Amanda Sainsbury

List of Publications by Citations

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	Tumor-induced anorexia and weight loss are mediated by the TGF-beta superfamily cytokine MIC-1. *Nature Medicine*, **2007**, 13, 1333-40	50.5	357
175	Hypothalamic Y2 receptors regulate bone formation. *Journal of Clinical Investigation*, **2002**, 109, 915-921	15.9	307
174	Glucocorticoids as counterregulatory hormones of leptin: toward an understanding of leptin resistance. *Diabetes*, **1997**, 46, 717-9	0.9	255
173	The ob gene and insulin. A relationship leading to clues to the understanding of obesity. *Diabetes*, **1995**, 44, 1467-70	0.9	249
172	Sex differences in obesity and the regulation of energy homeostasis. *Obesity Reviews*, **2009**, 10, 154-67	10.6	247
171	Important role of hypothalamic Y2 receptors in body weight regulation revealed in conditional knockout mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 8938-43	11.5	213
170	Do ketogenic diets really suppress appetite? A systematic review and meta-analysis. *Obesity Reviews*, **2015**, 16, 64-76	10.6	175
169	Arcuate NPY controls sympathetic output and BAT function via a relay of tyrosine hydroxylase neurons in the PVN. *Cell Metabolism*, **2013**, 17, 236-48	24.6	175
168	Effect of aerobic exercise training dose on liver fat and visceral adiposity. *Journal of Hepatology*, **2015**, 63, 174-82	13.4	173
167	A fundamental bimodal role for neuropeptide Y1 receptor in the immune system. *Journal of Experimental Medicine*, **2005**, 202, 1527-38	16.6	160
166	Novel role of Y1 receptors in the coordinated regulation of bone and energy homeostasis. *Journal of Biological Chemistry*, **2007**, 282, 19092-102	5.4	152
165	The MIC-1/GDF15-GFRAL Pathway in Energy Homeostasis: Implications for Obesity, Cachexia, and Other Associated Diseases. *Cell Metabolism*, **2018**, 28, 353-368	24.6	146
164	Peptide YY ablation in mice leads to the development of hyperinsulinaemia and obesity. *Diabetologia*, **2006**, 49, 1360-70	10.3	139
163	Y4 receptor knockout rescues fertility in ob/ob mice. *Genes and Development*, **2002**, 16, 1077-88	12.6	136
162	Hypothalamic Y2 receptors regulate bone formation. *Journal of Clinical Investigation*, **2002**, 109, 915-21	15.9	133
161	Hypothalamic control of bone formation: distinct actions of leptin and y2 receptor pathways. *Journal of Bone and Mineral Research*, **2005**, 20, 1851-7	6.3	125
160	Primary ciliary dyskinesia: a genome-wide linkage analysis reveals extensive locus heterogeneity. *European Journal of Human Genetics*, **2000**, 8, 109-18	5.3	123

159	Neuropeptide Y knockout mice reveal a central role of NPY in the coordination of bone mass to body weight. *PLoS ONE*, **2009**, 4, e8415	3.7	118
158	Greater bone formation of Y2 knockout mice is associated with increased osteoprogenitor numbers and altered Y1 receptor expression. *Journal of Biological Chemistry*, **2007**, 282, 19082-91	5.4	115
157	Chronic central melanocortin-4 receptor antagonism and central neuropeptide-Y infusion in rats produce increased adiposity by divergent pathways. *Diabetes*, **2002**, 51, 152-8	0.9	115
156	Fat aussie--a new Alstrm syndrome mouse showing a critical role for ALMS1 in obesity, diabetes, and spermatogenesis. *Molecular Endocrinology*, **2006**, 20, 1610-22		113
155	Macrophage inhibitory cytokine 1 (MIC-1/GDF15) decreases food intake, body weight and improves glucose tolerance in mice on normal & obesogenic diets. *PLoS ONE*, **2012**, 7, e34868	3.7	111
154	Do intermittent diets provide physiological benefits over continuous diets for weight loss? A systematic review of clinical trials. *Molecular and Cellular Endocrinology*, **2015**, 418 Pt 2, 153-72	4.4	107
153	TGF-b superfamily cytokine MIC-1/GDF15 is a physiological appetite and body weight regulator. *PLoS ONE*, **2013**, 8, e55174	3.7	104
152	NPY receptors as potential targets for anti-obesity drug development. *British Journal of Pharmacology*, **2011**, 163, 1170-202	8.6	101
151	Chronic central neuropeptide Y infusion in normal rats: status of the hypothalamo-pituitary-adrenal axis, and vagal mediation of hyperinsulinaemia. *Diabetologia*, **1997**, 40, 1269-77	10.3	98
150	Synergistic effects of Y2 and Y4 receptors on adiposity and bone mass revealed in double knockout mice. *Molecular and Cellular Biology*, **2003**, 23, 5225-33	4.8	98
149	Hypothalamic regulation of cortical bone mass: opposing activity of Y2 receptor and leptin pathways. *Journal of Bone and Mineral Research*, **2006**, 21, 1600-7	6.3	95
148	Bariatric surgery, bone loss, obesity and possible mechanisms. *Obesity Reviews*, **2013**, 14, 52-67	10.6	91
147	Y2 receptor deletion attenuates the type 2 diabetic syndrome of ob/ob mice. *Diabetes*, **2002**, 51, 3420-7	0.9	89
146	Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. *Diabetes*, **1997**, 46, 209-14	0.9	88
145	Does weight loss in overweight or obese women improve fertility treatment outcomes? A systematic review. *Obesity Reviews*, **2014**, 15, 839-50	10.6	83
144	Role of the arcuate nucleus of the hypothalamus in regulation of body weight during energy deficit. *Molecular and Cellular Endocrinology*, **2010**, 316, 109-19	4.4	83
143	Hypothalamic regulation of energy homeostasis. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2002**, 16, 623-37	6.5	83
142	Critical role for Y1 receptors in mesenchymal progenitor cell differentiation and osteoblast activity. *Journal of Bone and Mineral Research*, **2010**, 25, 1736-47	6.3	82

141	Macrophage inhibitory cytokine-1 (MIC-1/GDF15) and mortality in end-stage renal disease. *Nephrology Dialysis Transplantation*, **2012**, 27, 70-5	4.3	80
140	The loop system between neuropeptide Y and leptin in normal and obese rodents. *Hormone and Metabolic Research*, **1996**, 28, 642-8	3.1	80
139	Continuous exercise but not high intensity interval training improves fat distribution in overweight adults. *Journal of Obesity*, **2014**, 2014, 834865	3.7	79
138	Does Diet-Induced Weight Loss Lead to Bone Loss in Overweight or Obese Adults? A Systematic Review and Meta-Analysis of Clinical Trials. *Journal of Bone and Mineral Research*, **2015**, 30, 2168-78	6.3	77
137	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. *American Journal of Clinical Nutrition*, **2015**, 101, 705-13	7	77
136	Peptide YY is critical for acylethanolamine receptor Gpr119-induced activation of gastrointestinal mucosal responses. *Cell Metabolism*, **2010**, 11, 532-42	24.6	77
135	PYY transgenic mice are protected against diet-induced and genetic obesity. *Neuropeptides*, **2008**, 42, 19-30	3.3	77
134	Y1 receptors regulate aggressive behavior by modulating serotonin pathways. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 12742-7	11.5	74
133	Osteoblast specific Y1 receptor deletion enhances bone mass. *Bone*, **2011**, 48, 461-7	4.7	69
132	Neuropeptide Y and peptide YY: important regulators of energy metabolism. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2011**, 18, 56-60	4	68
131	The anorectic actions of the TGF□cytokine MIC-1/GDF15 require an intact brainstem area postrema and nucleus of the solitary tract. *PLoS ONE*, **2014**, 9, e100370	3.7	67
130	Prevalence of obesity and comorbid eating disorder behaviors in South Australia from 1995 to 2015. *International Journal of Obesity*, **2017**, 41, 1148-1153	5.5	63
129	Obesity with Comorbid Eating Disorders: Associated Health Risks and Treatment Approaches. *Nutrients*, **2018**, 10,	6.7	62
128	Y1 and Y5 receptors are both required for the regulation of food intake and energy homeostasis in mice. *PLoS ONE*, **2012**, 7, e40191	3.7	62
127	Strategies to Improve Adherence to Dietary Weight Loss Interventions in Research and Real-World Settings. *Behavioral Sciences (Basel, Switzerland)*, **2017**, 7,	2.3	61
126	Intracerebroventricular administration of neuropeptide Y to normal rats increases obese gene expression in white adipose tissue. *Diabetologia*, **1996**, 39, 353-6	10.3	61
125	Anorexia-cachexia and obesity treatment may be two sides of the same coin: role of the TGF-b superfamily cytokine MIC-1/GDF15. *International Journal of Obesity*, **2016**, 40, 193-7	5.5	60
124	In adults with Prader-Willi syndrome, elevated ghrelin levels are more consistent with hyperphagia than high PYY and GLP-1 levels. *Neuropeptides*, **2011**, 45, 301-7	3.3	58

123	Peptide YY regulates bone remodeling in mice: a link between gut and skeletal biology. *PLoS ONE*, **2012**, 7, e40038	3.7	58
122	The ob gene and insulin. A relationship leading to clues to the understanding of obesity. *Diabetes*, **1995**, 44, 1467-1470	0.9	57
121	More standing and just as productive: Effects of a sit-stand desk intervention on call center workersQsitting, standing, and productivity at work in the Opt to Stand pilot study. *Preventive Medicine Reports*, **2016**, 3, 68-74	2.6	56
120	Peripheral neuropeptide Y Y1 receptors regulate lipid oxidation and fat accretion. *International Journal of Obesity*, **2010**, 34, 357-73	5.5	56
119	Role of the hypothalamus in the neuroendocrine regulation of body weight and composition during energy deficit. *Obesity Reviews*, **2012**, 13, 234-57	10.6	55
118	Effect of Ramadan Fasting on Weight and Body Composition in Healthy Non-Athlete Adults: A Systematic Review and Meta-Analysis. *Nutrients*, **2019**, 11,	6.7	54
117	Lipid and apolipoprotein B48 transport in mesenteric lymph and the effect of hyperphagia on the clearance of chylomicron-like emulsions in insulin-deficient rats. *Diabetologia*, **1994**, 37, 238-46	10.3	54
116	NPY neuron-specific Y2 receptors regulate adipose tissue and trabecular bone but not cortical bone homeostasis in mice. *PLoS ONE*, **2010**, 5, e11361	3.7	54
115	The role of peptide YY in regulating glucose homeostasis. *Peptides*, **2007**, 28, 390-5	3.8	53
114	Glucocorticoids as counterregulatory hormones of leptin: toward an understanding of leptin resistance. *Diabetes*, **1997**, 46, 717-719	0.9	52
113	Critical role of arcuate Y4 receptors and the melanocortin system in pancreatic polypeptide-induced reduction in food intake in mice. *PLoS ONE*, **2009**, 4, e8488	3.7	51
112	Combined deletion of Y1, Y2, and Y4 receptors prevents hypothalamic neuropeptide Y overexpression-induced hyperinsulinemia despite persistence of hyperphagia and obesity. *Endocrinology*, **2006**, 147, 5094-101	4.8	51
111	Conditional deletion of hypothalamic Y2 receptors reverts gonadectomy-induced bone loss in adult mice. *Journal of Biological Chemistry*, **2006**, 281, 23436-44	5.4	50
110	Anorexia/cachexia of chronic diseases: a role for the TGF-□family cytokine MIC-1/GDF15. *Journal of Cachexia, Sarcopenia and Muscle*, **2012**, 3, 239-43	10.3	49
109	Peripheral-specific y2 receptor knockdown protects mice from high-fat diet-induced obesity. *Obesity*, **2011**, 19, 2137-48	8	49
108	Compensatory changes in [125I]-PYY binding in Y receptor knockout mice suggest the potential existence of further Y receptor(s). *Neuropeptides*, **2005**, 39, 21-8	3.3	49
107	Effects of a single dose of exenatide on appetite, gut hormones, and glucose homeostasis in adults with Prader-Willi syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1314-9	5.6	48
106	Selective dependence of intracerebroventricular neuropeptide Y-elicited effects on central glucocorticoids. *Endocrinology*, **1999**, 140, 3183-7	4.8	46

105	Adrenalectomy reduces neuropeptide Y-induced insulin release and NPY receptor expression in the rat ventromedial hypothalamus. *Journal of Clinical Investigation*, **2000**, 105, 1253-9	15.9	45
104	Intermittent energy restriction improves weight loss efficiency in obese men: the MATADOR study. *International Journal of Obesity*, **2018**, 42, 129-138	5.5	44
103	Distribution of prodynorphin mRNA and its interaction with the NPY system in the mouse brain. *Neuropeptides*, **2006**, 40, 115-23	3.3	44
102	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. *JAMA Network Open*, **2019**, 2, e1913733	10.4	43
101	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. *PLoS ONE*, **2015**, 10, e0133362	3.7	43
100	Neuropeptide y attenuates stress-induced bone loss through suppression of noradrenaline circuits. *Journal of Bone and Mineral Research*, **2014**, 29, 2238-49	6.3	43
99	Neuropeptide Y Y1 receptor antagonism increases bone mass in mice. *Bone*, **2012**, 51, 8-16	4.7	43
98	Axonemal beta heavy chain dynein DNAH9: cDNA sequence, genomic structure, and investigation of its role in primary ciliary dyskinesia. *Genomics*, **2001**, 72, 21-33	4.3	41
97	Low serum PYY is linked to insulin resistance in first-degree relatives of subjects with type 2 diabetes. *Neuropeptides*, **2006**, 40, 317-24	3.3	40
96	Loss of Krüppel-like factor 3 (KLF3/BKLF) leads to upregulation of the insulin-sensitizing factor adipolin (FAM132A/CTRP12/C1qdc2). *Diabetes*, **2013**, 62, 2728-37	0.9	38
95	Treatment with the TGF-b superfamily cytokine MIC-1/GDF15 reduces the adiposity and corrects the metabolic dysfunction of mice with diet-induced obesity. *International Journal of Obesity*, **2018**, 42, 561-571	5.5	36
94	Pancreatic polypeptide controls energy homeostasis via Npy6r signaling in the suprachiasmatic nucleus in mice. *Cell Metabolism*, **2014**, 19, 58-72	24.6	36
93	Egg Consumption and Human Cardio-Metabolic Health in People with and without Diabetes. *Nutrients*, **2015**, 7, 7399-420	6.7	34
92	Y4 receptors and pancreatic polypeptide regulate food intake via hypothalamic orexin and brain-derived neurotropic factor dependent pathways. *Neuropeptides*, **2010**, 44, 261-8	3.3	34
91	Neuropeptide Y is a critical modulator of leptin regulation of cortical bone. *Journal of Bone and Mineral Research*, **2013**, 28, 886-98	6.3	33
90	Critical interplay between neuropeptide Y and sex steroid pathways in bone and adipose tissue homeostasis. *Journal of Bone and Mineral Research*, **2009**, 24, 294-304	6.3	33
89	Acute intracerebroventricular administration of neuropeptide Y stimulates corticosterone output and feeding but not insulin output in normal rats. *Neuroendocrinology*, **1996**, 63, 318-26	5.6	32
88	Neuropeptide Y1 receptor in immune cells regulates inflammation and insulin resistance associated with diet-induced obesity. *Diabetes*, **2012**, 61, 3228-38	0.9	31

87	Hypertriglyceridemia is exacerbated by slow lipolysis of triacylglycerol-rich lipoproteins in fed but not fasted streptozotocin diabetic rats. *Lipids and Lipid Metabolism*, **1992**, 1128, 132-8		31
86	Neuropeptide Y and sex hormone interactions in humoral and neuronal regulation of bone and fat. *Trends in Endocrinology and Metabolism*, **2010**, 21, 411-8	8.8	30
85	Distinct endocrine effects of chronic haloperidol or risperidone administration in male rats. *Neuropharmacology*, **2006**, 51, 1129-36	5.5	28
84	PYY3-36 and pancreatic polypeptide reduce food intake in an additive manner via distinct hypothalamic dependent pathways in mice. *Obesity*, **2013**, 21, E669-78	8	27
83	NPY modulates PYY function in the regulation of energy balance and glucose homeostasis. *Diabetes, Obesity and Metabolism*, **2012**, 14, 727-36	6.7	26
82	Dynorphin knockout reduces fat mass and increases weight loss during fasting in mice. *Molecular Endocrinology*, **2007**, 21, 1722-35		26
81	Does severe dietary energy restriction increase binge eating in overweight or obese individuals? A systematic review. *Obesity Reviews*, **2015**, 16, 652-65	10.6	25
80	Additive actions of the cannabinoid and neuropeptide Y systems on adiposity and lipid oxidation. *Diabetes, Obesity and Metabolism*, **2010**, 12, 591-603	6.7	25
79	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. *American Journal of Clinical Nutrition*, **2018**, 107, 921-931	7	24
78	Accuracy of hands v. household measures as portion size estimation aids. *Journal of Nutritional Science*, **2016**, 5, e29	2.7	23
77	Experiences of using very low energy diets for weight loss by people with overweight or obesity: a review of qualitative research. *Obesity Reviews*, **2018**, 19, 1412-1423	10.6	23
76	Inhibitory effects of central neuropeptide Y on the somatotropic and gonadotropic axes in male rats are independent of adrenal hormones. *Peptides*, **2001**, 22, 467-71	3.8	22
75	Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. *Diabetes*, **1997**, 46, 209-214	0.9	22
74	The role of pancreatic polypeptide in the regulation of energy homeostasis. *Molecular and Cellular Endocrinology*, **2015**, 418 Pt 1, 33-41	4.4	21
73	Y2 and Y4 receptor signaling synergistically act on energy expenditure and physical activity. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R1618-28	3.2	21
72	Fasting inhibits the growth and reproductive axes via distinct Y2 and Y4 receptor-mediated pathways. *Endocrinology*, **2007**, 148, 2056-65	4.8	20
71	Effect of diet-induced weight loss on muscle strength in adults with overweight or obesity - a systematic review and meta-analysis of clinical trials. *Obesity Reviews*, **2016**, 17, 647-63	10.6	20
70	Effect of resistance training on liver fat and visceral adiposity in adults with obesity: A randomized controlled trial. *Hepatology Research*, **2017**, 47, 622-631	5.1	19

69	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. *Trials*, **2015**, 16, 578	2.8	19
68	The response of neuregulin 1 mutant mice to acute restraint stress. *Neuroscience Letters*, **2012**, 515, 82-6	3.3	19
67	Effects of galactose feeding on aldose reductase gene expression. *Journal of Clinical Investigation*, **1993**, 92, 155-9	15.9	19
66	High or low intensity text-messaging combined with group treatment equally promote weight loss maintenance in obese adults. *Obesity Research and Clinical Practice*, **2016**, 10, 680-691	5.4	18
65	Prader-Willi syndrome is associated with activation of the innate immune system independently of central adiposity and insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 3392-9	5.6	18
64	Fast versus slow weight loss: development process and rationale behind the dietary interventions for the TEMPO Diet Trial. *Obesity Science and Practice*, **2016**, 2, 162-173	2.6	17
63	Adult-onset PYY overexpression in mice reduces food intake and increases lipogenic capacity. *Neuropeptides*, **2012**, 46, 173-82	3.3	17
62	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. *Hormone Molecular Biology and Clinical Investigation*, **2013**, 15, 71-80	1.3	17
61	HAPIFED: a Healthy APproach to weIght management and Food in Eating Disorders: a case series and manual development. *Journal of Eating Disorders*, **2017**, 5, 29	4.1	16
60	Uncoupling protein-1 is protective of bone mass under mild cold stress conditions. *Bone*, **2018**, 106, 167-178	4.7	16
59	Ambient temperature modulates the effects of the Prader-Willi syndrome candidate gene Snord116 on energy homeostasis. *Neuropeptides*, **2017**, 61, 87-93	3.3	14
58	Examining the association between depression and obesity during a weight management programme. *Clinical Obesity*, **2017**, 7, 354-359	3.6	14
57	Effects of obesity treatments on bone mineral density, bone turnover and fracture risk in adults with overweight or obesity. *Hormone Molecular Biology and Clinical Investigation*, **2016**, 28, 133-149	1.3	14
56	An investigation of relationships between disordered eating behaviors, weight/shape overvaluation and mood in the general population. *Appetite*, **2018**, 129, 19-24	4.5	13
55	Call for an urgent rethink of the Health at every size® concept. *Journal of Eating Disorders*, **2014**, 2, 8	4.1	13
54	Neuropeptide Y mediates the short-term hypometabolic effect of estrogen deficiency in mice. *International Journal of Obesity*, **2013**, 37, 390-8	5.5	13
53	Synergistic effects of genetic beta cell dysfunction and maternal glucose intolerance on offspring metabolic phenotype in mice. *Diabetologia*, **2011**, 54, 910-21	10.3	13
52	Loop between hypothalamic neuropeptide Y and leptin: modulation by glucocorticoids and dysfunction in obesity. *Experimental and Clinical Endocrinology and Diabetes*, **1997**, 105, 35-36	2.3	13

51	Postprandial metabolism in adults with Prader-Willi syndrome. *Obesity*, **2015**, 23, 1159-65	8	12
50	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. *Neuropeptides*, **2012**, 46, 383-94	3.3	12
49	Synergistic attenuation of obesity by Y2- and Y4-receptor double knockout in ob/ob mice. *Nutrition*, **2008**, 24, 892-9	4.8	12
48	Adult-onset deletion of the Prader-Willi syndrome susceptibility gene in mice results in reduced feeding and increased fat mass. *Translational Pediatrics*, **2017**, 6, 88-97	4.2	11
47	Less Waste on Waist Measurements: Determination of Optimal Waist Circumference Measurement Site to Predict Visceral Adipose Tissue in Postmenopausal Women with Obesity. *Nutrients*, **2018**, 10,	6.7	11
46	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. *Healthcare (Switzerland)*, **2016**, 4,	3.4	11
45	Rationale for novel intermittent dieting strategies to attenuate adaptive responses to energy restriction. *Obesity Reviews*, **2018**, 19 Suppl 1, 47-60	10.6	11
44	Effectiveness of herbal medicines for weight loss: A systematic review and meta-analysis of randomized controlled trials. *Diabetes, Obesity and Metabolism*, **2020**, 22, 891-903	6.7	10
43	Clonal analysis of erythropoietin stimulated J2E cells reveals asynchrony during terminal differentiation. *Growth Factors*, **1993**, 9, 307-15	1.6	10
42	Intermittent Moderate Energy Restriction Improves Weight Loss Efficiency in Diet-Induced Obese Mice. *PLoS ONE*, **2016**, 11, e0145157	3.7	10
41	Effectiveness and Characterization of Severely Energy-Restricted Diets in People with Class III Obesity: Systematic Review and Meta-Analysis. *Behavioral Sciences (Basel, Switzerland)*, **2019**, 9,	2.3	10
40	Ghrelin and Peptide YY Change During Puberty: Relationships With Adolescent Growth, Development, and Obesity. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 2851-2860	5.6	9
39	Glycyrrhizic acid can attenuate metabolic deviations caused by a high-sucrose diet without causing water retention in male Sprague-Dawley rats. *Nutrients*, **2014**, 6, 4856-71	6.7	9
38	Bariatric Surgery and Bone Loss: Do We Need to Be Concerned?. *Clinical Reviews in Bone and Mineral Metabolism*, **2014**, 12, 207-227	2.5	8
37	Postprandial cardiac autonomic function in Prader-Willi syndrome. *Clinical Endocrinology*, **2013**, 79, 128-33	3.4	8
36	Y2 and Y4 receptor signalling attenuates the skeletal response of central NPY. *Journal of Molecular Neuroscience*, **2011**, 43, 123-31	3.3	8
35	Integrated weight loss and cognitive behavioural therapy (CBT) for the treatment of recurrent binge eating and high body mass index: a randomized controlled trial. *Eating and Weight Disorders*, **2021**, 26, 249-262	3.6	8
34	Y2Y4 receptor double knockout protects against obesity due to a high-fat diet or Y1 receptor deficiency in mice. *Diabetes*, **2006**, 55, 19-26	0.9	8

33	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. *Obesity Medicine*, **2017**, 6, 15-17	2.6	7
32	Early Maladaptive Schemas and Cognitive Distortions in Adults with Morbid Obesity: Relationships with Mental Health Status. *Behavioral Sciences (Basel, Switzerland)*, **2017**, 7,	2.3	7
31	Central neuropeptide Y infusion and melanocortin 4 receptor antagonism inhibit thyrotropic function by divergent pathways. *Neuropeptides*, **2011**, 45, 407-15	3.3	6
30	Central but not peripheral glucocorticoid infusion in adrenalectomized male rats increases basal and substrate-induced insulinemia through a parasympathetic pathway. *Obesity*, **2001**, 9, 274-81		6
29	Interaction between adrenal glucocorticoids and parasympathetic activation in mediating hyperinsulinaemia during long-term central neuropeptide Y infusion in rats. *Diabetologia*, **2000**, 43, 859-65	10.3	6
28	3-Year effect of weight loss via severe versus moderate energy restriction on body composition among postmenopausal women with obesity - the TEMPO Diet Trial. *Heliyon*, **2020**, 6, e04007	3.6	6
27	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. *International Journal of Obesity*, **2021**, 45, 1696-1704	5.5	6
26	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. *Obesity Medicine*, **2018**, 12, 13-17	2.6	6
25	An empirical evaluation of the translation to Brazilian Portuguese of the Loss of Control over Eating Scale (LOCES). *Revista De Psiquiatria Clinica*, **2016**, 43, 1-5	0.8	5
24	Attitudes and Approaches to Use of Meal Replacement Products among Healthcare Professionals in Management of Excess Weight. *Behavioral Sciences (Basel, Switzerland)*, **2020**, 10,	2.3	5
23	Recruitment Strategies for a Randomised Controlled Trial Comparing Fast Versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. *Healthcare (Switzerland)*, **2018**, 6,	3.4	4
22	Double deletion of orexigenic neuropeptide Y and dynorphin results in paradoxical obesity in mice. *Neuropeptides*, **2014**, 48, 143-51	3.3	4
21	Assignment of the human dynein heavy chain gene DNAH17L to human chromosome 17p12 by in situ hybridization and radiation hybrid mapping. *Cytogenetic and Genome Research*, **1999**, 84, 188-9	1.9	4
20	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). *BMJ Open Sport and Exercise Medicine*, **2018**, 4, e000423	3.4	4
19	Examining mindfulness as a predictor of weight loss - Findings from the DIABEGG study. *Obesity Research and Clinical Practice*, **2017**, 11, 88-96	5.4	3
18	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesity-The TEMPO Diet Trial. *Healthcare (Switzerland)*, **2018**, 6,	3.4	3
17	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. *Behavioral Sciences (Basel, Switzerland)*, **2019**, 9,	2.3	3
16	Urine dipsticks are not accurate for detecting mild ketosis during a severely energy restricted diet. *Obesity Science and Practice*, **2020**, 6, 544-551	2.6	3

List of Publications

15	Efficacy of dietary supplements containing isolated organic compounds for weight loss: a systematic review and meta-analysis of randomised placebo-controlled trials. *International Journal of Obesity*, **2021**, 45, 1631-1643	5.5	3
14	The neuropeptide Y-ergic system: potential therapeutic target against bone loss with obesity treatments. *Expert Review of Endocrinology and Metabolism*, **2015**, 10, 177-191	4.1	2
13	Y2, Y4 receptors and obesity. *Expert Review of Endocrinology and Metabolism*, **2007**, 2, 163-173	4.1	2
12	Weight loss outcomes in premenopausal versus postmenopausal women during behavioral weight loss interventions: a systematic review and meta-analysis. *Menopause*, **2020**, 28, 337-346	2.5	2
11	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". *Journal of Functional Morphology and Kinesiology*, **2020**, 5,	2.4	2
10	The treatment of binge eating disorder with cognitive behavior therapy and other therapies: An overview and clinical considerations. *Obesity Reviews*, **2020**, 22, e13180	10.6	2
9	Continuous versus Intermittent Dieting for Fat Loss and Fat-Free Mass Retention in Resistance-trained Adults: The ICECAP Trial. *Medicine and Science in Sports and Exercise*, **2021**, 53, 1685-1698	4.3	2
8	A Pilot Randomized Controlled Trial of a Partial Meal Replacement Preconception Weight Loss Program for Women with Overweight and Obesity. *Nutrients*, **2021**, 13,	6.7	2
7	Effect of a 4-week weight maintenance diet on circulating hormone levels: implications for clinical weight loss trials. *Clinical Obesity*, **2015**, 5, 79-86	3.6	1
6	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. *Frontiers in Nutrition*, **2021**, 8, 640538	6.2	1
5	Dietary adherence and program attrition during a severely energy-restricted diet among people with complex class III obesity: A qualitative exploration. *PLoS ONE*, **2021**, 16, e0253127	3.7	1
4	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. *Journal of Nutrition*, **2021**, 151, 3299-3312	4.1	1
3	Real World Adherence to a Severely Energy Restricted Meal Replacement Diet in Participants with Class II and III Obesity. *Obesities*, **2022**, 2, 8-20		0
2	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). *Frontiers in Nutrition*, **2021**, 8, 685648	6.2	0
1	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. *PLoS ONE*, **2021**, 16, e0247292	3.7	