

Marta Garaulet

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.

157
papers

6,495
citations

46
h-index

75
g-index

169
ext. papers

7,842
ext. citations

4.9
avg, IF

5.98
L-index

#	Paper	IF	Citations
157	Interplay of Dinner Timing and MTNR1B Type 2 Diabetes Risk Variant on Glucose Tolerance and Insulin Secretion: A Randomized Crossover Trial.. <i>Diabetes Care</i> , 2022 ,	14.6	3
156	Proof-of-principle demonstration of endogenous circadian system and circadian misalignment effects on human oral microbiota. <i>FASEB Journal</i> , 2022 , 36, e22043	0.9	2
155	How Accurately Can We Recall the Timing of Food Intake? A Comparison of Food Times from Recall-Based Survey Questions and Daily Food Records.. <i>Current Developments in Nutrition</i> , 2022 , 6, nza002	0.4	0
154	Response to comment: Anti-COVID-19 measures threaten our healthy body weight: Changes in sleep and external synchronizers of circadian clocks during confinement.. <i>Clinical Nutrition</i> , 2022 ,	5.9	1
153	Chrononutrition 2022 ,		
152	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. <i>Science Advances</i> , 2021 , 7, eabg9910	14.3	11
151	Anti-COVID-19 measures threaten our healthy body weight: Changes in sleep and external synchronizers of circadian clocks during confinement. <i>Clinical Nutrition</i> , 2021 ,	5.9	4
150	Timing of chocolate intake affects hunger, substrate oxidation, and microbiota: A randomized controlled trial. <i>FASEB Journal</i> , 2021 , 35, e21649	0.9	2
149	Daily Rhythm of Fractal Cardiac Dynamics Links to Weight Loss Resistance: Interaction with 3111T/C Genetic Variant. <i>Nutrients</i> , 2021 , 13,	6.7	1
148	"Evening chronotype associates with increased triglyceride levels in young adults in two independent populations". <i>Clinical Nutrition</i> , 2021 , 40, 2373-2380	5.9	3
147	Blunted rest-activity rhythms link to higher body mass index and inflammatory markers in children. <i>Sleep</i> , 2021 , 44,	1.1	8
146	Genetic determinants of daytime napping and effects on cardiometabolic health. <i>Nature Communications</i> , 2021 , 12, 900	17.4	18
145	Early Appearance of Epicardial Adipose Tissue through Human Development. <i>Nutrients</i> , 2021 , 13,	6.7	1
144	Healthy Obese Subjects Differ in Chronotype, Sleep Habits, and Adipose Tissue Fatty Acid Composition from Their Non-Healthy Counterparts. <i>Nutrients</i> , 2020 , 13,	6.7	1
143	Melatonin Effects on Glucose Metabolism: Time To Unlock the Controversy. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 192-204	8.8	46
142	Saliva as a non-invasive tool for assessment of metabolic and inflammatory biomarkers in children. <i>Clinical Nutrition</i> , 2020 , 39, 2471-2478	5.9	18
141	Assessment of Type 2 Diabetes Genetic Risk Modification by Shift Work and Morningness-Eveningness Preference in the UK Biobank. <i>Diabetes</i> , 2020 , 69, 259-266	0.9	3

140	Late Eating Is Associated with Obesity, Inflammatory Markers and Circadian-Related Disturbances in School-Aged Children. <i>Nutrients</i> , 2020 , 12,	6.7	9
139	Stability of the timing of food intake at daily and monthly timescales in young adults. <i>Scientific Reports</i> , 2020 , 10, 20849	4.9	3
138	Circadian Rhythms in Hormone-sensitive Lipase in Human Adipose Tissue: Relationship to Meal Timing and Fasting Duration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
137	Evening types have social jet lag and metabolic alterations in school-age children. <i>Scientific Reports</i> , 2020 , 10, 16747	4.9	12
136	Genetics of Chrononutrition 2020 , 141-151		
135	Late eating is associated with cardiometabolic risk traits, obesogenic behaviors, and impaired weight loss. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	24
134	Meal timing and obesity: interactions with macronutrient intake and chronotype. <i>International Journal of Obesity</i> , 2019 , 43, 1701-1711	5.5	68
133	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 473-484	7	22
132	0045 Decreased Oral Glucose Tolerance And Insulin Response During Biological Evening Versus Morning Among Adults Under Free-living Conditions. <i>Sleep</i> , 2019 , 42, A18-A19	1.1	
131	Timing of Food Intake: Identifying Contributing Factors to Design Effective Interventions. <i>Advances in Nutrition</i> , 2019 , 10, 606-620	10	29
130	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019 , 10, 1100	17.4	147
129	Caloric and Macronutrient Intake Differ with Circadian Phase and between Lean and Overweight Young Adults. <i>Nutrients</i> , 2019 , 11,	6.7	21
128	Circadian period of luciferase expression shortens with age in human mature adipocytes from obese patients. <i>FASEB Journal</i> , 2019 , 33, 175-180	0.9	5
127	Relationship of Excess Weight with Clinical Activity and Dietary Intake Deficiencies in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2019 , 11,	6.7	12
126	Timing of Breakfast, Lunch, and Dinner. Effects on Obesity and Metabolic Risk. <i>Nutrients</i> , 2019 , 11,	6.7	42
125	Sex differences in the circadian misalignment effects on energy regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23806-23812	11.5	45
124	Ghrelin is impacted by the endogenous circadian system and by circadian misalignment in humans. <i>International Journal of Obesity</i> , 2019 , 43, 1644-1649	5.5	47
123	Circadian health differs between boys and girls as assessed by non-invasive tools in school-aged children. <i>Clinical Nutrition</i> , 2019 , 38, 774-781	5.9	6

122	Heritability of the timing of food intake. <i>Clinical Nutrition</i> , 2019 , 38, 767-773	5.9	19
121	Modifiable lifestyle behaviors, but not a genetic risk score, associate with metabolic syndrome in evening chronotypes. <i>Scientific Reports</i> , 2018 , 8, 945	4.9	38
120	The Circadian Clock in White and Brown Adipose Tissue: Mechanistic, Endocrine, and Clinical Aspects. <i>Endocrine Reviews</i> , 2018 , 39, 261-273	27.2	64
119	Late dinner impairs glucose tolerance in MTNR1B risk allele carriers: A randomized, cross-over study. <i>Clinical Nutrition</i> , 2018 , 37, 1133-1140	5.9	46
118	Timing of food intake impacts daily rhythms of human salivary microbiota: a randomized, crossover study. <i>FASEB Journal</i> , 2018 , 32, 2060-2072	0.9	96
117	Role of cardiotrophin-1 in the regulation of metabolic circadian rhythms and adipose core clock genes in mice and characterization of 24-h circulating CT-1 profiles in normal-weight and overweight/obese subjects. <i>FASEB Journal</i> , 2017 , 31, 1639-1649	0.9	4
116	Differential menopause- versus aging-induced changes in oxidative stress and circadian rhythm gene markers. <i>Mechanisms of Ageing and Development</i> , 2017 , 164, 41-48	5.6	10
115	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017 , 75, 307-326	6.4	183
114	Heritability of siesta and night-time sleep as continuously assessed by a circadian-related integrated measure. <i>Scientific Reports</i> , 2017 , 7, 12340	4.9	14
113	Later circadian timing of food intake is associated with increased body fat. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1213-1219	7	153
112	Serotonin-transporter promoter polymorphism modulates the ability to control food intake: Effect on total weight loss. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700494	5.9	3
111	Fragmentation of daily rhythms associates with obesity and cardiorespiratory fitness in adolescents: The HELENA study. <i>Clinical Nutrition</i> , 2017 , 36, 1558-1566	5.9	27
110	Lunch eating predicts weight-loss effectiveness in carriers of the common allele at PERILIPIN1: the ONTIME (Obesity, Nutrigenetics, Timing, Mediterranean) study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1160-1166	7	19
109	Human adipose tissue expresses intrinsic circadian rhythm in insulin sensitivity. <i>FASEB Journal</i> , 2016 , 30, 3117-23	0.9	43
108	Evening chronotype associates with obesity in severely obese subjects: interaction with CLOCK 3111T/C. <i>International Journal of Obesity</i> , 2016 , 40, 1550-1557	5.5	44
107	Circadian rhythms, food timing and obesity. <i>Proceedings of the Nutrition Society</i> , 2016 , 75, 501-511	2.9	72
106	Methylation on the Circadian Gene BMAL1 Is Associated with the Effects of a Weight Loss Intervention on Serum Lipid Levels. <i>Journal of Biological Rhythms</i> , 2016 , 31, 308-17	3.2	15
105	Timing of food intake is associated with weight loss evolution in severe obese patients after bariatric surgery. <i>Clinical Nutrition</i> , 2016 , 35, 1308-1314	5.9	68

104	Application of multiparametric procedures for assessing the heritability of circadian health. <i>Chronobiology International</i> , 2016 , 33, 234-44	3.6	5
103	Menopause status is associated with circadian- and sleep-related alterations. <i>Menopause</i> , 2016 , 23, 682-90	20.5	24
102	Exercise, Diet, and Obese Adolescents 2015 , 77-83		
101	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015 , 38, 1456-66	14.6	36
100	Circadian system heritability as assessed by wrist temperature: a twin study. <i>Chronobiology International</i> , 2015 , 32, 71-80	3.6	19
99	Common type 2 diabetes risk variant in MTNR1B worsens the deleterious effect of melatonin on glucose tolerance in humans. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1650-7	12.7	57
98	The Mediterranean Diet and Obesity from a Nutrigenetic and Epigenetics Perspective 2015 , 237-247		1
97	Toward a chronobiological characterization of obesity and metabolic syndrome in clinical practice. <i>Clinical Nutrition</i> , 2015 , 34, 477-83	5.9	27
96	Meal timing affects glucose tolerance, substrate oxidation and circadian-related variables: A randomized, crossover trial. <i>International Journal of Obesity</i> , 2015 , 39, 828-33	5.5	136
95	Chronic consumption of a low-fat diet improves cardiometabolic risk factors according to the CLOCK gene in patients with coronary heart disease. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2556-64	5.9	21
94	Methods for monitoring the functional status of the circadian system in dietary surveys studies: application criteria and interpretation of results. <i>Nutricion Hospitalaria</i> , 2015 , 31 Suppl 3, 279-89	1	2
93	Consensus document and conclusions. Methodology of dietary surveys, studies on nutrition, physical activity and other lifestyles. <i>Nutricion Hospitalaria</i> , 2015 , 31 Suppl 3, 9-11	1	3
92	Evening physical activity alters wrist temperature circadian rhythmicity. <i>Chronobiology International</i> , 2014 , 31, 276-82	3.6	15
91	Timing of food intake and obesity: a novel association. <i>Physiology and Behavior</i> , 2014 , 134, 44-50	3.5	193
90	Self-reported sleep duration, white blood cell counts and cytokine profiles in European adolescents: the HELENA study. <i>Sleep Medicine</i> , 2014 , 15, 1251-8	4.6	46
89	Acute melatonin administration in humans impairs glucose tolerance in both the morning and evening. <i>Sleep</i> , 2014 , 37, 1715-9	1.1	109
88	CLOCK 3111 T/C SNP interacts with emotional eating behavior for weight-loss in a Mediterranean population. <i>PLoS ONE</i> , 2014 , 9, e99152	3.7	23
87	CRY1 circadian gene variant interacts with carbohydrate intake for insulin resistance in two independent populations: Mediterranean and North American. <i>Chronobiology International</i> , 2014 , 31, 660-7	3.6	39

86	Beneficial effect of CLOCK gene polymorphism rs1801260 in combination with low-fat diet on insulin metabolism in the patients with metabolic syndrome. <i>Chronobiology International</i> , 2014 , 31, 401-8	3.6	42
85	Circadian rhythmicity as a predictor of weight-loss effectiveness. <i>International Journal of Obesity</i> , 2014 , 38, 1083-8	5.5	41
84	REV-ERB-ALPHA circadian gene variant associates with obesity in two independent populations: Mediterranean and North American. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 821-9	5.9	31
83	The Role of Site-Specific Adipose Tissue Fatty Acid Composition in Obesity 2014 , 489-502		
82	Daily profile in two circadian markers "melatonin and cortisol" and associations with metabolic syndrome components. <i>Physiology and Behavior</i> , 2014 , 123, 231-5	3.5	88
81	Adipose Tissue as a Peripheral Clock 2013 , 29-53		
80	Timing of food intake predicts weight loss effectiveness. <i>International Journal of Obesity</i> , 2013 , 37, 604-15	5.1	361
79	Differences in circadian rhythmicity in CLOCK 3111T/C genetic variants in moderate obese women as assessed by thermometry, actimetry and body position. <i>International Journal of Obesity</i> , 2013 , 37, 1044-50	5.5	45
78	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013 , 110, 949-59	3.6	50
77	Effects of resveratrol on changes induced by high-fat feeding on clock genes in rats. <i>British Journal of Nutrition</i> , 2013 , 110, 1421-8	3.6	39
76	Chronobiology and obesity. <i>Nutricion Hospitalaria</i> , 2013 , 28 Suppl 5, 114-20	1	10
75	Genetics in Chronobiology and Obesity 2013 , 133-160		
74	Sexual dimorphism in clock genes expression in human adipose tissue. <i>Obesity Surgery</i> , 2012 , 22, 105-12	3.7	13
73	SIRT1 and CLOCK 3111T> C combined genotype is associated with evening preference and weight loss resistance in a behavioral therapy treatment for obesity. <i>International Journal of Obesity</i> , 2012 , 36, 1436-41	5.5	64
72	Differential effect of oral dehydroepiandrosterone-sulphate on metabolic syndrome features in pre- and postmenopausal obese women. <i>Clinical Endocrinology</i> , 2012 , 77, 548-54	3.4	20
71	Tissue-specific interaction of Per1/2 and Dec2 in the regulation of fibroblast circadian rhythms. <i>Journal of Biological Rhythms</i> , 2012 , 27, 478-89	3.2	8
70	Influence of menopause on adipose tissue clock gene genotype and its relationship with metabolic syndrome in morbidly obese women. <i>Age</i> , 2012 , 34, 1369-80		12
69	Timing and duration of sleep and meals in obese and normal weight women. Association with increase blood pressure. <i>Appetite</i> , 2012 , 59, 9-16	4.5	20

68	Chronobiological aspects of obesity and metabolic syndrome. <i>Endocrinología Y Nutrición (English Edition)</i> , 2012 , 59, 50-61		18
67	CLOCK, PER2 and BMAL1 DNA methylation: association with obesity and metabolic syndrome characteristics and monounsaturated fat intake. <i>Chronobiology International</i> , 2012 , 29, 1180-94	3.6	140
66	Apolipoprotein A-II polymorphism: relationships to behavioural and hormonal mediators of obesity. <i>International Journal of Obesity</i> , 2012 , 36, 130-6	5.5	19
65	Glucocorticoids affect 24 h clock genes expression in human adipose tissue explant cultures. <i>PLoS ONE</i> , 2012 , 7, e50435	3.7	33
64	Short sleep duration is associated with increased obesity markers in European adolescents: effect of physical activity and dietary habits. The HELENA study. <i>International Journal of Obesity</i> , 2011 , 35, 1308-17	5.7	260
63	Dehydroepiandrosterone-sulphate replacement improves the human plasma fatty acid profile in plasma of obese women. <i>Steroids</i> , 2011 , 76, 1425-32	2.8	11
62	Ghrelin, sleep reduction and evening preference: relationships to CLOCK 3111 T/C SNP and weight loss. <i>PLoS ONE</i> , 2011 , 6, e17435	3.7	89
61	Profile of adipose tissue gene expression in premenopausal and postmenopausal women: site-specific differences. <i>Menopause</i> , 2011 , 18, 675-84	2.5	9
60	Translational evidence of endothelial damage in obese individuals: inflammatory and prothrombotic responses. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 1236-45	15.4	35
59	Relation between degree of obesity and site-specific adipose tissue fatty acid composition in a Mediterranean population. <i>Nutrition</i> , 2011 , 27, 170-6	4.8	31
58	Dehydroepiandrosterone-sulfate modifies human fatty acid composition of different adipose tissue depots. <i>Obesity Surgery</i> , 2011 , 21, 102-11	3.7	13
57	PPAR α Pro12Ala interacts with fat intake for obesity and weight loss in a behavioural treatment based on the Mediterranean diet. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 1771-9	5.9	50
56	An approximation to the temporal order in endogenous circadian rhythms of genes implicated in human adipose tissue metabolism. <i>Journal of Cellular Physiology</i> , 2011 , 226, 2075-80	7	45
55	APOA5 gene variation interacts with dietary fat intake to modulate obesity and circulating triglycerides in a Mediterranean population. <i>Journal of Nutrition</i> , 2011 , 141, 380-5	4.1	47
54	Differences in daily rhythms of wrist temperature between obese and normal-weight women: associations with metabolic syndrome features. <i>Chronobiology International</i> , 2011 , 28, 425-33	3.6	64
53	Genetic variants in human CLOCK associate with total energy intake and cytokine sleep factors in overweight subjects (GOLDN population). <i>European Journal of Human Genetics</i> , 2010 , 18, 364-9	5.3	68
52	CLOCK gene is implicated in weight reduction in obese patients participating in a dietary programme based on the Mediterranean diet. <i>International Journal of Obesity</i> , 2010 , 34, 516-23	5.5	93
51	The chronobiology, etiology and pathophysiology of obesity. <i>International Journal of Obesity</i> , 2010 , 34, 1667-83	5.5	145

50	Chronobiology and obesity: the orchestra out of tune. <i>Clinical Lipidology</i> , 2010 , 5, 181-188		14
49	Circadian expression of adiponectin and its receptors in human adipose tissue. <i>Endocrinology</i> , 2010 , 151, 115-22	4.8	57
48	Differences in AMPK expression between subcutaneous and visceral adipose tissue in morbid obesity. <i>Regulatory Peptides</i> , 2010 , 163, 31-6		14
47	Chronobiological aspects of nutrition, metabolic syndrome and obesity. <i>Advanced Drug Delivery Reviews</i> , 2010 , 62, 967-78	18.5	125
46	Chronobiology: Influences on Metabolic Syndrome and Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2010 , 4, 15-23	0.9	4
45	PERIOD2 variants are associated with abdominal obesity, psycho-behavioral factors, and attrition in the dietary treatment of obesity. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 917-21		68
44	Behavioural therapy in the treatment of obesity (II): role of the Mediterranean diet. <i>Nutricion Hospitalaria</i> , 2010 , 25, 9-17	1	8
43	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1466-75	7	115
42	Chronobiology, genetics and metabolic syndrome. <i>Current Opinion in Lipidology</i> , 2009 , 20, 127-34	4.4	110
41	Dehydroepiandrosterone modifies rat fatty acid composition of serum and different adipose tissue depots and lowers serum insulin levels. <i>Journal of Endocrinology</i> , 2009 , 201, 67-74	4.7	10
40	Effectiveness of cognitive-behavioral therapy based on the Mediterranean diet for the treatment of obesity. <i>Nutrition</i> , 2009 , 25, 861-9	4.8	43
39	New computed tomography-derived indices to predict cardiovascular and insulin-resistance risks in overweight/obese patients. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 887-97	5.2	6
38	Expression of cortisol metabolism-related genes shows circadian rhythmic patterns in human adipose tissue. <i>International Journal of Obesity</i> , 2009 , 33, 473-80	5.5	44
37	N-6 from different sources protect from metabolic alterations to obese patients: a factor analysis. <i>Obesity</i> , 2009 , 17, 452-9	8	9
36	Circadian rhythm of clock genes in human adipose explants. <i>Obesity</i> , 2009 , 17, 1481-5	8	88
35	Small birth weight and later body composition and fat distribution in adolescents: the Avena study. <i>Obesity</i> , 2008 , 16, 1680-6	8	44
34	Clock genes are implicated in the human metabolic syndrome. <i>International Journal of Obesity</i> , 2008 , 32, 121-8	5.5	121
33	Insulin effect on adipose tissue (AT) adiponectin expression is regulated by the insulin resistance status of the patients. <i>Clinical Endocrinology</i> , 2008 , 69, 412-7	3.4	17

32	Age-related changes in fatty acids from different adipose depots in rat and their association with adiposity and insulin. <i>Nutrition</i> , 2008 , 24, 1013-22	4.8	24
31	Role of DHEA-S on body fat distribution: gender- and depot-specific stimulation of adipose tissue lipolysis. <i>Steroids</i> , 2008 , 73, 209-15	2.8	49
30	Adiponectin is involved in the protective effect of DHEA against metabolic risk in aged rats. <i>Steroids</i> , 2008 , 73, 1128-36	2.8	19
29	Birth weight and blood lipid levels in Spanish adolescents: influence of selected APOE, APOC3 and PPARgamma2 gene polymorphisms. The AVENA Study. <i>BMC Medical Genetics</i> , 2008 , 9, 98	2.1	21
28	Dehydroepiandrosterone prevents age-associated alterations, increasing insulin sensitivity. <i>Journal of Nutritional Biochemistry</i> , 2008 , 19, 809-18	6.3	19
27	Body fat distribution reference standards in Spanish adolescents: the AVENA Study. <i>International Journal of Obesity</i> , 2007 , 31, 1798-805	5.5	64
26	Cortisol secretary pattern and glucocorticoid feedback sensitivity in women from a Mediterranean area: relationship with anthropometric characteristics, dietary intake and plasma fatty acid profile. <i>Clinical Endocrinology</i> , 2007 , 66, 185-91	3.4	51
25	Relationship among adiponectin, adiponectin gene expression and fatty acids composition in morbidly obese patients. <i>Obesity Surgery</i> , 2007 , 17, 516-24	3.7	40
24	Effect of the Ala12 allele in the PPARgamma-2 gene on the relationship between birth weight and body composition in adolescents: the AVENA study. <i>Pediatric Research</i> , 2007 , 62, 615-9	3.2	13
23	Effect of dehydroepiandrosterone on protein and fat digestibility, body protein and muscular composition in high-fat-diet-fed old rats. <i>British Journal of Nutrition</i> , 2007 , 97, 464-70	3.6	17
22	Adiponectin, the controversial hormone. <i>Public Health Nutrition</i> , 2007 , 10, 1145-50	3.3	70
21	Reference values for serum lipids and lipoproteins in Spanish adolescents: the AVENA study. <i>International Journal of Public Health</i> , 2006 , 51, 99-109		13
20	Anthropometric indexes for visceral fat estimation in overweight/obese women attending to age and menopausal status. <i>Journal of Physiology and Biochemistry</i> , 2006 , 62, 245-52	5	15
19	Serum lipids, body mass index and waist circumference during pubertal development in Spanish adolescents: the AVENA Study. <i>Hormone and Metabolic Research</i> , 2006 , 38, 832-7	3.1	19
18	Relationship between fat cell size and number and fatty acid composition in adipose tissue from different fat depots in overweight/obese humans. <i>International Journal of Obesity</i> , 2006 , 30, 899-905	5.5	143
17	Effect of DHEA-sulfate on adiponectin gene expression in adipose tissue from different fat depots in morbidly obese humans. <i>European Journal of Endocrinology</i> , 2006 , 155, 593-600	6.5	41
16	Resistance to dietary obesity in rats given different high-energy diets. <i>International Journal for Vitamin and Nutrition Research</i> , 2006 , 76, 271-9	1.7	7
15	Two-dimensional predictive equation to classify visceral obesity in clinical practice. <i>Obesity</i> , 2006 , 14, 1181-91	8	23

14	Anthropometric body fat composition reference values in Spanish adolescents. The AVENA Study. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 191-6	5.2	75
13	Adiponectin gene expression and plasma values in obese women during very-low-calorie diet. Relationship with cardiovascular risk factors and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 756-60	5.6	60
12	Adiposity and dietary intake in cardiovascular risk in an obese population from a Mediterranean area. <i>Journal of Physiology and Biochemistry</i> , 2004 , 60, 39-49	5	10
11	Body composition and physical performance of Spanish adolescents: the AVENA pilot study. <i>Acta Diabetologica</i> , 2003 , 40 Suppl 1, S299-301	3.9	10
10	Harmonization of anthropometric measurements for a multicenter nutrition survey in Spanish adolescents. <i>Nutrition</i> , 2003 , 19, 481-6	4.8	147
9	Reply to HS Kahn and R Valdez. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 1124-1124	7	1
8	Interrelationship between serum lipid profile, serum hormones and other components of the metabolic syndrome. <i>Journal of Physiology and Biochemistry</i> , 2002 , 58, 151-60	5	21
7	Site-specific differences in the fatty acid composition of abdominal adipose tissue in an obese population from a Mediterranean area: relation with dietary fatty acids, plasma lipid profile, serum insulin, and central obesity. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 585-91	7	167
6	Endocrine, metabolic and nutritional factors in obesity and their relative significance as studied by factor analysis. <i>International Journal of Obesity</i> , 2001 , 25, 243-51	5.5	10
5	Risk of inadequate intakes of vitamins A, B1, B6, C, E, folate, iron and calcium in the Spanish population aged 4 to 18. <i>International Journal for Vitamin and Nutrition Research</i> , 2001 , 71, 325-31	1.7	19
4	Difference in dietary intake and activity level between normal-weight and overweight or obese adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000 , 30, 253-8	2.8	52
3	Weight loss and possible reasons for dropping out of a dietary/behavioural programme in the treatment of overweight patients. <i>Journal of Human Nutrition and Dietetics</i> , 1999 , 12, 219-227	3.1	18
2	Trends in the mediterranean diet in children from south-east Spain. <i>Nutrition Research</i> , 1998 , 18, 979-988		6
1	GWAS in 446,118 European adults identifies 78 genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates		5