetite</i> , 2013, 68, 118-123.	1.8	31
22	Appetite suppression through delayed fat digestion. <i>Physiology and Behavior</i> , 2006, 89, 563-568.	1.0	29
23	Fatty acids and glucose in high concentration down-regulates ATP synthase β -subunit protein expression in INS-1 cells. <i>Nutritional Neuroscience</i> , 2007, 10, 273-278.	1.5	29
24	Role of Intraduodenally Administered Enterostatin in Rats: Inhibition of Food. <i>Obesity</i> , 1996, 4, 161-165.	4.0	28
25	The global obesity epidemic: Snacking and obesity may start with free meals during infant feeding. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1523-1531.	0.7	27
26	Acute Effects of a Spinach Extract Rich in Thylakoids on Satiety: A Randomized Controlled Crossover Trial. <i>Journal of the American College of Nutrition</i> , 2015, 34, 470-477.	1.1	27
27	Fructose affects enzymes involved in the synthesis and degradation of hypothalamic endocannabinoids. <i>Regulatory Peptides</i> , 2010, 161, 87-91.	1.9	26
28	Abundance of <i>Enterobacteriaceae</i> in the colon mucosa in diverticular disease. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2018, 9, 18-27.	0.5	25
29	Chloroplast thylakoids reduce glucose uptake and decrease intestinal macromolecular permeability. <i>British Journal of Nutrition</i> , 2011, 106, 836-844.	1.2	24
30	Dietary thylakoids suppress blood glucose and modulate appetite-regulating hormones in pigs exposed to oral glucose tolerance test. <i>Clinical Nutrition</i> , 2014, 33, 1122-1126.	2.3	24
31	Pigments protect the light harvesting proteins of chloroplast thylakoid membranes against digestion by gastrointestinal proteases. <i>Food Hydrocolloids</i> , 2011, 25, 1618-1626.	5.6	23
32	Feeding spinach thylakoids to rats modulates the gut microbiota, decreases food intake and affects the insulin response. <i>Journal of Nutritional Science</i> , 2013, 2, e20.	0.7	22
33	The Use of Green Leaf Membranes to Promote Appetite Control, Suppress Hedonic Hunger and Loose Body Weight. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 281-290.	1.4	22
34	Chloroplast thylakoid membrane-stabilised emulsions. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 315-321.	1.7	18
35	The effect of heat treatment of thylakoids on their ability to inhibit in vitro lipase/co-lipase activity. <i>Food and Function</i> , 2014, 5, 2157-2165.	2.1	16
36	Thylakoids reduce body fat and fat cell size by binding to dietary fat making it less available for absorption in high-fat fed mice. <i>Nutrition and Metabolism</i> , 2017, 14, 4.	1.3	14

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37	Obese children aged 4â€“6 displayed decreased fasting and postprandial ghrelin levels in response to a test meal. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 523-528.	0.7	12
38	Appetite regulation and energy balance. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 40-41.	0.7	11
39	Pancreatic lipaseâ€“colipase binds strongly to the thylakoid membrane surface. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2254-2258.	1.7	11
40	Effects of Storage Conditions on Degradation of Chlorophyll and Emulsifying Capacity of Thylakoid Powders Produced by Different Drying Methods. <i>Foods</i> , 2020, 9, 669.	1.9	11
41	Heat-induced aggregation of thylakoid membranes affect their interfacial properties. <i>Food and Function</i> , 2015, 6, 1310-1318.	2.1	10
42	Identification of Enterostatin and the Relation between Lipase and Colipase in Various Species. <i>Nutritional Neuroscience</i> , 1998, 1, 111-117.	1.5	9
43	Vagotomy and accompanying pyloroplasty down-regulates ghrelin mRNA but does not affect ghrelin secretion. <i>Regulatory Peptides</i> , 2008, 151, 14-18.	1.9	9
44	Plasma Insulin in Response to Enterostatin and Effect of Adrenalectomy in Rats. <i>Obesity</i> , 1996, 4, 513-519.	4.0	8
45	Feeding appetite suppressing thylakoids to pigs alters pancreatic lipase/colipase secretion. <i>Livestock Science</i> , 2010, 134, 68-71.	0.6	7
46	The Importance of Food for Endotoxemia and an Inflammatory Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9562.	1.8	7
47	Dietary thylakoids reduce visceral fat mass and increase expression of genes involved in intestinal fatty acid oxidation in high-fat fed rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R618-R627.	0.9	6
48	Regulation of Macronutrient Intakeâ€“Carbohydrate, Fat and Protein. <i>Nutritional Neuroscience</i> , 2000, 3, 215-229.	1.5	4
49	Characteristics and functionality of appetiteâ€“reducing thylakoid powders produced by three different drying processes. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 1554-1565.	1.7	4
50	Glycated proteins in infant formula may cause inflammation that could disturb tolerance induction and lead to autoimmune disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1744-1746.	0.7	4
51	Reply to letter by Aarts and Greiner. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 624-625.	0.7	2
52	Thylakoids Promote Satiety in Healthy Humans. <i>Metabolic Effects and Mechanisms. ACS Symposium Series</i> , 2012, , 521-531.	0.5	2
53	Fat-Rich Food Palatability and Appetite Regulation. <i>Frontiers in Neuroscience</i> , 2009, , 345-373.	0.0	1
54	Management of childhood obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1762-1762.	0.7	0

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55	The Role of Enterostatin in Eating Behavior and Diet. , 2011, , 217-240.		0