

Amanda Sainsbury

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

11,414
citations

18465

62
h-index

33869

99
g-index

203
all docs

203
docs citations

203
times ranked

11745
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-induced anorexia and weight loss are mediated by the TGF- β ² superfamily cytokine MIC-1. <i>Nature Medicine</i> , 2007, 13, 1333-1340.	15.2	489
2	Hypothalamic Y2 receptors regulate bone formation. <i>Journal of Clinical Investigation</i> , 2002, 109, 915-921.	3.9	336
3	Sex differences in obesity and the regulation of energy homeostasis. <i>Obesity Reviews</i> , 2009, 10, 154-167.	3.1	308
4	Glucocorticoids as Counterregulatory Hormones of Leptin: Toward an Understanding of Leptin Resistance. <i>Diabetes</i> , 1997, 46, 717-719.	0.3	296
5	The <i>ob</i> Gene and Insulin: A Relationship Leading to Clues to the Understanding of Obesity. <i>Diabetes</i> , 1995, 44, 1467-1470.	0.3	288
6	Do ketogenic diets really suppress appetite? A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2015, 16, 64-76.	3.1	261
7	The MIC-1/GDF15-GFRAL Pathway in Energy Homeostasis: Implications for Obesity, Cachexia, and Other Associated Diseases. <i>Cell Metabolism</i> , 2018, 28, 353-368.	7.2	255
8	Important role of hypothalamic Y2 receptors in body weight regulation revealed in conditional knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8938-8943.	3.3	229
9	Effect of aerobic exercise training dose on liver fat and visceral adiposity. <i>Journal of Hepatology</i> , 2015, 63, 174-182.	1.8	229
10	Arcuate NPY Controls Sympathetic Output and BAT Function via a Relay of Tyrosine Hydroxylase Neurons in the PVN. <i>Cell Metabolism</i> , 2013, 17, 236-248.	7.2	213
11	Hypothalamic Y2 receptors regulate bone formation. <i>Journal of Clinical Investigation</i> , 2002, 109, 915-921.	3.9	183
12	Novel Role of Y1 Receptors in the Coordinated Regulation of Bone and Energy Homeostasis. <i>Journal of Biological Chemistry</i> , 2007, 282, 19092-19102.	1.6	181
13	A fundamental bimodal role for neuropeptide Y1 receptor in the immune system. <i>Journal of Experimental Medicine</i> , 2005, 202, 1527-1538.	4.2	179
14	Y4 receptor knockout rescues fertility in ob/ob mice. <i>Genes and Development</i> , 2002, 16, 1077-1088.	2.7	159
15	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> , 2012, 7, e34868.	1.1	156
16	Peptide YY ablation in mice leads to the development of hyperinsulinaemia and obesity. <i>Diabetologia</i> , 2006, 49, 1360-1370.	2.9	154
17	Do intermittent diets provide physiological benefits over continuous diets for weight loss? A systematic review of clinical trials. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 153-172.	1.6	152
18	Fat Aussie™ A New Alstrom Syndrome Mouse Showing a Critical Role for ALMS1 in Obesity, Diabetes, and Spermatogenesis. <i>Molecular Endocrinology</i> , 2006, 20, 1610-1622.	3.7	147

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19	Primary ciliary dyskinesia: a genome-wide linkage analysis reveals extensive locus heterogeneity. <i>European Journal of Human Genetics</i> , 2000, 8, 109-118.	1.4	143
20	Neuropeptide Y Knockout Mice Reveal a Central Role of NPY in the Coordination of Bone Mass to Body Weight. <i>PLoS ONE</i> , 2009, 4, e8415.	1.1	143
21	TGF- β Superfamily Cytokine MIC-1/GDF15 Is a Physiological Appetite and Body Weight Regulator. <i>PLoS ONE</i> , 2013, 8, e55174.	1.1	142
22	Hypothalamic Control of Bone Formation: Distinct Actions of Leptin and Y2 Receptor Pathways. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 1851-1857.	3.1	139
23	Effect of Ramadan Fasting on Weight and Body Composition in Healthy Non-Athlete Adults: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 478.	1.7	137
24	Chronic Central Melanocortin-4 Receptor Antagonism and Central Neuropeptide-Y Infusion in Rats Produce Increased Adiposity by Divergent Pathways. <i>Diabetes</i> , 2002, 51, 152-158.	0.3	129
25	Greater Bone Formation of Y2 Knockout Mice Is Associated with Increased Osteoprogenitor Numbers and Altered Y1 Receptor Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 19082-19091.	1.6	128
26	NPY receptors as potential targets for anti-obesity drug development. <i>British Journal of Pharmacology</i> , 2011, 163, 1170-1202.	2.7	115
27	Strategies to Improve Adherence to Dietary Weight Loss Interventions in Research and Real-World Settings. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017, 7, 44.	1.0	114
28	Obesity with Comorbid Eating Disorders: Associated Health Risks and Treatment Approaches. <i>Nutrients</i> , 2018, 10, 829.	1.7	110
29	Synergistic Effects of Y2 and Y4 Receptors on Adiposity and Bone Mass Revealed in Double Knockout Mice. <i>Molecular and Cellular Biology</i> , 2003, 23, 5225-5233.	1.1	109
30	Continuous Exercise but Not High Intensity Interval Training Improves Fat Distribution in Overweight Adults. <i>Journal of Obesity</i> , 2014, 2014, 1-12.	1.1	107
31	Hypothalamic Regulation of Cortical Bone Mass: Opposing Activity of Y2 Receptor and Leptin Pathways. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1600-1607.	3.1	106
32	Bariatric surgery, bone loss, obesity and possible mechanisms. <i>Obesity Reviews</i> , 2013, 14, 52-67.	3.1	106
33	Hypothalamic regulation of energy homeostasis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2002, 16, 623-637.	2.2	105
34	Does weight loss in overweight or obese women improve fertility treatment outcomes? A systematic review. <i>Obesity Reviews</i> , 2014, 15, 839-850.	3.1	104
35	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> , 2015, 30, 2168-2178.	3.1	104
36	Chronic central neuropeptide Y infusion in normal rats: status of the hypothalamo-pituitary-adrenal axis, and vagal mediation of hyperinsulinaemia. <i>Diabetologia</i> , 1997, 40, 1269-1277.	2.9	102

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37	Prevalence of obesity and comorbid eating disorder behaviors in South Australia from 1995 to 2015. <i>International Journal of Obesity</i> , 2017, 41, 1148-1153.	1.6	101
38	Y2 Receptor Deletion Attenuates the Type 2 Diabetic Syndrome of ob/ob Mice. <i>Diabetes</i> , 2002, 51, 3420-3427.	0.3	100
39	Critical role for Y1 receptors in mesenchymal progenitor cell differentiation and osteoblast activity. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1736-1747.	3.1	100
40	Peptide YY Is Critical for Acylethanolamine Receptor Gpr119-Induced Activation of Gastrointestinal Mucosal Responses. <i>Cell Metabolism</i> , 2010, 11, 532-542.	7.2	100
41	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> , 2015, 101, 705-713.	2.2	98
42	Macrophage inhibitory cytokine-1 (MIC-1/GDF15) and mortality in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 70-75.	0.4	96
43	Role of the arcuate nucleus of the hypothalamus in regulation of body weight during energy deficit. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 109-119.	1.6	95
44	Adrenalectomy Prevents the Obesity Syndrome Produced by Chronic Central Neuropeptide Y Infusion in Normal Rats. <i>Diabetes</i> , 1997, 46, 209-214.	0.3	93
45	The Anorectic Actions of the TGF β 2 Cytokine MIC-1/GDF15 Require an Intact Brainstem Area Postrema and Nucleus of the Solitary Tract. <i>PLoS ONE</i> , 2014, 9, e100370.	1.1	91
46	The Loop System Between Neuropeptide Y and Leptin in Normal and Obese Rodents. <i>Hormone and Metabolic Research</i> , 1996, 28, 642-648.	0.7	86
47	Osteoblast specific Y1 receptor deletion enhances bone mass. <i>Bone</i> , 2011, 48, 461-467.	1.4	85
48	Anorexia—cachexia and obesity treatment may be two sides of the same coin: role of the TGF- β superfamily cytokine MIC-1/GDF15. <i>International Journal of Obesity</i> , 2016, 40, 193-197.	1.6	84
49	Y1 receptors regulate aggressive behavior by modulating serotonin pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12742-12747.	3.3	83
50	PYY transgenic mice are protected against diet-induced and genetic obesity. <i>Neuropeptides</i> , 2008, 42, 19-30.	0.9	81
51	Neuropeptide Y and peptide YY: important regulators of energy metabolism. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 56-60.	1.2	78
52	Y1 and Y5 Receptors Are Both Required for the Regulation of Food Intake and Energy Homeostasis in Mice. <i>PLoS ONE</i> , 2012, 7, e40191.	1.1	74
53	Intermittent energy restriction improves weight loss efficiency in obese men: the MATADOR study. <i>International Journal of Obesity</i> , 2018, 42, 129-138.	1.6	73
54	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> , 2016, 3, 68-74.	0.8	71

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55	The ob gene and insulin. A relationship leading to clues to the understanding of obesity. <i>Diabetes</i> , 1995, 44, 1467-1470.	0.3	71
56	Intracerebroventricular administration of neuropeptide Y to normal rats increases obese gene expression in white adipose tissue. <i>Diabetologia</i> , 1996, 39, 353-356.	2.9	70
57	Role of the hypothalamus in the neuroendocrine regulation of body weight and composition during energy deficit. <i>Obesity Reviews</i> , 2012, 13, 234-257.	3.1	69
58	Peptide YY Regulates Bone Remodeling in Mice: A Link between Gut and Skeletal Biology. <i>PLoS ONE</i> , 2012, 7, e40038.	1.1	69
59	Effect of Weight Loss via Severe vs Moderate Energy Restriction on Lean Mass and Body Composition Among Postmenopausal Women With Obesity. <i>JAMA Network Open</i> , 2019, 2, e1913733.	2.8	68
60	Glucocorticoids as counterregulatory hormones of leptin: toward an understanding of leptin resistance. <i>Diabetes</i> , 1997, 46, 717-719.	0.3	68
61	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> , 2015, 10, e0133362.	1.1	66
62	Peripheral neuropeptide Y Y1 receptors regulate lipid oxidation and fat accretion. <i>International Journal of Obesity</i> , 2010, 34, 357-373.	1.6	65
63	Treatment with the TGF- β 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> , 2018, 42, 561-571.	1.6	64
64	In adults with Prader-Willi syndrome, elevated ghrelin levels are more consistent with hyperphagia than high PYY and GLP-1 levels. <i>Neuropeptides</i> , 2011, 45, 301-307.	0.9	63
65	Anorexia/cachexia of chronic diseases: a role for the TGF- β^2 family cytokine MIC-1/GDF15. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012, 3, 239-243.	2.9	63
66	NPY Neuron-Specific Y2 Receptors Regulate Adipose Tissue and Trabecular Bone but Not Cortical Bone Homeostasis in Mice. <i>PLoS ONE</i> , 2010, 5, e11361.	1.1	62
67	Lipid and apolipoprotein B48 transport in mesenteric lymph and the effect of hyperphagia on the clearance of chylomicron-like emulsions in insulin-deficient rats. <i>Diabetologia</i> , 1994, 37, 238-246.	2.9	61
68	The role of peptide YY in regulating glucose homeostasis. <i>Peptides</i> , 2007, 28, 390-395.	1.2	59
69	Critical Role of Arcuate Y4 Receptors and the Melanocortin System in Pancreatic Polypeptide-Induced Reduction in Food Intake in Mice. <i>PLoS ONE</i> , 2009, 4, e8488.	1.1	59
70	Neuropeptide Y Attenuates Stress-Induced Bone Loss Through Suppression of Noradrenaline Circuits. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 2238-2249.	3.1	59
71	Conditional Deletion of Hypothalamic Y2 Receptors Reverts Gonadectomy-induced Bone Loss in Adult Mice. <i>Journal of Biological Chemistry</i> , 2006, 281, 23436-23444.	1.6	58
72	Peripheral-Specific Y2 Receptor Knockdown Protects Mice From High-Fat Diet-Induced Obesity. <i>Obesity</i> , 2011, 19, 2137-2148.	1.5	55

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73	Compensatory changes in [125I]-PYY binding in Y receptor knockout mice suggest the potential existence of further Y receptor(s). <i>Neuropeptides</i> , 2005, 39, 21-28.	0.9	54
74	Neuropeptide Y Y1 receptor antagonism increases bone mass in mice. <i>Bone</i> , 2012, 51, 8-16.	1.4	54
75	Combined Deletion of Y1, Y2, and Y4 Receptors Prevents Hypothalamic Neuropeptide Y Overexpression-Induced Hyperinsulinemia despite Persistence of Hyperphagia and Obesity. <i>Endocrinology</i> , 2006, 147, 5094-5101.	1.4	53
76	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> , 2011, 96, E1314-E1319.	1.8	53
77	Adrenalectomy reduces neuropeptide Y-induced insulin release and NPY receptor expression in the rat ventromedial hypothalamus. <i>Journal of Clinical Investigation</i> , 2000, 105, 1253-1259.	3.9	51
78	Selective Dependence of Intracerebroventricular Neuropeptide Y-Elicited Effects on Central Glucocorticoids*. <i>Endocrinology</i> , 1999, 140, 3183-3187.	1.4	50
79	Distribution of prodynorphin mRNA and its interaction with the NPY system in the mouse brain. <i>Neuropeptides</i> , 2006, 40, 115-123.	0.9	48
80	Axonemal Beta Heavy Chain Dynein DNAH9: cDNA Sequence, Genomic Structure, and Investigation of Its Role in Primary Ciliary Dyskinesia. <i>Genomics</i> , 2001, 72, 21-33.	1.3	47
81	Low serum PYY is linked to insulin resistance in first-degree relatives of subjects with type 2 diabetes. <i>Neuropeptides</i> , 2006, 40, 317-324.	0.9	44
82	Pancreatic Polypeptide Controls Energy Homeostasis via Npy6r Signaling in the Suprachiasmatic Nucleus in Mice. <i>Cell Metabolism</i> , 2014, 19, 58-72.	7.2	44
83	Does severe dietary energy restriction increase binge eating in overweight or obese individuals? A systematic review. <i>Obesity Reviews</i> , 2015, 16, 652-665.	3.1	43
84	Y4 receptors and pancreatic polypeptide regulate food intake via hypothalamic orexin and brain-derived neurotrophic factor dependent pathways. <i>Neuropeptides</i> , 2010, 44, 261-268.	0.9	42
85	Egg Consumption and Human Cardio-Metabolic Health in People with and without Diabetes. <i>Nutrients</i> , 2015, 7, 7399-7420.	1.7	42
86	Loss of KrÄppel-Like Factor 3 (KLF3/BKLF) Leads to Upregulation of the Insulin-Sensitizing Factor Adipolin (FAM132A/CTRP12/C1qdc2). <i>Diabetes</i> , 2013, 62, 2728-2737.	0.3	41
87	Critical Interplay Between Neuropeptide Y and Sex Steroid Pathways in Bone and Adipose Tissue Homeostasis. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 294-304.	3.1	40
88	Neuropeptide Y is a critical modulator of Leptin's regulation of cortical bone. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 886-898.	3.1	39
89	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> , 2018, 19, 1412-1423.	3.1	38
90	Neuropeptide Y and sex hormone interactions in humoral and neuronal regulation of bone and fat. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 411-418.	3.1	37

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91	Neuropeptide Y1 Receptor in Immune Cells Regulates Inflammation and Insulin Resistance Associated With Diet-Induced Obesity. <i>Diabetes</i> , 2012, 61, 3228-3238.	0.3	36
92	Acute Intracerebroventricular Administration of Neuropeptide Y Stimulates Corticosterone Output and Feeding but Not Insulin Output in Normal Rats. <i>Neuroendocrinology</i> , 1996, 63, 318-326.	1.2	35
93	Additive actions of the cannabinoid and neuropeptide Y systems on adiposity and lipid oxidation. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 591-603.	2.2	35
94	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> , 2018, 107, 921-931.	2.2	34
95	Hypertriglyceridemia is exacerbated by slow lipolysis of triacylglycerol-rich lipoproteins in fed but not fasted streptozotocin diabetic rats. <i>Lipids and Lipid Metabolism</i> , 1992, 1128, 132-138.	2.6	33
96	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> , 2016, 17, 647-663.	3.1	32
97	Accuracy of hands-on household measures as portion size estimation aids. <i>Journal of Nutritional Science</i> , 2016, 5, e29.	0.7	32
98	Effectiveness of herbal medicines for weight loss: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 891-903.	2.2	31
99	The role of pancreatic polypeptide in the regulation of energy homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 33-41.	1.6	30
100	Distinct endocrine effects of chronic haloperidol or risperidone administration in male rats. <i>Neuropharmacology</i> , 2006, 51, 1129-1136.	2.0	29
101	Dynorphin Knockout Reduces Fat Mass and Increases Weight Loss during Fasting in Mice. <i>Molecular Endocrinology</i> , 2007, 21, 1722-1735.	3.7	29
102	NPY modulates PYY function in the regulation of energy balance and glucose homeostasis. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 727-736.	2.2	29
103	PYY3-36 and pancreatic polypeptide reduce food intake in an additive manner via distinct hypothalamic dependent pathways in mice. <i>Obesity</i> , 2013, 21, E669-78.	1.5	29
104	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> , 2015, 16, 578.	0.7	28
105	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> , 2016, 10, 680-691.	0.8	28
106	Adrenalectomy prevents the obesity syndrome produced by chronic central neuropeptide Y infusion in normal rats. <i>Diabetes</i> , 1997, 46, 209-214.	0.3	27
107	Effect of resistance training on liver fat and visceral adiposity in adults with obesity: A randomized controlled trial. <i>Hepatology Research</i> , 2017, 47, 622-631.	1.8	25
108	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> , 2021, 45, 1696-1704.	1.6	25

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109	Inhibitory effects of central neuropeptide Y on the somatotrophic and gonadotropic axes in male rats are independent of adrenal hormones. <i>Peptides</i> , 2001, 22, 467-471.	1.2	23
110	Y2 and Y4 receptor signaling synergistically act on energy expenditure and physical activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1618-R1628.	0.9	23
111	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> , 2010, 95, 3392-3399.	1.8	23
112	Adult-onset PYY overexpression in mice reduces food intake and increases lipogenic capacity. <i>Neuropeptides</i> , 2012, 46, 173-182.	0.9	23
113	Fasting Inhibits the Growth and Reproductive Axes via Distinct Y2 and Y4 Receptor-Mediated Pathways. <i>Endocrinology</i> , 2007, 148, 2056-2065.	1.4	22
114	The response of neuregulin 1 mutant mice to acute restraint stress. <i>Neuroscience Letters</i> , 2012, 515, 82-86.	1.0	22
115	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> , 2013, 15, 71-80.	0.3	22
116	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> , 2016, 28, 133-149.	0.3	22
117	Examining the association between depression and obesity during a weight management programme. <i>Clinical Obesity</i> , 2017, 7, 354-359.	1.1	22
118	Uncoupling protein-1 is protective of bone mass under mild cold stress conditions. <i>Bone</i> , 2018, 106, 167-178.	1.4	22
119	HAPIFED: a Healthy Approach to weight management and Food in Eating Disorders: a case series and manual development. <i>Journal of Eating Disorders</i> , 2017, 5, 29.	1.3	21
120	Effects of galactose feeding on aldose reductase gene expression.. <i>Journal of Clinical Investigation</i> , 1993, 92, 155-159.	3.9	21
121	Fast versus slow weight loss: development process and rationale behind the dietary interventions for the TEMPO Diet Trial. <i>Obesity Science and Practice</i> , 2016, 2, 162-173.	1.0	20
122	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> , 2021, 26, 249-262.	1.2	20
123	Ambient temperature modulates the effects of the Prader-Willi syndrome candidate gene Snord116 on energy homeostasis. <i>Neuropeptides</i> , 2017, 61, 87-93.	0.9	19
124	Rationale for novel intermittent dieting strategies to attenuate adaptive responses to energy restriction. <i>Obesity Reviews</i> , 2018, 19, 47-60.	3.1	19
125	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> , 2016, 4, 71.	1.0	17
126	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> , 2018, 10, 239.	1.7	17

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127	Weight loss is associated with reduced risk of knee and hip replacement: a survival analysis using Osteoarthritis Initiative data. <i>International Journal of Obesity</i> , 2022, 46, 874-884.	1.6	17
128	Synergistic effects of genetic beta cell dysfunction and maternal glucose intolerance on offspring metabolic phenotype in mice. <i>Diabetologia</i> , 2011, 54, 910-921.	2.9	16
129	An investigation of relationships between disordered eating behaviors, weight/shape overvaluation and mood in the general population. <i>Appetite</i> , 2018, 129, 19-24.	1.8	16
130	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> , 2019, 9, 144.	1.0	16
131	Call for an urgent rethink of the "health at every size"™ concept. <i>Journal of Eating Disorders</i> , 2014, 2, 8.	1.3	15
132	Postprandial metabolism in adults with prader-willi syndrome. <i>Obesity</i> , 2015, 23, 1159-1165.	1.5	15
133	Selective Dependence of Intracerebroventricular Neuropeptide Y-Elicited Effects on Central Glucocorticoids. <i>Endocrinology</i> , 1999, 140, 3183-3187.	1.4	15
134	Synergistic attenuation of obesity by Y2- and Y4-receptor double knockout in ob/ob mice. <i>Nutrition</i> , 2008, 24, 892-899.	1.1	14
135	Adult-onset deletion of the Prader-Willi syndrome susceptibility gene Snord116 in mice results in reduced feeding and increased fat mass. <i>Translational Pediatrics</i> , 2017, 6, 88-97.	0.5	14
136	Ghrelin and Peptide YY Change During Puberty: Relationships With Adolescent Growth, Development, and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2851-2860.	1.8	14
137	Loop between hypothalamic neuropeptide Y and leptin: modulation by glucocorticoids and dysfunction in obesity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1997, 105, 35-36.	0.6	13
138	The endogenous opioid dynorphin is required for normal bone homeostasis in mice. <i>Neuropeptides</i> , 2012, 46, 383-394.	0.9	13
139	Neuropeptide Y mediates the short-term hypometabolic effect of estrogen deficiency in mice. <i>International Journal of Obesity</i> , 2013, 37, 390-398.	1.6	13
140	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> , 2018, 12, 13-17.	0.5	13
141	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> , 2020, 6, e04007.	1.4	13
142	Physical and mental health outcomes of an integrated cognitive behavioural and weight management therapy for people with an eating disorder characterized by binge eating and a high body mass index: a randomized controlled trial. <i>BMC Psychiatry</i> , 2022, 22, .	1.1	13
143	Urine dipsticks are not accurate for detecting mild ketosis during a severely energy restricted diet. <i>Obesity Science and Practice</i> , 2020, 6, 544-551.	1.0	12
144	Glycyrrhizic Acid Can Attenuate Metabolic Deviations Caused by a High-Sucrose Diet without Causing Water Retention in Male Sprague-Dawley Rats. <i>Nutrients</i> , 2014, 6, 4856-4871.	1.7	11

#	ARTICLE	IF	CITATIONS
145	Early Maladaptive Schemas and Cognitive Distortions in Adults with Morbid Obesity: Relationships with Mental Health Status. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017, 7, 10.	1.0	11
146	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> , 2021, 53, 1685-1698.	0.2	11
147	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> , 2021, 45, 1631-1643.	1.6	11
148	Intermittent Moderate Energy Restriction Improves Weight Loss Efficiency in Diet-Induced Obese Mice. <i>PLoS ONE</i> , 2016, 11, e0145157.	1.1	11
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150	Clonal Analysis of Erythropoietin Stimulated J2E Cells Reveals Asynchrony During Terminal Differentiation. <i>Growth Factors</i> , 1993, 9, 307-315.	0.5	10
151	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> , 2017, 6, 15-17.	0.5	10
152	Attitudes and Approaches to Use of Meal Replacement Products among Healthcare Professionals in Management of Excess Weight. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2020, 10, 136.	1.0	10
153	Y2 and Y4 Receptor Signalling Attenuates the Skeletal Response of Central NPY. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 123-131.	1.1	9
154	Bariatric Surgery and Bone Loss: Do We Need to Be Concerned?. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2014, 12, 207-227.	1.3	9
155	Postprandial cardiac autonomic function in <sc>P</sc>raderâ€™<sc>W</sc>illi syndrome. <i>Clinical Endocrinology</i> , 2013, 79, 128-133.	1.2	8
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157	The treatment of binge eating disorder with cognitive behavior therapy and other therapies: An overview and clinical considerations. <i>Obesity Reviews</i> , 2021, 22, e13180.	3.1	8
158	Interaction between adrenal glucocorticoids and parasympathetic activation in mediating hyperinsulinaemia during long-term central neuropeptide Y infusion in rats. <i>Diabetologia</i> , 2000, 43, 859-865.	2.9	7
159	Central but Not Peripheral Glucocorticoid Infusion in Adrenalectomized Male Rats Increases Basal and Substrateâ€™Induced Insulinemia through a Parasympathetic Pathway. <i>Obesity</i> , 2001, 9, 274-281.	4.0	7
160	Central neuropeptide Y infusion and melanocortin 4 receptor antagonism inhibit thyrotropic function by divergent pathways. <i>Neuropeptides</i> , 2011, 45, 407-415.	0.9	7
161	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesityâ€™The TEMPO Diet Trial. <i>Healthcare (Switzerland)</i> , 2018, 6, 85.	1.0	7
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163	A Pilot Randomized Controlled Trial of a Partial Meal Replacement Preconception Weight Loss Program for Women with Overweight and Obesity. <i>Nutrients</i> , 2021, 13, 3200.	1.7	7
164	Recruitment Strategies for a Randomised Controlled Trial Comparing Fast Versus Slow Weight Loss in Postmenopausal Women with Obesityâ€”The TEMPO Diet Trial. <i>Healthcare (Switzerland)</i> , 2018, 6, 76.	1.0	6
165	An empirical evaluation of the translation to Brazilian Portuguese of the Loss of Control over Eating Scale (LOCES). <i>Revista De Psiquiatria Clinica</i> , 2016, 43, 1-5.	0.6	6
166	Weight loss outcomes in premenopausal versus postmenopausal women during behavioral weight loss interventions: a systematic review and meta-analysis. <i>Menopause</i> , 2021, 28, 337-346.	0.8	5
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174	Effect of a 4â€•week weight maintenance diet on circulating hormone levels: implications for clinical weight loss trials. <i>Clinical Obesity</i> , 2015, 5, 79-86.	1.1	3
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180	Y2, Y4 receptors and obesity. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 163-173.	1.2	2

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182	Intracerebroventricular administration of neuropeptide Y to normal rats increases obese gene expression in white adipose tissue. <i>Diabetologia</i> , 1996, 39, 353-356.	2.9	2
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184	Eggs and type 2 diabetes: Current evidence suggests no cause for concern in the short-term. <i>Nutrition Bulletin</i> , 2017, 42, 6-9.	0.8	1
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