

Catalina Pico

List of Publications by Year in Descending Order

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

141
papers

4,541
citations

40
h-index

60
g-index

150
ext. papers

5,094
ext. citations

5
avg, IF

5.35
L-index

#	Paper	IF	Citations
141	Implementation of a healthy diet to lactating rats attenuates the early detrimental programming effects in the offspring born to obese dams. Putative relationship with milk hormone levels.. <i>Journal of Nutritional Biochemistry</i> , 2022 , 109043	6.3	0
140	Dietary Improvement during Lactation Normalizes miR-26a, miR-222 and miR-484 Levels in the Mammary Gland, but Not in Milk, of Diet-Induced Obese Rats. <i>Biomedicines</i> , 2022 , 10, 1292	4.8	0
139	Sex-Specific Effects of Myo-Inositol Ingested During Lactation in the Improvement of Metabolic Health in Adult Rats. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000965	5.9	1
138	Lactation as a programming window for metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13482	4.6	5
137	Benefits of breastfeeding in infant health: a role for milk signaling peptides 2021 , 29-56		3
136	Leptin as a key regulator of the adipose organ. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1	10.5	7
135	Maternal diet, rather than obesity itself, has a main influence on milk triacylglycerol profile in dietary obese rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158558	5	1
134	Identification of blood cell transcriptome-based biomarkers in adulthood predictive of increased risk to develop metabolic disorders using early life intervention rat models. <i>FASEB Journal</i> , 2020 , 34, 9003-9017	0.9	4
133	Leptin Distribution in Rat Foetal and Extraembryonic Tissues in Late Gestation: A Physiological View of Amniotic Fluid Leptin. <i>Nutrients</i> , 2020 , 12,	6.7	2
132	Metabolomic approach in milk from calorie-restricted rats during lactation: a potential link to the programming of a healthy phenotype in offspring. <i>European Journal of Nutrition</i> , 2020 , 59, 1191-1204	5.2	5
131	Regulation of thermogenic capacity in brown and white adipocytes by the prebiotic high-esterified pectin and its postbiotic acetate. <i>International Journal of Obesity</i> , 2020 , 44, 715-726	5.5	11
130	Cafeteria Diet Consumption during Lactation in Rats, Rather than Obesity Per Se, alters miR-222, miR-200a, and miR-26a Levels in Milk. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800928	5.9	13
129	Blood cell transcript levels in 5-year-old children as potential markers of breastfeeding effects in those small for gestational age at birth. <i>Journal of Translational Medicine</i> , 2019 , 17, 145	8.5	0
128	Biomarkers of Nutrition and Health: New Tools for New Approaches. <i>Nutrients</i> , 2019 , 11,	6.7	85
127	High-Esterified Pectin Reverses Metabolic Malprogramming, Improving Sensitivity to Adipostatic/Adipokine Hormones. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 3633-3642	5.7	9
126	Alterations in plasma acylcarnitine and amino acid profiles may indicate poor nutrition during the suckling period due to maternal intake of an unbalanced diet and may predict later metabolic dysfunction. <i>FASEB Journal</i> , 2019 , 33, 796-807	0.9	5
125	Maternal Overfeeding during Lactation Impairs the Metabolic Response to Fed/Fasting Changing Conditions in the Postweaning Offspring. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900504	5.9	2

124	Prospective associations between dietary patterns and high sensitivity C-reactive protein in European children: the IDEFICS study. <i>European Journal of Nutrition</i> , 2018 , 57, 1397-1407	5.2	11
123	Leptin Intake at Physiological Doses Throughout Lactation in Male Wistar Rats Normalizes the Decreased Density of Tyrosine Hydroxylase-Immunoreactive Fibers in the Stomach Caused by Mild Gestational Calorie Restriction. <i>Frontiers in Physiology</i> , 2018 , 9, 256	4.6	5
122	Leptin as a breast milk component for the prevention of obesity. <i>Nutrition Reviews</i> , 2018 , 76, 875-892	6.4	33
121	Hesperidin and capsaicin, but not the combination, prevent hepatic steatosis and other metabolic syndrome-related alterations in western diet-fed rats. <i>Scientific Reports</i> , 2018 , 8, 15100	4.9	22
120	Combination of Capsaicin and Hesperidin Reduces the Effectiveness of Each Compound To Decrease the Adipocyte Size and To Induce Browning Features in Adipose Tissue of Western Diet Fed Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 9679-9689	5.7	18
119	Maternal consumption of a cafeteria diet during lactation in rats leads the offspring to a thin-outside-fat-inside phenotype. <i>International Journal of Obesity</i> , 2017 , 41, 1279-1287	5.5	21
118	Transcriptome analysis in blood cells from children reveals potential early biomarkers of metabolic alterations. <i>International Journal of Obesity</i> , 2017 , 41, 1481-1488	5.5	13
117	Oral leptin supplementation throughout lactation in rats prevents later metabolic alterations caused by gestational calorie restriction. <i>International Journal of Obesity</i> , 2017 , 41, 360-371	5.5	24
116	Screening of potential anti-adipogenic effects of phenolic compounds showing different chemical structure in 3T3-L1 preadipocytes. <i>Food and Function</i> , 2017 , 8, 3576-3586	6.1	37
115	Offspring predisposition to obesity due to maternal-diet-induced obesity in rats is preventable by dietary normalization before mating. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600513	5.9	18
114	A combination of resveratrol and quercetin induces browning in white adipose tissue of rats fed an obesogenic diet. <i>Obesity</i> , 2017 , 25, 111-121	8	51
113	Sexual Dimorphism in the Age-Induced Insulin Resistance, Liver Steatosis, and Adipose Tissue Function in Rats. <i>Frontiers in Physiology</i> , 2017 , 8, 445	4.6	27
112	Cohort Profile: The transition from childhood to adolescence in European children-how I.Family extends the IDEFICS cohort. <i>International Journal of Epidemiology</i> , 2017 , 46, 1394-1395j	7.8	64
111	A Common Variant and the Transcript Levels of MC4R Gene Are Associated With Adiposity in Children: The IDEFICS Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4229-4236	5.6	6
110	White adipose tissue reference network: a knowledge resource for exploring health-relevant relations. <i>Genes and Nutrition</i> , 2015 , 10, 439	4.3	8
109	Leptin intake in suckling rats restores altered T3 levels and markers of adipose tissue sympathetic drive and function caused by gestational calorie restriction. <i>International Journal of Obesity</i> , 2015 , 39, 959-66	5.5	19
108	Blood cell transcriptomic-based early biomarkers of adverse programming effects of gestational calorie restriction and their reversibility by leptin supplementation. <i>Scientific Reports</i> , 2015 , 5, 9088	4.9	18
107	TAS1R3 and UCN2 Transcript Levels in Blood Cells Are Associated With Sugary and Fatty Food Consumption in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3556-64	5.6	17

106	Cafeteria diet overfeeding in young male rats impairs the adaptive response to fed/fasted conditions and increases adiposity independent of body weight. <i>International Journal of Obesity</i> , 2015 , 39, 430-7	5.5	21
105	Moderate calorie restriction during gestation programs offspring for lower BAT thermogenic capacity driven by thyroid and sympathetic signaling. <i>International Journal of Obesity</i> , 2015 , 39, 339-45	5.5	23
104	Pectin supplementation in rats mitigates age-related impairment in insulin and leptin sensitivity independently of reducing food intake. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2022-33	5.9	22
103	Identification of early transcriptome-based biomarkers related to lipid metabolism in peripheral blood mononuclear cells of rats nutritionally programmed for improved metabolic health. <i>Genes and Nutrition</i> , 2014 , 9, 366	4.3	24
102	Maternal fat supplementation during late pregnancy and lactation influences the development of hepatic steatosis in offspring depending on the fat source. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 1590-601	5.7	11
101	Enhancing hepatic fatty acid oxidation as a strategy for reversing metabolic disorders programmed by maternal undernutrition during gestation. <i>Cellular Physiology and Biochemistry</i> , 2014 , 33, 1498-515	3.9	7
100	Influence of breastfeeding on blood-cell transcript-based biomarkers of health in children. <i>Pediatric Obesity</i> , 2014 , 9, 463-70	4.6	12
99	Early biomarkers identified in a rat model of a healthier phenotype based on early postnatal dietary intervention may predict the response to an obesogenic environment in adulthood. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 208-18	6.3	8
98	Maternal dietary fat affects milk fatty acid profile and impacts on weight gain and thermogenic capacity of suckling rats. <i>Lipids</i> , 2013 , 48, 481-95	1.6	55
97	Early alterations in plasma ghrelin levels in offspring of calorie-restricted rats during gestation may be linked to lower sympathetic drive to the stomach. <i>Peptides</i> , 2013 , 39, 59-63	3.8	12
96	Perinatal programming of obesity: an introduction to the topic. <i>Frontiers in Physiology</i> , 2013 , 4, 255	4.6	14
95	Nutritional potential of metabolic remodelling of white adipose tissue. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013 , 16, 650-6	3.8	17
94	Metabolic programming of sirtuin 1 (SIRT1) expression by moderate energy restriction during gestation in rats may be related to obesity susceptibility in later life. <i>British Journal of Nutrition</i> , 2013 , 109, 757-64	3.6	7
93	Oral leptin treatment in suckling rats ameliorates detrimental effects in hypothalamic structure and function caused by maternal caloric restriction during gestation. <i>PLoS ONE</i> , 2013 , 8, e81906	3.7	28
92	Maternal supplementation with an excess of different fat sources during pregnancy and lactation differentially affects feeding behavior in offspring: putative role of the leptin system. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1715-28	5.9	16
91	Impaired insulin and leptin sensitivity in the offspring of moderate caloric-restricted dams during gestation is early programmed. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 1627-39	6.3	50
90	BIOCLAIMS standard diet (BIOsd): a reference diet for nutritional physiology. <i>Genes and Nutrition</i> , 2012 , 7, 399-404	4.3	26
89	Metabolic programming of obesity by energy restriction during the perinatal period: different outcomes depending on gender and period, type and severity of restriction. <i>Frontiers in Physiology</i> , 2012 , 3, 436	4.6	57

88	Blood cells as a source of transcriptional biomarkers of childhood obesity and its related metabolic alterations: results of the IDEFICS study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E648-52	5.6	37
87	Genetics and Nutrigenomics of Obesity 2011 , 253-290		3
86	Moderate caloric restriction during gestation in rats alters adipose tissue sympathetic innervation and later adiposity in offspring. <i>PLoS ONE</i> , 2011 , 6, e17313	3.7	57
85	Moderate caloric restriction in lactating rats programs their offspring for a better response to HF diet feeding in a sex-dependent manner. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 574-84	6.3	30
84	Protective effects of leptin during the suckling period against later obesity may be associated with changes in promoter methylation of the hypothalamic pro-opiomelanocortin gene. <i>British Journal of Nutrition</i> , 2011 , 106, 769-78	3.6	57
83	Perinatal programming of body weight control by leptin: putative roles of AMP kinase and muscle thermogenesis. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1830S-1837S	7	29
82	Leptin intake during the suckling period improves the metabolic response of adipose tissue to a high-fat diet. <i>International Journal of Obesity</i> , 2010 , 34, 809-19	5.5	36
81	Moderate caloric restriction during gestation results in lower arcuate nucleus NPY- and alphaMSH-neurons and impairs hypothalamic response to fed/fasting conditions in weaned rats. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 403-13	6.7	72
80	Time-course effects of increased fatty acid supply on the expression of genes involved in lipid/glucose metabolism in muscle cells. <i>Cellular Physiology and Biochemistry</i> , 2010 , 25, 337-46	3.9	17
79	Moderate caloric restriction in lactating rats protects offspring against obesity and insulin resistance in later life. <i>Endocrinology</i> , 2010 , 151, 1030-41	4.8	42
78	The different satiating capacity of CHO and fats can be mediated by different effects on leptin and ghrelin systems. <i>Behavioural Brain Research</i> , 2010 , 213, 183-8	3.4	14
77	Dietary l-leucine supplementation of lactating rats results in a tendency to increase lean/fat ratio associated to lower orexigenic neuropeptide expression in hypothalamus. <i>Peptides</i> , 2010 , 31, 1361-7	3.8	20
76	Sexual dimorphism in the lasting effects of moderate caloric restriction during gestation on energy homeostasis in rats is related with fetal programming of insulin and leptin resistance. <i>Nutrition and Metabolism</i> , 2010 , 7, 69	4.6	50
75	Regional differences in the expression of genes involved in lipid metabolism in adipose tissue in response to short- and medium-term fasting and refeeding. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 23-33	6.3	47
74	Induction of NPY/AgRP orexigenic peptide expression in rat hypothalamus is an early event in fasting: relationship with circulating leptin, insulin and glucose. <i>Cellular Physiology and Biochemistry</i> , 2009 , 23, 115-24	3.9	65
73	Gene expression patterns in visceral and subcutaneous adipose depots in rats are linked to their morphologic features. <i>Cellular Physiology and Biochemistry</i> , 2009 , 24, 547-56	3.9	53
72	Response to carbohydrate and fat refeeding in the expression of genes involved in nutrient partitioning and metabolism: striking effects on fibroblast growth factor-21 induction. <i>Endocrinology</i> , 2009 , 150, 5341-50	4.8	74
71	Beta-carotene affects oxidative stress-related DNA damage in lung epithelial cells and in ferret lung. <i>Carcinogenesis</i> , 2009 , 30, 2070-6	4.6	45

70	UCP1 and oxidative capacity of adipose tissue in adult ferrets (<i>Mustela putorius furo</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009 , 153, 106-12	2.6	23
69	Effect of high-fat diet feeding on leptin receptor expression in white adipose tissue in rats: depot- and sex-related differential response. <i>Genes and Nutrition</i> , 2009 , 4, 151-6	4.3	25
68	On the role and fate of sugars in human nutrition and health. Introduction. <i>Obesity Reviews</i> , 2009 , 10 Suppl 1, 1-8	10.6	14
67	Summary and general conclusions/outcomes on the role and fate of sugars in human nutrition and health. <i>Obesity Reviews</i> , 2009 , 10 Suppl 1, 55-8	10.6	17
66	Sex-associated differences in the leptin and ghrelin systems related with the induction of hyperphagia under high-fat diet exposure in rats. <i>Hormones and Behavior</i> , 2009 , 55, 33-40	3.7	28
65	Leptin intake during lactation prevents obesity and affects food intake and food preferences in later life. <i>Appetite</i> , 2009 , 52, 249-52	4.5	72
64	Nutrient-gene interactions in early life programming: leptin in breast milk prevents obesity later on in life. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 646, 95-104	3.6	12
63	Integration of risk and benefit analysis-the window of benefit as a new tool?. <i>Critical Reviews in Food Science and Nutrition</i> , 2009 , 49, 670-80	11.5	12
62	Effects of beta-carotene supplementation on adipose tissue thermogenic capacity in ferrets (<i>Mustela putorius furo</i>). <i>British Journal of Nutrition</i> , 2009 , 102, 1686-94	3.6	15
61	Sex-differential expression of metabolism-related genes in response to a high-fat diet. <i>Obesity</i> , 2008 , 16, 819-26	8	80
60	Formation of hemoglobin adducts of acrylamide after its ingestion in rats is dependent on age and sex. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5096-101	5.7	8
59	Oral supplementation with physiological doses of leptin during lactation in rats improves insulin sensitivity and affects food preferences later in life. <i>Endocrinology</i> , 2008 , 149, 733-40	4.8	100
58	Sex-dependent differences in lipid handling and the implications for obesity-linked disorders. <i>Future Lipidology</i> , 2008 , 3, 359-361		1
57	Sequential changes in the expression of genes involved in lipid metabolism in adipose tissue and liver in response to fasting. <i>Pflugers Archiv European Journal of Physiology</i> , 2008 , 456, 825-36	4.6	75
56	Effects of 6-month daily supplementation with oral beta-carotene in combination or not with benzo[a]pyrene on cell-cycle markers in the lung of ferrets. <i>Journal of Nutritional Biochemistry</i> , 2008 , 19, 295-304	6.3	19
55	The intake of physiological doses of leptin during lactation in rats prevents obesity in later life. <i>International Journal of Obesity</i> , 2007 , 31, 1199-209	5.5	136
54	Nutritional quality of human milk from Mediterranean lactating women: a preliminary approach towards personalised nutrition. <i>Genes and Nutrition</i> , 2007 , 2, 95-8	4.3	
53	The intake of a high-fat diet triggers higher brown adipose tissue UCP1 levels in male rats but not in females. <i>Genes and Nutrition</i> , 2007 , 2, 125-6	4.3	11

52	The intake of a hyperlipidic diet stimulates the gastric leptin signalling pathway in female rats. <i>Genes and Nutrition</i> , 2007 , 2, 135	4.3	1
51	Sex-dependent changes of hypothalamic neuropeptides in response to a prolonged high-fat diet. <i>Genes and Nutrition</i> , 2007 , 2, 127-8	4.3	4
50	Role of leptin present in maternal milk in the control of energy balance during the post-natal period. <i>Genes and Nutrition</i> , 2007 , 2, 139-41	4.3	14
49	Nutrigenomic approaches for benefit-risk analysis of foods and food components: defining markers of health. <i>British Journal of Nutrition</i> , 2007 , 98, 1095-100	3.6	38
48	Effects of trans-10, cis-12 conjugated linoleic acid on the expression of uncoupling proteins in hamsters fed an atherogenic diet. <i>British Journal of Nutrition</i> , 2007 , 97, 1074-82	3.6	20
47	Nutrient-gene interactions in benefit-risk analysis. <i>British Journal of Nutrition</i> , 2006 , 95, 1232-6	3.6	24
46	A physiological role of breast milk leptin in body weight control in developing infants. <i>Obesity</i> , 2006 , 14, 1371-7	8	192
45	Resistin as a putative modulator of insulin action in the daily feeding/fasting rhythm. <i>Pflugers Archiv European Journal of Physiology</i> , 2006 , 452, 260-7	4.6	30
44	Morphology of ferret subcutaneous adipose tissue after 6-month daily supplementation with oral beta-carotene. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005 , 1740, 305-12	6.9	19
43	Thermogenesis and the Metabolic Syndrome 2005 , 283-303		1
42	Leptin orally supplied to neonate rats is directly uptaken by the immature stomach and may regulate short-term feeding. <i>Endocrinology</i> , 2005 , 146, 2575-82	4.8	102
41	The inhibition of gastric ghrelin production by food intake in rats is dependent on the type of macronutrient. <i>Endocrinology</i> , 2004 , 145, 5049-55	4.8	74
40	Food safety and functional foods in the European Union: obesity as a paradigmatic example for novel food development. <i>Nutrition Reviews</i> , 2004 , 62, S169-81	6.4	15
39	Diurnal rhythms of leptin and ghrelin in the systemic circulation and in the gastric mucosa are related to food intake in rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2004 , 448, 500-6	4.6	60
38	Positive correlation of skeletal muscle UCP3 mRNA levels with overweight in male, but not in female, rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 285, R880-8	3.2	22
37	Resistin expression in different adipose tissue depots during rat development. <i>Molecular and Cellular Biochemistry</i> , 2003 , 252, 397-400	4.2	23
36	General aspects on the assessment of functional foods in the European Union. <i>European Journal of Clinical Nutrition</i> , 2003 , 57 Suppl 1, S12-7	5.2	25
35	Gastric leptin: a putative role in the short-term regulation of food intake. <i>British Journal of Nutrition</i> , 2003 , 90, 735-41	3.6	65

34	Blood leptin homeostasis: sex-associated differences in circulating leptin levels in rats are independent of tissue leptin expression. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 104-10	5.6	18
33	Dietary fat source regulates ob gene expression in white adipose tissue of rats under hyperphagic feeding. <i>British Journal of Nutrition</i> , 2002 , 87, 427-434	3.6	9
32	Perinatal expression of leptin in rat stomach. <i>Developmental Dynamics</i> , 2002 , 223, 148-54	2.9	58
31	Leptin production by the stomach is up-regulated in obese (fa/fa) Zucker rats. <i>Obesity</i> , 2002 , 10, 932-8		51
30	Olive oil feeding up-regulates uncoupling protein genes in rat brown adipose tissue and skeletal muscle. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 213-20	7	86
29	Differential expression of genes for uncoupling proteins 1, 2 and 3 in brown and white adipose tissue depots during rat development. <i>Cellular and Molecular Life Sciences</i> , 2001 , 58, 470-6	10.3	11
28	Ontogenesis of leptin expression in different adipose tissue depots in the rat. <i>Pflugers Archiv European Journal of Physiology</i> , 2001 , 442, 383-90	4.6	41
27	Sexual dimorphism in age-related changes in UCP2 and leptin gene expression in subcutaneous adipose tissue in humans. <i>Journal of Nutritional Biochemistry</i> , 2001 , 12, 444-449	6.3	5
26	Leptin in the human stomach. <i>Gut</i> , 2001 , 49, 155	19.2	49
25	In vivo effects of CGP-12177 on the expression of leptin and uncoupling protein genes in mouse brown and white adipose tissues. <i>International Journal of Obesity</i> , 2000 , 24, 423-8	5.5	13
24	Secretory granules of endocrine and chief cells of human stomach mucosa contain leptin. <i>International Journal of Obesity</i> , 2000 , 24, 789-93	5.5	120
23	Obesity: molecular bases of a multifactorial problem. <i>European Journal of Nutrition</i> , 2000 , 39, 127-44	5.2	68
22	Opposite effects of feeding a vitamin A-deficient diet and retinoic acid treatment on brown adipose tissue uncoupling protein 1 (UCP1), UCP2 and leptin expression. <i>Journal of Endocrinology</i> , 2000 , 166, 511-7	4.7	91
21	Brown adipose tissue response to cafeteria diet-feeding involves induction of the UCP2 gene and is impaired in female rats as compared to males. <i>Pflugers Archiv European Journal of Physiology</i> , 1999 , 438, 628-634	4.6	55
20	2-Methoxyestradiol, an endogenous metabolite of 17beta-estradiol, inhibits adipocyte proliferation. <i>Molecular and Cellular Biochemistry</i> , 1998 , 189, 1-7	4.2	17
19	Sex-associated differences in cold-induced UCP1 synthesis in rodent brown adipose tissue. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 436, 689-95	4.6	65
18	Stimulation of uncoupling protein synthesis in white adipose tissue of mice treated with the beta 3-adrenergic agonist CGP-12177. <i>Cellular and Molecular Life Sciences</i> , 1998 , 54, 191-5	10.3	18
17	The uncoupling protein, thermogenin. <i>International Journal of Biochemistry and Cell Biology</i> , 1998 , 30, 7-11	5.6	103

16	Rats receiving the slimming agent oleoyl-estrone in liposomes (Merlin-2) decrease food intake but maintain thermogenesis. <i>Archives of Physiology and Biochemistry</i> , 1997 , 105, 663-72	2.2	42
15	Retinoic acid modulates retinoid X receptor alpha and retinoic acid receptor alpha levels of cultured brown adipocytes. <i>FEBS Letters</i> , 1997 , 406, 196-200	3.8	25
14	Effect of selective beta-adrenoceptor stimulation on UCP synthesis in primary cultures of brown adipocytes. <i>Molecular and Cellular Endocrinology</i> , 1996 , 117, 7-16	4.4	33
13	In vitro and in vivo induction of brown adipocyte uncoupling protein (thermogenin) by retinoic acid. <i>Biochemical Journal</i> , 1996 , 317 (Pt 3), 827-33	3.8	109
12	In vitro adsorption of amino acids onto isolated rat erythrocyte membranes. <i>International Journal of Biochemistry and Cell Biology</i> , 1995 , 27, 761-5	5.6	7
11	Protein and amino acid intake in cafeteria fed obese rats. <i>Physiology and Behavior</i> , 1995 , 58, 513-9	3.5	27
10	Decrease of the pool of amino acids adsorbed on blood cell membranes caused by starvation in rats. <i>Life Sciences</i> , 1995 , 57, 675-83	6.8	2
9	Blood cell to plasma gradients of amino acids in arterial and venous blood in fed and fasted rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994 , 107, 589-95		9
8	Stabilization of the mRNA for the uncoupling protein thermogenin by transcriptional/translational blockade and by noradrenaline in brown adipocytes differentiated in culture: a degradation factor induced by cessation of stimulation?. <i>Biochemical Journal</i> , 1994 , 302 (Pt 1), 81-6	3.8	40
7	Erythrocyte uptake kinetics and cell to plasma gradients of leucine and phenylalanine in fed and fasted rats. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1993 , 101, 161-5		7
6	"In vivo" glutamic acid metabolism in late pregnant rats. <i>Hormone and Metabolic Research</i> , 1993 , 25, 294-301		7
5	Tissue composition in persistent dietary obesity after early and adulthood overfeeding in the rat. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1992 , 100, 147-54		6
4	Metabolic utilization of muscular L-proline in 24-hr starved rats. <i>International Journal of Biochemistry & Cell Biology</i> , 1992 , 24, 1725-30		1
3	Regulation of rat erythrocyte L-glutamine, L-glutamate and L-lysine uptake by short term starvation. <i>International Journal of Biochemistry & Cell Biology</i> , 1992 , 24, 1731-5		9
2	A significant pool of amino acids is adsorbed on blood cell membranes. <i>Bioscience Reports</i> , 1991 , 11, 223-30		12
1	Sustained changes in blood alpha amino nitrogen compartmentation during recovery from cafeteria feeding in rats. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1991 , 99, 345-8		14