

Mari Alemany

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.

271
papers

3,124
citations

27
h-index

38
g-index

281
ext. papers

3,287
ext. citations

4.2
avg, IF

4.79
L-index

#	Paper	IF	Citations
271	Circulating oestradiol determines liver lipid deposition in rats fed standard diets partially unbalanced with higher lipid or protein proportions. <i>British Journal of Nutrition</i> , 2021 , 1-24	3.6	0
270	Estrogens and the regulation of glucose metabolism. <i>World Journal of Diabetes</i> , 2021 , 12, 1622-1654	4.7	1
269	Dietary Energy Partition: The Central Role of Glucose. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
268	Unconnected Body Accrual of Dietary Lipid and Protein in Rats Fed Diets with Different Lipid and Protein Content. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000265	5.9	3
267	Higher lactate production from glucose in cultured adipose nucleated stromal cells than for rat adipocytes. <i>Adipocyte</i> , 2019 , 8, 61-76	3.2	4
266	Insulin Controls Triacylglycerol Synthesis through Control of Glycerol Metabolism and Despite Increased Lipogenesis. <i>Nutrients</i> , 2019 , 11,	6.7	4
265	The Food Energy/Protein Ratio Regulates the Rat Urea Cycle but Not Total Nitrogen Losses. <i>Nutrients</i> , 2019 , 11,	6.7	5
264	The Anomeric Nature of Glucose and Its Implications on Its Analyses and the Influence of Diet: Are Routine Glycaemia Measurements Reliable Enough?. <i>Journal of Endocrinology and Metabolism</i> , 2019 , 9, 63-70	2.8	4
263	Use of C-glucose by primary cultures of mature rat epididymal adipocytes. Marked release of lactate and glycerol, but limited lipogenesis in the absence of external stimuli. <i>Adipocyte</i> , 2018 , 7, 204-217 ²	3.2	4
262	Effect of sex on glucose handling by adipocytes isolated from rat subcutaneous, mesenteric and perigonadal adipose tissue. <i>PeerJ</i> , 2018 , 6, e5440	3.1	5
261	Modulation of SHBG binding to testosterone and estradiol by sex and morbid obesity. <i>European Journal of Endocrinology</i> , 2017 , 176, 393-404	6.5	14
260	Glycerol is synthesized and secreted by adipocytes to dispose of excess glucose, via glycerogenesis and increased acyl-glycerol turnover. <i>Scientific Reports</i> , 2017 , 7, 8983	4.9	33
259	In rats fed high-energy diets, taste, rather than fat content, is the key factor increasing food intake: a comparison of a cafeteria and a lipid-supplemented standard diet. <i>PeerJ</i> , 2017 , 5, e3697	3.1	15
258	Modulation of rat liver urea cycle and related ammonium metabolism by sex and cafeteria diet. <i>RSC Advances</i> , 2016 , 6, 11278-11288	3.7	8
257	Stable isotope analysis of dietary arginine accrual and disposal efficiency in male rats fed diets with different protein content. <i>RSC Advances</i> , 2016 , 6, 69177-69184	3.7	1
256	A method for the measurement of lactate, glycerol and fatty acid production from ¹⁴ C-glucose in primary cultures of rat epididymal adipocytes. <i>Analytical Methods</i> , 2016 , 8, 7873-7885	3.2	5
255	White adipose tissue urea cycle activity is not affected by one-month treatment with a hyperlipidic diet in female rats. <i>Food and Function</i> , 2016 , 7, 1554-63	6.1	3

254	Cafeteria diet induce changes in blood flow that are more related with heat dissipation than energy accretion. <i>PeerJ</i> , 2016 , 4, e2302	3.1	2
253	Quantitative analysis of rat adipose tissue cell recovery, and non-fat cell volume, in primary cell cultures. <i>PeerJ</i> , 2016 , 4, e2725	3.1	10
252	The urea cycle of rat white adipose tissue. <i>RSC Advances</i> , 2015 , 5, 93403-93414	3.7	9
251	Evidences of basal lactate production in the main white adipose tissue sites of rats. Effects of sex and a cafeteria diet. <i>PLoS ONE</i> , 2015 , 10, e0119572	3.7	28
250	Glycerol Production from Glucose and Fructose by 3T3-L1 Cells: A Mechanism of Adipocyte Defense from Excess Substrate. <i>PLoS ONE</i> , 2015 , 10, e0139502	3.7	15
249	Influence of a hyperlipidic diet on the composition of the non-membrane lipid pool of red blood cells of male and female rats. <i>PeerJ</i> , 2015 , 3, e1083	3.1	4
248	Marked increase in rat red blood cell membrane protein glycosylation by one-month treatment with a cafeteria diet. <i>PeerJ</i> , 2015 , 3, e1101	3.1	12
247	Effects of sex and site on amino acid metabolism enzyme gene expression and activity in rat white adipose tissue. <i>PeerJ</i> , 2015 , 3, e1399	3.1	6
246	Cultured 3T3L1 adipocytes dispose of excess medium glucose as lactate under abundant oxygen availability. <i>Scientific Reports</i> , 2014 , 4, 3663	4.9	35
245	Altered nitrogen balance and decreased urea excretion in male rats fed cafeteria diet are related to arginine availability. <i>BioMed Research International</i> , 2014 , 2014, 959420	3	14
244	Treatment of rats with a self-selected hyperlipidic diet, increases the lipid content of the main adipose tissue sites in a proportion similar to that of the lipids in the rest of organs and tissues. <i>PLoS ONE</i> , 2014 , 9, e90995	3.7	19
243	The use of Transwells improves the rates of differentiation and growth of cultured 3T3L1 cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 5605-10	4.4	6
242	Adjustment to dietary energy availability: from starvation to overnutrition. <i>RSC Advances</i> , 2013 , 3, 1636-1651	3.7	5
241	Relationship between energy dense diets and white adipose tissue inflammation in metabolic syndrome. <i>Nutrition Research</i> , 2013 , 33, 1-11	4	21
240	Purging behavior modulates the relationships of hormonal and behavioral parameters in women with eating disorders. <i>Neuropsychobiology</i> , 2013 , 67, 230-40	4	3
239	Modulation in Wistar rats of blood corticosterone compartmentation by sex and a cafeteria diet. <i>PLoS ONE</i> , 2013 , 8, e57342	3.7	5
238	Oleoyl-estrone. <i>Medicinal Research Reviews</i> , 2012 , 32, 1263-91	14.4	5
237	Do the interactions between glucocorticoids and sex hormones regulate the development of the metabolic syndrome?. <i>Frontiers in Endocrinology</i> , 2012 , 3, 27	5.7	28

236	Steroid hormones interrelationships in the metabolic syndrome: an introduction to the ponderostat hypothesis. <i>Hormones</i> , 2012 , 11, 272-89	3.1	12
235	Regulation of adipose tissue energy availability through blood flow control in the metabolic syndrome. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 2108-19	7.8	24
234	The problem of nitrogen disposal in the obese. <i>Nutrition Research Reviews</i> , 2012 , 25, 18-28	7	20
233	Effect of sex and prior exposure to a cafeteria diet on the distribution of sex hormones between plasma and blood cells. <i>PLoS ONE</i> , 2012 , 7, e34381	3.7	6
232	Oleoyl-estrone is a precursor of an estrone-derived ponderostat signal. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011 , 124, 99-111	5.1	8
231	Different effects of hyperlipidic diets in human lactation and adulthood: growth versus the development of obesity. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 101	5	3
230	Utilization of dietary glucose in the metabolic syndrome. <i>Nutrition and Metabolism</i> , 2011 , 8, 74	4.6	13
229	The defense of adipose tissue against excess substrate-induced hypertrophy: immune system cell infiltration and arrested metabolic activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 66-8	5.6	16
228	Gene expression modulation of rat liver cholesterol metabolism by oleoyl-estrone. <i>Obesity Research and Clinical Practice</i> , 2010 , 4, e1-e82	5.4	2
227	Oleoyl-estrone increases adrenal corticosteroid synthesis gene expression in overweight male rats. <i>Steroids</i> , 2010 , 75, 20-6	2.8	4
226	Site-specific modulation of white adipose tissue lipid metabolism by oleoyl-estrone and/or rosiglitazone in overweight rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 381, 339-48	3.4	6
225	Comparative effects of oleoyl-estrone and a specific beta3-adrenergic agonist (CL316, 243) on the expression of genes involved in energy metabolism of rat white adipose tissue. <i>Nutrition and Metabolism</i> , 2010 , 7, 15	4.6	5
224	Gene expression modulation of liver energy metabolism by oleoyl-estrone in overweight rats. <i>Bioscience Reports</i> , 2009 , 30, 81-9	4.1	8
223	Oleoyl-estrone inhibits lipogenic, but maintains thermogenic, gene expression of brown adipose tissue in overweight rats. <i>Bioscience Reports</i> , 2009 , 29, 237-43	4.1	8
222	Site-related white adipose tissue lipid-handling response to oleoyl-estrone treatment in overweight male rats. <i>European Journal of Nutrition</i> , 2009 , 48, 291-9	5.2	15
221	Different modulation by dietary restriction of adipokine expression in white adipose tissue sites in the rat. <i>Cardiovascular Diabetology</i> , 2009 , 8, 42	8.7	21
220	Short-term oral oleoyl-estrone decreases the expression of ghrelin in the rat stomach. <i>Regulatory Peptides</i> , 2009 , 152, 79-81		4
219	Oleoyl-estrone affects lipid metabolism in adrenalectomized rats treated with corticosterone through modulation of SREBP1c expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 117, 15-22	5.1	5

218	Influence of oleoyl-estrone treatment on circulating testosterone. Role of 17beta-hydroxysteroid dehydrogenase isoenzymes. <i>Journal of Physiology and Pharmacology</i> , 2009 , 60, 181-90	2.1	4
217	Intestinal oleoyl-estrone esterase activity in the Wistar rat. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 125-31	5.2	4
216	In the rat, estrone sulphate is the main serum metabolite of oral oleoyl-estrone. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 376-81	5.2	8
215	Semiquantitative RT-PCR measurement of gene expression in rat tissues including a correction for varying cell size and number. <i>Nutrition and Metabolism</i> , 2007 , 4, 26	4.6	31
214	In rats, oral oleoyl-DHEA is rapidly hydrolysed and converted to DHEA-sulphate. <i>BMC Pharmacology</i> , 2007 , 7, 4		2
213	The conjugated linoleic acid ester of estrone induces the mobilisation of fat in male Wistar rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007 , 375, 283-90	3.4	3
212	Estimation of the metabolizable energy equivalence of dietary proteins. <i>European Journal of Nutrition</i> , 2007 , 46, 1-11	5.2	15
211	Corticosterone inhibits the lipid-mobilizing effects of oleoyl-estrone in adrenalectomized rats. <i>Endocrinology</i> , 2007 , 148, 4056-63	4.8	12
210	Effects of combined oleoyl-estrone and rimonabant on overweight rats. <i>Journal of Pharmacological Sciences</i> , 2007 , 104, 176-82	3.7	5
209	Adipose Tissue: Something More than Just Adipocytes. <i>Current Nutrition and Food Science</i> , 2006 , 2, 141-150		11
208	Combined effects of oral oleoyl-estrone and limited food intake on body composition of young overweight male rats. <i>International Journal of Obesity</i> , 2006 , 30, 1149-56	5.5	18
207	Combined effects of oleoyl-estrone and a beta3-adrenergic agonist (CL316,243) on lipid stores of diet-induced overweight male Wistar rats. <i>Life Sciences</i> , 2005 , 77, 2051-8	6.8	24
206	Effects of oral estrone on rat energy balance. <i>Steroids</i> , 2005 , 70, 667-72	2.8	10
205	Short-term oral oleoyl-estrone treatment increases plasma cholesterol turnover in the rat. <i>International Journal of Obesity</i> , 2005 , 29, 534-9	5.5	13
204	Effects of oleoyl-estrone with dexfenfluramine, sibutramine or phentermine on overweight rats. <i>European Journal of Pharmacology</i> , 2005 , 513, 243-8	5.3	13
203	Tamoxifen does not prevent the mobilization of body lipids elicited by oleoyl-estrone. <i>Steroids</i> , 2004 , 69, 661-5	2.8	4
202	Technical note: Measurement of total estrone content in foods. Application to dairy products. <i>Journal of Dairy Science</i> , 2004 , 87, 2331-6	4	14
201	Strain variability in Zucker rats affects their response to oral oleoyl-estrone. <i>Diabetes, Nutrition & Metabolism</i> , 2004 , 17, 315-22		2

200	Effect of oral oleoyl-estrone on the energy balance of diabetic rats. <i>Hormone and Metabolic Research</i> , 2003 , 35, 471-8	3.1	4
199	Zucker obese rats store less acyl-estrone than lean controls. <i>International Journal of Obesity</i> , 2003 , 27, 428-32	5.5	9
198	Effect of oral oleoyl-estrone on adipose tissue composition in male rats. <i>International Journal of Obesity</i> , 2002 , 26, 1092-102	5.5	32
197	Effect of oral oleoyl-estrone treatment on plasma lipoproteins and tissue lipase activities of Zucker lean and obese female rats. <i>International Journal of Obesity</i> , 2002 , 26, 618-26	5.5	26
196	Pharmacological approaches for the treatment of obesity. <i>Drugs</i> , 2002 , 62, 915-44	12.1	30
195	Potenciación de la respuesta insulínica a una sobrecarga oral de glucosa en ratas Zucker obesas tratadas con oleoil-estrone. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2002 , 49, 9-12		
194	Effect of 24-h food deprivation on lipoprotein composition and oleoyl-estrone content of lean and obese Zucker rats. <i>European Journal of Nutrition</i> , 2001 , 40, 155-60	5.2	9
193	Dietary oleoyl-estrone delays the growth rate of young rats. <i>European Journal of Nutrition</i> , 2001 , 40, 17-22	5.2	7
192	Modulation of muscle UCP expression by oleoyl-estrone in the rat. <i>Journal of Physiology and Biochemistry</i> , 2001 , 57, 289-90	5	1
191	Anomalous lipoproteins in obese Zucker rats. <i>Diabetes, Obesity and Metabolism</i> , 2001 , 3, 259-70	6.7	8
190	Oral gavage of oleoyl-oestrone has a stronger effect on body weight in male Zucker obese rats than in female. <i>Diabetes, Obesity and Metabolism</i> , 2001 , 3, 203-8	6.7	21
189	Modulation by leptin, insulin and corticosterone of oleoyl-estrone synthesis in cultured 3T3 L1 cells. <i>Bioscience Reports</i> , 2001 , 21, 755-63	4.1	9
188	Effect of oleoyl-estrone treatment on the expression of beta1- beta2- and beta3-adrenoreceptors in rat adipose tissues. <i>Molecular and Cellular Biochemistry</i> , 2001 , 221, 109-15	4.2	8
187	Corticosteroid-binding globulin synthesis and distribution in rat white adipose tissue. <i>Molecular and Cellular Biochemistry</i> , 2001 , 228, 25-31	4.2	15
186	Daily oral oleoyl-estrone gavage induces a dose-dependent loss of fat in Wistar rats. <i>Obesity</i> , 2001 , 9, 202-9		38
185	Short-term effects of a hypocaloric diet on nitrogen excretion in morbid obese women. <i>European Journal of Clinical Nutrition</i> , 2001 , 55, 186-91	5.2	5
184	Lipoprotein lipase and cholesterol transfer activities of lean and obese Zucker rats. <i>Hormone and Metabolic Research</i> , 2001 , 33, 458-62	3.1	5
183	Modulation of corticosterone availability to white adipose tissue of lean and obese Zucker rats by corticosteroid-binding globulin. <i>Hormone and Metabolic Research</i> , 2001 , 33, 407-11	3.1	16

182	Urinary free cortisol excretion pattern in morbid obese women. <i>Endocrine Research</i> , 2001 , 27, 261-8	1.9	4
181	Oleoyl-estrone does not have direct estrogenic effects on rats. <i>Life Sciences</i> , 2001 , 69, 749-61	6.8	19
180	Intestinal handling of an oral oleoyl-estrone gavage by the rat. <i>Life Sciences</i> , 2001 , 69, 763-77	6.8	13
179	Oleoyl-estrone induces the massive loss of body weight in Zucker fa/fa rats fed a high-energy hyperlipidic diet. <i>Journal of Nutritional Biochemistry</i> , 2000 , 11, 530-535	6.3	13
178	Oral oleoyl-estrone induces the rapid loss of body fat in Zucker lean rats fed a hyperlipidic diet. <i>International Journal of Obesity</i> , 2000 , 24, 1405-12	5.5	28
177	Oleoyl-estrone treatment reduces the volume of white adipose tissue cells in the rat. <i>Journal of Physiology and Biochemistry</i> , 2000 , 56, 369-70	5	6
176	Plasma acyl-estrone levels are altered in obese women. <i>Endocrine Research</i> , 2000 , 26, 465-76	1.9	14
175	Oleoyl-estrone lowers the body weight of both ob/ob and db/db mice. <i>Hormone and Metabolic Research</i> , 2000 , 32, 246-50	3.1	10
174	Distribution of oleoyl-estrone in rat plasma lipoproteins. <i>Hormone and Metabolic Research</i> , 1999 , 31, 597-601	3.1	24
173	Plasma oestrone-fatty acid ester levels are correlated with body fat mass in humans. <i>Clinical Endocrinology</i> , 1999 , 50, 253-60	3.4	26
172	Effect of food deprivation on rat plasma estrone fatty acid esters. <i>Diabetes, Obesity and Metabolism</i> , 1999 , 1, 353-6	6.7	9
171	Oleoyl-estrone treatment affects the ponderostat setting differently in lean and obese Zucker rats. <i>International Journal of Obesity</i> , 1999 , 23, 366-73	5.5	37
170	Short-term treatment with estrone oleate in liposomes (Merlin-2) does not affect the expression of the ob gene in Zucker obese rats. <i>Molecular and Cellular Biochemistry</i> , 1999 , 197, 109-15	4.2	9
169	Leptin enhances the synthesis of oleoyl-estrone from estrone in white adipose tissue. <i>European Journal of Nutrition</i> , 1999 , 38, 99-104	5.2	14
168	Estrone in food: a factor influencing the development of obesity?. <i>European Journal of Nutrition</i> , 1999 , 38, 247-53	5.2	49
167	Effect of dietary protein content on tissue protein synthesis rates in Zucker lean rats. <i>Nutrition Research</i> , 1999 , 19, 1017-1026	4	16
166	3-Hydroxybutyrate inhibits noradrenaline-induced thermogenesis in lean but not in obese Zucker rats. <i>International Journal of Obesity</i> , 1998 , 22, 734-40	5.5	9
165	Hind leg heat balance in obese Zucker rats during exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 435, 454-64	4.6	12

164	During intense exercise, obese women rely more than lean women on aerobic energy. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 435, 495-502	4.6	8
163	Increased leptin production in vivo and insulin cleavage by the omental adipose tissue of morbidly obese patients. <i>Clinical Endocrinology</i> , 1998 , 48, 181-5	3.4	5
162	Oleoyl-estrone does not alter hypothalamic neuropeptide Y in Zucker lean and obese rats. <i>Peptides</i> , 1998 , 19, 1631-5	3.8	7
161	Zucker obese rats are insensitive to the CRH-increasing effect of oleoyl-estrone. <i>Brain Research Bulletin</i> , 1998 , 46, 529-34	3.9	16
160	Effect of oleoyl-estrone administration on corticosterone binding to tissues of lean and obese Zucker rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998 , 66, 165-9	5.1	6
159	Structural determinants of oleoyl-estrone slimming effects. <i>Life Sciences</i> , 1998 , 62, 1349-59	6.8	17
158	Formaldehyde derived from dietary aspartame binds to tissue components in vivo. <i>Life Sciences</i> , 1998 , 63, 337-49	6.8	86
157	Differential short-term distribution of estrone and oleoyl-estrone administered in liposomes to lean and obese Zucker rats. <i>Obesity</i> , 1998 , 6, 34-9		6
156	Plasma leptin turnover rates in lean and obese Zucker rats. <i>Endocrinology</i> , 1998 , 139, 4466-9	4.8	19
155	Corticosterone binding to tissues of adrenalectomized lean and obese Zucker rats. <i>Hormone and Metabolic Research</i> , 1998 , 30, 699-704	3.1	12
154	Effect of adrenalectomy on the slimming activity of liposome-carried oleoyl-estrone in the rat. <i>International Journal of Obesity</i> , 1998 , 22, 1225-30	5.5	8
153	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
152	Effect of the slimming agent oleoyl-estrone in liposomes on the body weight of rats fed a cafeteria diet. <i>Archives of Physiology and Biochemistry</i> , 1997 , 105, 487-95	2.2	21
151	Short-term treatment with oleoyl-estrone in liposomes (Merlin-2) strongly reduces the expression of the ob gene in young rats. <i>Biochemical Journal</i> , 1997 , 326 (Pt 2), 357-60	3.8	42
150	Amino acid nitrogen handling by hind leg muscle of the rat during exercise. <i>Archives of Physiology and Biochemistry</i> , 1997 , 105, 478-86	2.2	0
149	Is leptin an insulin counter-regulatory hormone?. <i>FEBS Letters</i> , 1997 , 402, 9-11	3.8	47
148	Carbohydrate handling in exercising muscle of obese Zucker rats. <i>International Journal of Obesity</i> , 1997 , 21, 239-49	5.5	2
147	Lactate-bicarbonate interrelationship during exercise and recovery in lean and obese Zucker rats. <i>International Journal of Obesity</i> , 1997 , 21, 333-9	5.5	3

146	Effect of the slimming agent oleoyl-estrone in liposomes on the body weight of Zucker obese rats. <i>International Journal of Obesity</i> , 1997 , 21, 789-95	5.5	25
145	Carbohydrate handling in the hind leg muscle of exercising rats. <i>IUBMB Life</i> , 1997 , 41, 735-51	4.7	
144	Short-term handling of the slimming agent oleoyl-estrone in liposomes (Merlin-2) by the rat. <i>Molecular and Cellular Biochemistry</i> , 1997 , 177, 153-7	4.2	10
143	Leptin. <i>Medicinal Research Reviews</i> , 1997 , 17, 225-34	14.4	12
142	Leptin: an annotated addendum. <i>Medicinal Research Reviews</i> , 1997 , 17, 499-504	14.4	1
141	A method for the measurement of plasma estrone fatty ester levels. <i>Analytical Biochemistry</i> , 1997 , 249, 247-50	3.1	29
140	Muscle blood flow during intense exercise in the obese rat. <i>Archives of Physiology and Biochemistry</i> , 1996 , 104, 337-43	2.2	5
139	Oleoyl-estrone induces the loss of body fat in rats 1996 , 20, 588-94		22
138	Adipose tissue extraction of circulating insulin in anaesthetized Zucker obese rats 1996 , 20, 837-41		2
137	Hind-leg heat losses in cold-exposed rats. <i>Journal of Thermal Biology</i> , 1995 , 20, 343-348	2.9	2
136	Treadmill chamber for studies of respiratory gas exchange in the rat during exercise. <i>Archives of Physiology and Biochemistry</i> , 1995 , 103, 175-86	2.2	6
135	Insulin degradation by adipose tissue is increased in human obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 693-5	5.6	7
134	Estrogen effects on blood amino acid compartmentation. <i>Life Sciences</i> , 1995 , 57, 1589-97	6.8	4
133	Rat insulin turnover in vivo. <i>Endocrinology</i> , 1995 , 136, 3871-6	4.8	21
132	Insulin degradation by adipose tissue is increased in human obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 693-695	5.6	4
131	Effect of genetic and dietary obesity on sodium, potassium, calcium and magnesium handling by the rat. <i>International Journal of Food Sciences and Nutrition</i> , 1994 , 45, 191-201	3.7	1
130	Effect of cold-exposure on rat organ blood flows. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1994 , 102, 55-9		11
129	Management of dietary essential metals (iron, copper, zinc, chromium and manganese) by Wistar and Zucker obese rats fed a self-selected high-energy diet. <i>BioMetals</i> , 1994 , 7, 117-29	3.4	9

128	The effect of cafeteria feeding on energy balance in lean and obese Zucker rats. <i>Nutrition Research</i> , 1994 , 14, 1077-1088	4	4
127	L-alanine transport in small intestine brush-border membrane vesicles of obese rats. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1994 , 1192, 159-66	3.8	4
126	Effect of a cafeteria diet on energy intake and balance in Wistar rats. <i>Physiology and Behavior</i> , 1994 , 56, 65-71	3.5	18
125	Hind leg muscle amino acid balances in cold-exposed rats. <i>Molecular and Cellular Biochemistry</i> , 1994 , 130, 149-57	4.2	4
124	Whole-rat protein content estimation: applicability of the N x 6.25 factor. <i>British Journal of Nutrition</i> , 1994 , 72, 199-209	3.6	31
123	Water balance in Zucker obese rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1993 , 104, 813-8		8
122	Lipid synthesis: a thermogenic mechanism in cold-exposed Zucker fa/fa rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1993 , 105, 369-76		16
121	Analysis of ultradian heat production and aortic core temperature rhythms in the rat. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1993 , 101, 117-22		2
120	Effect of genetic and dietary obesity on sulphur management by the rat. <i>Nutrition Research</i> , 1993 , 13, 825-830	4	1
119	Rates of utilization of intravenous oleylanilide administered chronically to the rat. <i>Food and Chemical Toxicology</i> , 1993 , 31, 37-40	4.7	1
118	Intestinal and hepatic nitrogen balance in the rat after the administration of an oral protein load. <i>British Journal of Nutrition</i> , 1993 , 69, 733-42	3.6	6
117	Short-term oscillations of aortic core temperature and thermogenic organ blood flow in the rat. <i>Experimental Physiology</i> , 1993 , 78, 243-53	2.4	24
116	Steroid hormones and the control of body weight. <i>Medicinal Research Reviews</i> , 1993 , 13, 623-31	14.4	6
115	Distribution of oleyl-anilide hydrolysing activity in rat and human tissues. <i>Toxicology</i> , 1993 , 80, 131-9	4.4	4
114	Individual amino acid balances in young lean and obese Zucker rats fed a cafeteria diet. <i>Molecular and Cellular Biochemistry</i> , 1993 , 121, 45-58	4.2	18
113	Methodological evaluation of indirect calorimetry data in lean and obese rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993 , 20, 731-42	3	7
112	A radio-enzymatic method for the estimation of L-leucine-specific radioactivity. <i>Journal of Proteomics</i> , 1993 , 26, 291-7		1
111	Cooling rates of tissue samples during freezing with liquid nitrogen. <i>Journal of Proteomics</i> , 1993 , 27, 77-86		10

110	Dietary amino acid balances in young Wistar rats fed a cafeteria diet. <i>IUBMB Life</i> , 1993 , 29, 1069-81		3
109	Effect of chronic intravenous injection of steroid hormones on body weight and composition of female rats. <i>IUBMB Life</i> , 1993 , 29, 349-58		5
108	Effect of food deprivation and refeeding on rat organ temperatures. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1992 , 100, 207-11		11
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