

# Amanda Sainsbury

## 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.

176  
papers

9,045  
citations

56  
h-index

89  
g-index

200  
ext. papers

10,253  
ext. citations

5.7  
avg, IF

5.88  
L-index

#	Paper	IF	Citations
176	Real World Adherence to a Severely Energy Restricted Meal Replacement Diet in Participants with Class II and III Obesity. <i>Obesities</i> , <b>2022</b> , 2, 8-20		0
175	Can a Higher Protein/Low Glycemic Index vs. a Conventional Diet Attenuate Changes in Appetite and Gut Hormones Following Weight Loss? A 3-Year PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 640538	6.2	1
174	Efficacy of dietary supplements containing isolated organic compounds for weight loss: a systematic review and meta-analysis of randomised placebo-controlled trials. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1631-1643	5.5	3
173	Does weight loss reduce the incidence of total knee and hip replacement for osteoarthritis?-A prospective cohort study among middle-aged and older adults with overweight or obesity. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1696-1704	5.5	6
172	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 685648	6.2	0
171	Dietary adherence and program attrition during a severely energy-restricted diet among people with complex class III obesity: A qualitative exploration. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253127	3.7	1
170	Integrated weight loss and cognitive behavioural therapy (CBT) for the treatment of recurrent binge eating and high body mass index: a randomized controlled trial. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 249-262	3.6	8
169	A 1-week diet break improves muscle endurance during an intermittent dieting regime in adult athletes: A pre-specified secondary analysis of the ICECAP trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247292	3.7	
168	Continuous versus Intermittent Dieting for Fat Loss and Fat-Free Mass Retention in Resistance-trained Adults: The ICECAP Trial. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1685-1698	12.3	2
167	A Pilot Randomized Controlled Trial of a Partial Meal Replacement Preconception Weight Loss Program for Women with Overweight and Obesity. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
166	Diet Quality following Total Meal Replacement Compared with Food-Based Weight-Loss Diets in Postmenopausal Women with Obesity: A Secondary Analysis of the TEMPO Diet Trial. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 3299-3312	4.1	1
165	Effectiveness of herbal medicines for weight loss: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 891-903	6.7	10
164	Urine dipsticks are not accurate for detecting mild ketosis during a severely energy restricted diet. <i>Obesity Science and Practice</i> , <b>2020</b> , 6, 544-551	2.6	3
163	Weight loss outcomes in premenopausal versus postmenopausal women during behavioral weight loss interventions: a systematic review and meta-analysis. <i>Menopause</i> , <b>2020</b> , 28, 337-346	2.5	2
162	3-Year effect of weight loss via severe versus moderate energy restriction on body composition among postmenopausal women with obesity - the TEMPO Diet Trial. <i>Heliyon</i> , <b>2020</b> , 6, e04007	3.6	6
161	Contrary to the Conclusions Stated in the Paper, Only Dry Fat-Free Mass Was Different between Groups upon Reanalysis. Comment on: "Intermittent Energy Restriction Attenuates the Loss of Fat-Free Mass in Resistance Trained Individuals. A Randomized Controlled Trial". <i>Journal of Functional Morphology and Kinesiology</i> , <b>2020</b> , 5,	2.4	2
160	Attitudes and Approaches to Use of Meal Replacement Products among Healthcare Professionals in Management of Excess Weight. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2020</b> , 10,	2.3	5

159	The treatment of binge eating disorder with cognitive behavior therapy and other therapies: An overview and clinical considerations. <i>Obesity Reviews</i> , <b>2020</b> , 22, e13180	10.6	2
158	Effect of Ramadan Fasting on Weight and Body Composition in Healthy Non-Athlete Adults: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	54
157	The Real Happy Study: Protocol for a Prospective Assessment of the Real-World Effectiveness of the HAPIFED Program-a ealthy proach to weght management and ood in ating isorders. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2019</b> , 9,	2.3	3
156	Effect of Weight Loss via Severe vs Moderate Energy Restriction on Lean Mass and Body Composition Among Postmenopausal Women With Obesity: The TEMPO Diet Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1913733	10.4	43
155	Effectiveness and Characterization of Severely Energy-Restricted Diets in People with Class III Obesity: Systematic Review and Meta-Analysis. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2019</b> , 9,	2.3	10
154	Uncoupling protein-1 is protective of bone mass under mild cold stress conditions. <i>Bone</i> , <b>2018</b> , 106, 167-178	4.78	16
153	Treatment with the TGF-b superfamily cytokine MIC-1/GDF15 reduces the adiposity and corrects the metabolic dysfunction of mice with diet-induced obesity. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 561-571	5.5	36
152	Intermittent energy restriction improves weight loss efficiency in obese men: the MATADOR study. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 129-138	5.5	44
151	Ghrelin and Peptide YY Change During Puberty: Relationships With Adolescent Growth, Development, and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2851-2860	5.6	9
150	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. <i>Healthcare (Switzerland)</i> , <b>2018</b> , 6,	3.4	3
149	Less Waste on Waist Measurements: Determination of Optimal Waist Circumference Measurement Site to Predict Visceral Adipose Tissue in Postmenopausal Women with Obesity. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	11
148	Obesity with Comorbid Eating Disorders: Associated Health Risks and Treatment Approaches. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	62
147	Effect of a high-egg diet on cardiometabolic risk factors in people with type 2 diabetes: the Diabetes and Egg (DIABEGG) Study-randomized weight-loss and follow-up phase. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 921-931	7	24
146	Experiences of using very low energy diets for weight loss by people with overweight or obesity: a review of qualitative research. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1412-1423	10.6	23
145	Recruitment Strategies for a Randomised Controlled Trial Comparing Fast Versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. <i>Healthcare (Switzerland)</i> , <b>2018</b> , 6,	3.4	4
144	An investigation of relationships between disordered eating behaviors, weight/shape overvaluation and mood in the general population. <i>Appetite</i> , <b>2018</b> , 129, 19-24	4.5	13
143	The safety and efficacy of weight loss via intermittent fasting or standard daily energy restriction in adults with type 1 diabetes and overweight or obesity: A pilot study. <i>Obesity Medicine</i> , <b>2018</b> , 12, 13-17	2.6	6
142	Rationale for novel intermittent dieting strategies to attenuate adaptive responses to energy restriction. <i>Obesity Reviews</i> , <b>2018</b> , 19 Suppl 1, 47-60	10.6	11

141	Continuous versus intermittent moderate energy restriction for increased fat mass loss and fat free mass retention in adult athletes: protocol for a randomised controlled trial-the ICECAP trial (Intermittent versus Continuous Energy restriction Compared in an Athlete Population). <i>BMJ Open Sport and Exercise Medicine</i> , <b>2018</b> , 4, e000423	3.4	4
140	The MIC-1/GDF15-GFRAL Pathway in Energy Homeostasis: Implications for Obesity, Cachexia, and Other Associated Diseases. <i>Cell Metabolism</i> , <b>2018</b> , 28, 353-368	24.6	146
139	Examining mindfulness as a predictor of weight loss - Findings from the DIABEGG study. <i>Obesity Research and Clinical Practice</i> , <b>2017</b> , 11, 88-96	5.4	3
138	Ambient temperature modulates the effects of the Prader-Willi syndrome candidate gene Snord116 on energy homeostasis. <i>Neuropeptides</i> , <b>2017</b> , 61, 87-93	3.3	14
137	Prevalence of obesity and comorbid eating disorder behaviors in South Australia from 1995 to 2015. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 1148-1153	5.5	63
136	Brief report: Ramadan as a model of intermittent fasting: Effects on body composition, metabolic parameters, gut hormones and appetite in adults with and without type 2 diabetes mellitus. <i>Obesity Medicine</i> , <b>2017</b> , 6, 15-17	2.6	7
135	Strategies to Improve Adherence to Dietary Weight Loss Interventions in Research and Real-World Settings. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2017</b> , 7,	2.3	61
134	HAPIFED: a Healthy Approach to weight management and Food in Eating Disorders: a case series and manual development. <i>Journal of Eating Disorders</i> , <b>2017</b> , 5, 29	4.1	16
133	Adult-onset deletion of the Prader-Willi syndrome susceptibility gene in mice results in reduced feeding and increased fat mass. <i>Translational Pediatrics</i> , <b>2017</b> , 6, 88-97	4.2	11
132	Examining the association between depression and obesity during a weight management programme. <i>Clinical Obesity</i> , <b>2017</b> , 7, 354-359	3.6	14
131	Effect of resistance training on liver fat and visceral adiposity in adults with obesity: A randomized controlled trial. <i>Hepatology Research</i> , <b>2017</b> , 47, 622-631	5.1	19
130	Early Maladaptive Schemas and Cognitive Distortions in Adults with Morbid Obesity: Relationships with Mental Health Status. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2017</b> , 7,	2.3	7
129	Fast versus slow weight loss: development process and rationale behind the dietary interventions for the TEMPO Diet Trial. <i>Obesity Science and Practice</i> , <b>2016</b> , 2, 162-173	2.6	17
128	Accuracy of hands v. household measures as portion size estimation aids. <i>Journal of Nutritional Science</i> , <b>2016</b> , 5, e29	2.7	23
127	Anorexia-cachexia and obesity treatment may be two sides of the same coin: role of the TGF- $\beta$ superfamily cytokine MIC-1/GDF15. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 193-7	5.5	60
126	High or low intensity text-messaging combined with group treatment equally promote weight loss maintenance in obese adults. <i>Obesity Research and Clinical Practice</i> , <b>2016</b> , 10, 680-691	5.4	18
125	More standing and just as productive: Effects of a sit-stand desk intervention on call center workers sitting, standing, and productivity at work in the Opt to Stand pilot study. <i>Preventive Medicine Reports</i> , <b>2016</b> , 3, 68-74	2.6	56
124	Intermittent Moderate Energy Restriction Improves Weight Loss Efficiency in Diet-Induced Obese Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145157	3.7	10

123	An empirical evaluation of the translation to Brazilian Portuguese of the Loss of Control over Eating Scale (LOCES). <i>Revista De Psiquiatria Clinica</i> , <b>2016</b> , 43, 1-5	0.8	5
122	Comparison of Very Low Energy Diet Products Available in Australia and How to Tailor Them to Optimise Protein Content for Younger and Older Adult Men and Women. <i>Healthcare (Switzerland)</i> , <b>2016</b> , 4,	3.4	11
121	Effect of diet-induced weight loss on muscle strength in adults with overweight or obesity - a systematic review and meta-analysis of clinical trials. <i>Obesity Reviews</i> , <b>2016</b> , 17, 647-63	10.6	20
120	Effects of obesity treatments on bone mineral density, bone turnover and fracture risk in adults with overweight or obesity. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2016</b> , 28, 133-149	1.3	14
119	The role of pancreatic polypeptide in the regulation of energy homeostasis. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 418 Pt 1, 33-41	4.4	21
118	The neuropeptide Y-ergic system: potential therapeutic target against bone loss with obesity treatments. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2015</b> , 10, 177-191	4.1	2
117	Effect of aerobic exercise training dose on liver fat and visceral adiposity. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 174-82	13.4	173
116	Do intermittent diets provide physiological benefits over continuous diets for weight loss? A systematic review of clinical trials. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 418 Pt 2, 153-72	4.4	107
115	Do ketogenic diets really suppress appetite? A systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2015</b> , 16, 64-76	10.6	175
114	Postprandial metabolism in adults with Prader-Willi syndrome. <i>Obesity</i> , <b>2015</b> , 23, 1159-65	8	12
113	Comparing cognitive behavioural therapy for eating disorders integrated with behavioural weight loss therapy to cognitive behavioural therapy-enhanced alone in overweight or obese people with bulimia nervosa or binge eating disorder: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2015</b> , 16, 578	2.8	19
112	Does Diet-Induced Weight Loss Lead to Bone Loss in Overweight or Obese Adults? A Systematic Review and Meta-Analysis of Clinical Trials. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 2168-78	6.3	77
111	Does severe dietary energy restriction increase binge eating in overweight or obese individuals? A systematic review. <i>Obesity Reviews</i> , <b>2015</b> , 16, 652-65	10.6	25
110	Egg Consumption and Human Cardio-Metabolic Health in People with and without Diabetes. <i>Nutrients</i> , <b>2015</b> , 7, 7399-420	6.7	34
109	Serum Levels of Human MIC-1/GDF15 Vary in a Diurnal Pattern, Do Not Display a Profile Suggestive of a Satiety Factor and Are Related to BMI. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133362	3.7	43
108	The effect of a high-egg diet on cardiovascular risk factors in people with type 2 diabetes: the Diabetes and Egg (DIABEGG) study-a 3-mo randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 705-13	7	77
107	Effect of a 4-week weight maintenance diet on circulating hormone levels: implications for clinical weight loss trials. <i>Clinical Obesity</i> , <b>2015</b> , 5, 79-86	3.6	1
106	Does weight loss in overweight or obese women improve fertility treatment outcomes? A systematic review. <i>Obesity Reviews</i> , <b>2014</b> , 15, 839-50	10.6	83

105	Call for an urgent rethink of the health at every size concept. <i>Journal of Eating Disorders</i> , <b>2014</b> , 2, 8	4.1	13
104	Bariatric Surgery and Bone Loss: Do We Need to Be Concerned?. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , <b>2014</b> , 12, 207-227	2.5	8
103	Double deletion of orexigenic neuropeptide Y and dynorphin results in paradoxical obesity in mice. <i>Neuropeptides</i> , <b>2014</b> , 48, 143-51	3.3	4
102	Continuous exercise but not high intensity interval training improves fat distribution in overweight adults. <i>Journal of Obesity</i> , <b>2014</b> , 2014, 834865	3.7	79
101	Glycyrrhizic acid can attenuate metabolic deviations caused by a high-sucrose diet without causing water retention in male Sprague-Dawley rats. <i>Nutrients</i> , <b>2014</b> , 6, 4856-71	6.7	9
100	Neuropeptide y attenuates stress-induced bone loss through suppression of noradrenaline circuits. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2238-49	6.3	43
99	Pancreatic polypeptide controls energy homeostasis via Npy6r signaling in the suprachiasmatic nucleus in mice. <i>Cell Metabolism</i> , <b>2014</b> , 19, 58-72	24.6	36
98	The anorectic actions of the TGF $\beta$ cytokine MIC-1/GDF15 require an intact brainstem area postrema and nucleus of the solitary tract. <i>PLoS ONE</i> , <b>2014</b> , 9, e100370	3.7	67
97	Arcuate NPY controls sympathetic output and BAT function via a relay of tyrosine hydroxylase neurons in the PVN. <i>Cell Metabolism</i> , <b>2013</b> , 17, 236-48	24.6	175
96	Bariatric surgery, bone loss, obesity and possible mechanisms. <i>Obesity Reviews</i> , <b>2013</b> , 14, 52-67	10.6	91
95	Effects of energy restriction on activity of the hypothalamo-pituitary-adrenal axis in obese humans and rodents: implications for diet-induced changes in body composition. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2013</b> , 15, 71-80	1.3	17
94	Postprandial cardiac autonomic function in Prader-Willi syndrome. <i>Clinical Endocrinology</i> , <b>2013</b> , 79, 128-334	3.4	8
93	Neuropeptide Y is a critical modulator of leptin regulation of cortical bone. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 886-98	6.3	33
92	PYY3-36 and pancreatic polypeptide reduce food intake in an additive manner via distinct hypothalamic dependent pathways in mice. <i>Obesity</i> , <b>2013</b> , 21, E669-78	8	27
91	Loss of Kr $\beta$ pel-like factor 3 (KLF3/BKLF) leads to upregulation of the insulin-sensitizing factor adipolin (FAM132A/CTRP12/C1qdc2). <i>Diabetes</i> , <b>2013</b> , 62, 2728-37	0.9	38
90	Neuropeptide Y mediates the short-term hypometabolic effect of estrogen deficiency in mice. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 390-8	5.5	13
89	TGF- $\beta$ superfamily cytokine MIC-1/GDF15 is a physiological appetite and body weight regulator. <i>PLoS ONE</i> , <b>2013</b> , 8, e55174	3.7	104
88	Role of the hypothalamus in the neuroendocrine regulation of body weight and composition during energy deficit. <i>Obesity Reviews</i> , <b>2012</b> , 13, 234-57	10.6	55

87	NPY modulates PYY function in the regulation of energy balance and glucose homeostasis. <i>Diabetes, Obesity and Metabolism</i> , <b>2012</b> , 14, 727-36	6.7	26
86	Anorexia/cachexia of chronic diseases: a role for the TGF- $\beta$ family cytokine MIC-1/GDF15. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2012</b> , 3, 239-43	10.3	49
85	The response of neuregulin 1 mutant mice to acute restraint stress. <i>Neuroscience Letters</i> , <b>2012</b> , 515, 82-6	3.3	19
84	Neuropeptide Y Y1 receptor antagonism increases bone mass in mice. <i>Bone</i> , <b>2012</b> , 51, 8-16	4.7	43
83	Adult-onset PYY overexpression in mice reduces food intake and increases lipogenic capacity. <i>Neuropeptides</i> , <b>2012</b> , 46, 173-82	3.3	17
82	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. <i>Neuropeptides</i> , <b>2012</b> , 46, 383-94	3.3	12
81	Y1 and Y5 receptors are both required for the regulation of food intake and energy homeostasis in mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e40191	3.7	62
80	Neuropeptide Y1 receptor in immune cells regulates inflammation and insulin resistance associated with diet-induced obesity. <i>Diabetes</i> , <b>2012</b> , 61, 3228-38	0.9	31
79	Macrophage inhibitory cytokine-1 (MIC-1/GDF15) and mortality in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 70-5	4.3	80
78	Macrophage inhibitory cytokine 1 (MIC-1/GDF15) decreases food intake, body weight and improves glucose tolerance in mice on normal & obesogenic diets. <i>PLoS ONE</i> , <b>2012</b> , 7, e34868	3.7	111
77	Peptide YY regulates bone remodeling in mice: a link between gut and skeletal biology. <i>PLoS ONE</i> , <b>2012</b> , 7, e40038	3.7	58
76	Osteoblast specific Y1 receptor deletion enhances bone mass. <i>Bone</i> , <b>2011</b> , 48, 461-7	4.7	69
75	Neuropeptide Y and peptide YY: important regulators of energy metabolism. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2011</b> , 18, 56-60	4	68
74	NPY receptors as potential targets for anti-obesity drug development. <i>British Journal of Pharmacology</i> , <b>2011</b> , 163, 1170-202	8.6	101
73	Peripheral-specific y2 receptor knockdown protects mice from high-fat diet-induced obesity. <i>Obesity</i> , <b>2011</b> , 19, 2137-48	8	49
72	In adults with Prader-Willi syndrome, elevated ghrelin levels are more consistent with hyperphagia than high PYY and GLP-1 levels. <i>Neuropeptides</i> , <b>2011</b> , 45, 301-7	3.3	58
71	Central neuropeptide Y infusion and melanocortin 4 receptor antagonism inhibit thyrotropic function by divergent pathways. <i>Neuropeptides</i> , <b>2011</b> , 45, 407-15	3.3	6
70	Synergistic effects of genetic beta cell dysfunction and maternal glucose intolerance on offspring metabolic phenotype in mice. <i>Diabetologia</i> , <b>2011</b> , 54, 910-21	10.3	13

69	Y2 and Y4 receptor signalling attenuates the skeletal response of central NPY. <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 43, 123-31	3.3	8
68	Effects of a single dose of exenatide on appetite, gut hormones, and glucose homeostasis in adults with Prader-Willi syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1314-9	5.6	48
67	Peripheral neuropeptide Y Y1 receptors regulate lipid oxidation and fat accretion. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 357-73	5.5	56
66	Y2 and Y4 receptor signaling synergistically act on energy expenditure and physical activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 299, R1618-28	3.2	21
65	Prader-Willi syndrome is associated with activation of the innate immune system independently of central adiposity and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3392-9	5.6	18
64	Role of the arcuate nucleus of the hypothalamus in regulation of body weight during energy deficit. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 316, 109-19	4.4	83
63	Peptide YY is critical for acylethanolamine receptor Gpr119-induced activation of gastrointestinal mucosal responses. <i>Cell Metabolism</i> , <b>2010</b> , 11, 532-42	24.6	77
62	Neuropeptide Y and sex hormone interactions in humoral and neuronal regulation of bone and fat. <i>Trends in Endocrinology and Metabolism</i> , <b>2010</b> , 21, 411-8	8.8	30
61	Additive actions of the cannabinoid and neuropeptide Y systems on adiposity and lipid oxidation. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 591-603	6.7	25
60	Y4 receptors and pancreatic polypeptide regulate food intake via hypothalamic orexin and brain-derived neurotropic factor dependent pathways. <i>Neuropeptides</i> , <b>2010</b> , 44, 261-8	3.3	34
59	Critical role for Y1 receptors in mesenchymal progenitor cell differentiation and osteoblast activity. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1736-47	6.3	82
58	NPY neuron-specific Y2 receptors regulate adipose tissue and trabecular bone but not cortical bone homeostasis in mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e11361	3.7	54
57	Critical role of arcuate Y4 receptors and the melanocortin system in pancreatic polypeptide-induced reduction in food intake in mice. <i>PLoS ONE</i> , <b>2009</b> , 4, e8488	3.7	51
56	Sex differences in obesity and the regulation of energy homeostasis. <i>Obesity Reviews</i> , <b>2009</b> , 10, 154-67	10.6	247
55	Critical interplay between neuropeptide Y and sex steroid pathways in bone and adipose tissue homeostasis. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 294-304	6.3	33
54	Neuropeptide Y knockout mice reveal a central role of NPY in the coordination of bone mass to body weight. <i>PLoS ONE</i> , <b>2009</b> , 4, e8415	3.7	118
53	PYY transgenic mice are protected against diet-induced and genetic obesity. <i>Neuropeptides</i> , <b>2008</b> , 42, 19-30	3.3	77
52	Synergistic attenuation of obesity by Y2- and Y4-receptor double knockout in ob/ob mice. <i>Nutrition</i> , <b>2008</b> , 24, 892-9	4.8	12



51	Tumor-induced anorexia and weight loss are mediated by the TGF-beta superfamily cytokine MIC-1. <i>Nature Medicine</i> , <b>2007</b> , 13, 1333-40	50.5	357
50	Dynorphin knockout reduces fat mass and increases weight loss during fasting in mice. <i>Molecular Endocrinology</i> , <b>2007</b> , 21, 1722-35		26
49	Greater bone formation of Y2 knockout mice is associated with increased osteoprogenitor numbers and altered Y1 receptor expression. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 19082-91	5.4	115
48	Novel role of Y1 receptors in the coordinated regulation of bone and energy homeostasis. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 19092-102	5.4	152
47	Y2, Y4 receptors and obesity. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2007</b> , 2, 163-173	4.1	2
46	Fasting inhibits the growth and reproductive axes via distinct Y2 and Y4 receptor-mediated pathways. <i>Endocrinology</i> , <b>2007</b> , 148, 2056-65	4.8	20
45	The role of peptide YY in regulating glucose homeostasis. <i>Peptides</i> , <b>2007</b> , 28, 390-5	3.8	53
44	Peptide YY ablation in mice leads to the development of hyperinsulinaemia and obesity. <i>Diabetologia</i> , <b>2006</b> , 49, 1360-70	10.3	139
43	Distribution of prodynorphin mRNA and its interaction with the NPY system in the mouse brain. <i>Neuropeptides</i> , <b>2006</b> , 40, 115-23	3.3	44
42	Low serum PYY is linked to insulin resistance in first-degree relatives of subjects with type 2 diabetes. <i>Neuropeptides</i> , <b>2006</b> , 40, 317-24	3.3	40
41	Fat aussie--a new Alström syndrome mouse showing a critical role for ALMS1 in obesity, diabetes, and spermatogenesis. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 1610-22		113
40	Combined deletion of Y1, Y2, and Y4 receptors prevents hypothalamic neuropeptide Y overexpression-induced hyperinsulinemia despite persistence of hyperphagia and obesity. <i>Endocrinology</i> , <b>2006</b> , 147, 5094-101	4.8	51
39	Conditional deletion of hypothalamic Y2 receptors reverts gonadectomy-induced bone loss in adult mice. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 23436-44	5.4	50
38	Distinct endocrine effects of chronic haloperidol or risperidone administration in male rats. <i>Neuropharmacology</i> , <b>2006</b> , 51, 1129-36	5.5	28
37	Hypothalamic regulation of cortical bone mass: opposing activity of Y2 receptor and leptin pathways. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 1600-7	6.3	95
36	Y2Y4 receptor double knockout protects against obesity due to a high-fat diet or Y1 receptor deficiency in mice. <i>Diabetes</i> , <b>2006</b> , 55, 19-26	0.9	8
35	Hypothalamic control of bone formation: distinct actions of leptin and y2 receptor pathways. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 1851-7	6.3	125
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33	A fundamental bimodal role for neuropeptide Y1 receptor in the immune system. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 202, 1527-38	16.6	160
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28	Chronic central melanocortin-4 receptor antagonism and central neuropeptide-Y infusion in rats produce increased adiposity by divergent pathways. <i>Diabetes</i> , <b>2002</b> , 51, 152-8	0.9	115
27	Y4 receptor knockout rescues fertility in ob/ob mice. <i>Genes and Development</i> , <b>2002</b> , 16, 1077-88	12.6	136
26	Hypothalamic regulation of energy homeostasis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 16, 623-37	6.5	83
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24	Hypothalamic Y2 receptors regulate bone formation. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 915-21	15.9	133
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