

Leanne M Redman

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

13,218
citations

28190

55
h-index

26548

107
g-index

214
all docs

214
docs citations

214
times ranked

15044
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Human Reproduction, 2018, 33, 1602-1618.	0.4	1,015
2	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Fertility and Sterility, 2018, 110, 364-379.	0.5	759
3	Reduced Adipose Tissue Oxygenation in Human Obesity. Diabetes, 2009, 58, 718-725.	0.3	665
4	FGF21 is an endocrine signal of protein restriction. Journal of Clinical Investigation, 2014, 124, 3913-3922.	3.9	451
5	Effect of Calorie Restriction With or Without Exercise on Insulin Sensitivity, β -Cell Function, Fat Cell Size, and Ectopic Lipid in Overweight Subjects. Diabetes Care, 2006, 29, 1337-1344.	4.3	445
6	Obesity Pathogenesis: An Endocrine Society Scientific Statement. Endocrine Reviews, 2017, 38, 267-296.	8.9	437
7	Calorie restriction in humans: An update. Ageing Research Reviews, 2017, 39, 36-45.	5.0	359
8	A 2-Year Randomized Controlled Trial of Human Caloric Restriction: Feasibility and Effects on Predictors of Health Span and Longevity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1097-1104.	1.7	345
9	Metabolic Slowing and Reduced Oxidative Damage with Sustained Caloric Restriction Support the Rate of Living and Oxidative Damage Theories of Aging. Cell Metabolism, 2018, 27, 805-815.e4.	7.2	343
10	The Impact of COVID-19 Stay-at-Home Orders on Health Behaviors in Adults. Obesity, 2021, 29, 438-445.	1.5	288
11	Metabolic and Behavioral Compensations in Response to Caloric Restriction: Implications for the Maintenance of Weight Loss. PLoS ONE, 2009, 4, e4377.	1.1	275
12	Effect of Calorie Restriction with or without Exercise on Body Composition and Fat Distribution. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 865-872.	1.8	256
13	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. Lancet Diabetes and Endocrinology, 2019, 7, 673-683.	5.5	239
14	Caloric Restriction in Humans: Impact on Physiological, Psychological, and Behavioral Outcomes. Antioxidants and Redox Signaling, 2011, 14, 275-287.	2.5	228
15	Effect of Dietary Protein Content on Weight Gain, Energy Expenditure, and Body Composition During Overeating. JAMA - Journal of the American Medical Association, 2012, 307, 47.	3.8	221
16	Defining Insulin Resistance From Hyperinsulinemic-Euglycemic Clamps. Diabetes Care, 2012, 35, 1605-1610.	4.3	211
17	Why do individuals not lose more weight from an exercise intervention at a defined dose? An energy balance analysis. Obesity Reviews, 2012, 13, 835-847.	3.1	201
18	Caloric restriction alone and with exercise improves CVD risk in healthy non-obese individuals. Atherosclerosis, 2009, 203, 206-213.	0.4	193

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19	Effect of Calorie Restriction on Resting Metabolic Rate and Spontaneous Physical Activity. <i>Obesity</i> , 2007, 15, 2964-2973.	1.5	190
20	Effect of Calorie Restriction on Mood, Quality of Life, Sleep, and Sexual Function in Healthy Nonobese Adults. <i>JAMA Internal Medicine</i> , 2016, 176, 743.	2.6	156
21	Design and Conduct of the CALERIE Study: Comprehensive Assessment of the Long-term Effects of Reducing Intake of Energy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 97-108.	1.7	151
22	Pregnancy as a window to future health: Excessive gestational weight gain and obesity. <i>Seminars in Perinatology</i> , 2015, 39, 296-303.	1.1	148
23	Measurement of dietary restraint: Validity tests of four questionnaires. <i>Appetite</i> , 2007, 48, 183-192.	1.8	137
24	Lorcaserin, A 5-HT _{2C} Receptor Agonist, Reduces Body Weight by Decreasing Energy Intake without Influencing Energy Expenditure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 837-845.	1.8	128
25	Effect of Two-Year Caloric Restriction on Bone Metabolism and Bone Mineral Density in Non-Obese Younger Adults: A Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 40-51.	3.1	123
26	The energy balance model of obesity: beyond calories in, calories out. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1243-1254.	2.2	123
27	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE@Moms Prospective Meta-Analysis. <i>Obesity</i> , 2018, 26, 1396-1404.	1.5	110
28	Calorie Restriction and Aging in Humans. <i>Annual Review of Nutrition</i> , 2020, 40, 105-133.	4.3	102
29	Effect of caloric restriction in non-obese humans on physiological, psychological and behavioral outcomes. <i>Physiology and Behavior</i> , 2008, 94, 643-648.	1.0	99
30	A simple model predicting individual weight change in humans. <i>Journal of Biological Dynamics</i> , 2011, 5, 579-599.	0.8	99
31	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014, 38, 887-905.	1.6	96
32	Weight gain in pregnancy and application of the 2009 IOM guidelines: Toward a uniform approach. <i>Obesity</i> , 2015, 23, 507-511.	1.5	94
33	Menstrual Disorders in Athletes. <i>Sports Medicine</i> , 2005, 35, 747-755.	3.1	91
34	Physical activity and its effects on reproduction. <i>Reproductive BioMedicine Online</i> , 2006, 12, 579-586.	1.1	91
35	Lack of an Effect of a Novel β -Adrenoceptor Agonist, TAK-677, on Energy Metabolism in Obese Individuals: A Double-Blind, Placebo-Controlled Randomized Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 527-531.	1.8	89
36	Approaches for quantifying energy intake and %calorie restriction during calorie restriction interventions in humans: the multicenter CALERIE study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E441-E448.	1.8	88

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37	Body-composition changes in the Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy (CALERIE)-2 study: a 2-y randomized controlled trial of calorie restriction in nonobese humans. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 913-927.	2.2	87
38	Significant improvement in cardiometabolic health in healthy nonobese individuals during caloric restriction-induced weight loss and weight loss maintenance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E396-E405.	1.8	85
39	The Effectiveness of eHealth Technologies on Weight Management in Pregnant and Postpartum Women: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2017, 19, e337.	2.1	85
40	Validation study of energy expenditure and intake during calorie restriction using doubly labeled water and changes in body composition. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 73-79.	2.2	83
41	Effectiveness of SmartMoms, a Novel eHealth Intervention for Management of Gestational Weight Gain: Randomized Controlled Pilot Trial. <i>JMIR MHealth and UHealth</i> , 2017, 5, e133.	1.8	81
42	Examination of Cognitive Function During Six Months of Calorie Restriction: Results of a Randomized Controlled Trial. <i>Rejuvenation Research</i> , 2007, 10, 179-190.	0.9	80
43	Calorie Restriction and Bone Health in Young, Overweight Individuals. <i>Archives of Internal Medicine</i> , 2008, 168, 1859.	4.3	80
44	Energy Intake Requirements in Pregnancy. <i>Nutrients</i> , 2019, 11, 1812.	1.7	78
45	Caloric Restriction with or without Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 152-159.	0.2	77
46	Reduced Oxygenation in Human Obese Adipose Tissue Is Associated with Impaired Insulin Suppression of Lipolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4052-4055.	1.8	77
47	The Role of Physical Activity in Preconception, Pregnancy and Postpartum Health. <i>Seminars in Reproductive Medicine</i> , 2016, 34, e28-e37.	0.5	76
48	Safety and pharmacokinetics of naringenin: A randomized, controlled, single ascending dose clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 91-98.	2.2	74
49	Personalized Mobile Health Intervention for Health and Weight Loss in Postpartum Women Receiving Women, Infants, and Children Benefit: A Randomized Controlled Pilot Study. <i>Journal of Women's Health</i> , 2017, 26, 719-727.	1.5	71
50	The Fall in Leptin Concentration Is a Major Determinant of the Metabolic Adaptation Induced by Caloric Restriction Independently of the Changes in Leptin Circadian Rhythms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1512-E1516.	1.8	65
51	Effects of 2 years of caloric restriction on oxidative status assessed by urinary F ₂ -isoprostanes: The CALERIE 2 randomized clinical trial. <i>Aging Cell</i> , 2018, 17, e12719.	3.0	65
52	Dynamic energy-balance model predicting gestational weight gain. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 115-122.	2.2	64
53	Advances in assessing body composition during pregnancy. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 645-656.	1.3	63
54	Validation of an inexpensive and accurate mathematical method to measure long-term changes in free-living energy intake. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 353-358.	2.2	60

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55	Impact of calorie restriction on energy metabolism in humans. <i>Experimental Gerontology</i> , 2020, 133, 110875.	1.2	59
56	Aerobic Exercise Training Improves Atrial Natriuretic Peptide and Catecholamine-Mediated Lipolysis in Obese Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2579-2586.	1.8	57
57	Factors Protecting against a Decline in Physical Activity during the COVID-19 Pandemic. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1391-1399.	0.2	56
58	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 71-78.	2.2	55
59	Calorie restriction for enhanced longevity: The role of novel dietary strategies in the present obesogenic environment. <i>Ageing Research Reviews</i> , 2020, 64, 101038.	5.0	54
60	Design of lifestyle intervention trials to prevent excessive gestational weight gain in women with overweight or obesity. <i>Obesity</i> , 2016, 24, 305-313.	1.5	53
61	The effect of caloric restriction interventions on growth hormone secretion in nonobese men and women. <i>Aging Cell</i> , 2010, 9, 32-39.	3.0	52
62	Effect of protein overfeeding on energy expenditure measured in a metabolic chamber. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 496-505.	2.2	50
63	GDM Women's Pre-Pregnancy Overweight/Obesity and Gestational Weight Gain on Offspring Overweight Status. <i>PLoS ONE</i> , 2015, 10, e0129536.	1.1	50
64	Measuring Performance during the Menstrual Cycle: A Model Using Oral Contraceptives. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 130-136.	0.2	49
65	Endocrine alterations in response to calorie restriction in humans. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 129-136.	1.6	48
66	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <i>Nutrition Reviews</i> , 2021, 79, 98-113.	2.6	48
67	Is caloric restriction associated with development of eating-disorder symptoms? Results from the CALERIE trial. <i>Health Psychology</i> , 2008, 27, S32-S42.	1.3	48
68	Effect of dietary adherence on the body weight plateau: a mathematical model incorporating intermittent compliance with energy intake prescription. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 787-795.	2.2	47
69	The effect of stress on menstrual function. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 466-471.	3.1	46
70	Development of adherence metrics for caloric restriction interventions. <i>Clinical Trials</i> , 2011, 8, 155-164.	0.7	42
71	The Doubly Labeled Water Method Produces Highly Reproducible Longitudinal Results in Nutrition Studies. <i>Journal of Nutrition</i> , 2014, 144, 777-783.	1.3	42
72	Strategies for Successful Recruitment of Pregnant Patients Into Clinical Trials. <i>Obstetrics and Gynecology</i> , 2017, 129, 554-559.	1.2	42

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73	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016, 7, 19124-19133.	0.8	42
74	Effect of Caloric Restriction with and without Exercise on Metabolic Intermediates in Nonobese Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E312-E321.	1.8	41
75	Time to Correctly Predict the Amount of Weight Loss with Dieting. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 857-861.	0.4	41
76	A qualitative assessment of health behaviors and experiences during menopause: A cross-sectional, observational study. <i>Maturitas</i> , 2018, 116, 36-42.	1.0	41
77	Evidence summaries and recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome: Lifestyle management. <i>Obesity Reviews</i> , 2020, 21, e13046.	3.1	41
78	The Technology Boom. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 596-608.	1.3	40
79	Impact of menstrual cycle phase on the exercise status of young, sedentary women. <i>European Journal of Applied Physiology</i> , 2003, 90, 505-513.	1.2	39
80	Effects of Two Years of Calorie Restriction on Aerobic Capacity and Muscle Strength. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2240-2249.	0.2	39
81	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016, 4, e18.	1.8	39
82	Caloric Restriction Alters the Metabolic Response to a Mixed-Meal: Results from a Randomized, Controlled Trial. <i>PLoS ONE</i> , 2012, 7, e28190.	1.1	37
83	Higher circulating leukocytes in women with PCOS is reversed by aerobic exercise. <i>Biochimie</i> , 2016, 124, 27-33.	1.3	37
84	Development and pilot evaluation of a pregnancy-specific mobile health tool: a qualitative investigation of SmartMoms Canada. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 95.	1.5	37
85	Exercise Recommendations for Women with Polycystic Ovary Syndrome: Is the Evidence Enough?. <i>Sports Medicine</i> , 2019, 49, 1143-1157.	3.1	36
86	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.	3.9	34
87	Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Preconception Research Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. <i>Journal of Clinical Medicine</i> , 2019, 8, 2119.	1.0	32
88	Mobile health applications for postnatal care: Review and analysis of functionalities and technical features. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 184, 105114.	2.6	31
89	Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Pregnancy Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. <i>Journal of Clinical Medicine</i> , 2020, 9, 822.	1.0	31
90	Empirical evaluation of the ability to learn a calorie counting system and estimate portion size and food intake. <i>British Journal of Nutrition</i> , 2007, 98, 439-444.	1.2	30

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91	Little evidence of systemic and adipose tissue inflammation in overweight individuals. <i>Frontiers in Genetics</i> , 2012, 3, 58.	1.1	30
92	Determinants of sedentary 24-h energy expenditure: equations for energy prescription and adjustment in a respiratory chamber. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 834-842.	2.2	30
93	The thermogenic responses to overfeeding and cold are differentially regulated. <i>Obesity</i> , 2016, 24, 96-101.	1.5	30
94	Energy content of weight loss: kinetic features during voluntary caloric restriction. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 937-943.	1.5	28
95	Energy Metabolic Adaptation and Cardiometabolic Improvements One Year After Gastric Bypass, Sleeve Gastrectomy, and Gastric Band. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3755-3764.	1.8	28
96	Early Pregnancy Weight Gain Exerts the Strongest Effect on Birth Weight, Posing a Critical Time to Prevent Childhood Obesity. <i>Obesity</i> , 2017, 25, 1569-1576.	1.5	27
97	Aerobic exercise in women with polycystic ovary syndrome improves ovarian morphology independent of changes in body composition. <i>Fertility and Sterility</i> , 2011, 95, 2696-2699.	0.5	26
98	An objective estimate of energy intake during weight gain using the intake-balance method , ,. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 806-812.	2.2	26
99	Effects of weight gain induced by controlled overfeeding on physical activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1030-E1037.	1.8	26
100	EFFECTS OF 12 MONTHS OF CALORIC RESTRICTION ON MUSCLE MITOCHONDRIAL FUNCTION IN HEALTHY INDIVIDUALS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-3211.	1.8	26
101	Energy Intake and Energy Expenditure for Determining Excess Weight Gain in Pregnant Women. <i>Obstetrics and Gynecology</i> , 2016, 127, 884-892.	1.2	26
102	Persistence of weight loss and acquired behaviors 2 y after stopping a 2-y calorie restriction intervention. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 928-935.	2.2	26
103	Adverse metabolic phenotype of female offspring exposed to preeclampsia in utero: a characterization of the BPH/5 mouse in postnatal life. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R485-R491.	0.9	26
104	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIEâ„¢, a multicentre, phase 2, randomised controlled trial. <i>EclinicalMedicine</i> , 2022, 43, 101261.	3.2	26
105	Mood and quality of life changes in pregnancy and postpartum and the effect of a behavioral intervention targeting excess gestational weight gain in women with overweight and obesity: a parallel-arm randomized controlled pilot trial. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 50.	0.9	25
106	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , 2020, 44, 57-68.	1.6	25
107	Racial differences in body composition and cardiometabolic risk during the menopause transition: a prospective, observational cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 365.e1-365.e18.	0.7	25
108	Lifestyle interventions in pregnancy targeting GDM prevention: looking ahead to precision medicine. <i>Diabetologia</i> , 2022, 65, 1814-1824.	2.9	24

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109	Effect of a Synthetic Progestin on the Exercise Status of Sedentary Young Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3830-3837.	1.8	22
110	Lorcaserin for the treatment of obesity. <i>Drugs of Today</i> , 2010, 46, 901.	0.7	22
111	Potential effects of aerobic exercise on the expression of perilipin 3 in the adipose tissue of women with polycystic ovary syndrome: a pilot study. <i>European Journal of Endocrinology</i> , 2015, 172, 47-58.	1.9	22
112	Association of Plasma Small-Molecule Intermediate Metabolites With Age and Body Mass Index Across Six Diverse Study Populations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1507-1513.	1.7	22
113	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018, 26, 992-999.	1.5	22
114	No Effect of Caloric Restriction on Salivary Cortisol Levels in Overweight Men and Women. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 194-198.	1.5	21
115	Obesity complements preeclampsia. <i>Physiological Genomics</i> , 2019, 51, 73-76.	1.0	21
116	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , 2016, 100, 142-151.	1.8	18
117	Food Photography Is Not an Accurate Measure of Energy Intake in Obese, Pregnant Women. <i>Journal of Nutrition</i> , 2018, 148, 658-663.	1.3	18
118	Change in self-efficacy, eating behaviors and food cravings during two years of calorie restriction in humans without obesity. <i>Appetite</i> , 2019, 143, 104397.	1.8	18
119	Increased Energy Intake After Pregnancy Determines Postpartum Weight Retention in Women With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1601-e1611.	1.8	18
120	Metabolic inflexibility in women with PCOS is similar to women with type 2 diabetes. <i>Nutrition and Metabolism</i> , 2018, 15, 75.	1.3	17
121	Maternal pre-pregnancy weight status modifies the influence of PUFAs and inflammatory biomarkers in breastmilk on infant growth. <i>PLoS ONE</i> , 2019, 14, e0217085.	1.1	17
122	Commentary: Obesity and Weight Gain in Pregnancy and Postpartum: an Evidence Review of Lifestyle Interventions to Inform Maternal and Child Health Policies. <i>Frontiers in Endocrinology</i> , 2019, 10, 163.	1.5	17
123	Effect of 2-year caloric restriction on organ and tissue size in nonobese 21- to 50-year-old adults in a randomized clinical trial: the CALERIE study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1295-1303.	2.2	17
124	An Overview of Obesity, Cholesterol, and Systemic Inflammation in Preeclampsia. <i>Nutrients</i> , 2022, 14, 2087.	1.7	17
125	Do Women Know Their Prepregnancy Weight?. <i>Obesity</i> , 2019, 27, 1161-1167.	1.5	15
126	The role of physical activity in maintaining a reduced weight. <i>Current Atherosclerosis Reports</i> , 2007, 9, 463-471.	2.0	14

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127	Calorie Restriction in Humans. , 2016, , 677-692.		14
128	Association of Î²-2 adrenergic agonist and corticosteroid injection in the treatment of lipomas. Diabetes, Obesity and Metabolism, 2011, 13, 517-522.	2.2	13
129	Beyond weight loss: current perspectives on the impact of calorie restriction on healthspan and lifespan. Expert Review of Endocrinology and Metabolism, 2021, 16, 95-108.	1.2	13
130	Maternal metabolic health drives mesenchymal stem cell metabolism and infant fat mass at birth. JCI Insight, 2021, 6, .	2.3	13
131	Effect of Three Levels of Dietary Protein on Metabolic Phenotype of Healthy Individuals With 8 Weeks of Overfeeding. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2836-2843.	1.8	12
132	Energy expenditure and substrate oxidation in White and African American young adults without obesity. European Journal of Clinical Nutrition, 2018, 72, 920-922.	1.3	12
133	Doâ€™tâ€™yourself Calorie Restriction: The Risks of Simplistically Translating Findings in Animal Models to Humans. BioEssays, 2018, 40, e1800087.	1.2	12
134	Dyslipidemia and the role of adipose tissue in early pregnancy in the BPH/5 mouse model for preeclampsia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R49-R58.	0.9	12
135	Eating Behaviors and Dietary Patterns of Women during Pregnancy: Optimizing the Universal â€˜Teachable Momentâ€™. Nutrients, 2021, 13, 3298.	1.7	12
136	Adipose tissue inflammation and metabolic dysfunction: a clinical perspective. Hormone Molecular Biology and Clinical Investigation, 2013, 15, 19-24.	0.3	11
137	No evidence for metabolic adaptation in thermic effect of food by dietary protein. Obesity, 2016, 24, 1639-1642.	1.5	11
138	Unintentional error in formula preparation and its simulated impact on infant weight and adiposity. Pediatric Obesity, 2019, 14, e12564.	1.4	11
139	Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. Cell Metabolism, 2019, 29, 231-233.	7.2	11
140	Body Composition During Pregnancy Differs by Obesity Class. Obesity, 2020, 28, 268-276.	1.5	11
141	Identification of changes in sleep across pregnancy and the impact on cardiometabolic health and energy intake in women with obesity. Sleep Medicine, 2021, 77, 120-127.	0.8	11
142	Effect of Aerobic Exercise-induced Weight Loss on the Components of Daily Energy Expenditure. Medicine and Science in Sports and Exercise, 2021, 53, 2164-2172.	0.2	11
143	Behavioral Determinants of Objectively Assessed Diet Quality in Obese Pregnancy. Nutrients, 2019, 11, 1446.	1.7	10
144	The Panacea of Human Aging: Calorie Restriction Versus Exercise. Exercise and Sport Sciences Reviews, 2019, 47, 169-175.	1.6	9

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145	The Design of a Randomized Clinical Trial to Evaluate a Pragmatic and Scalable eHealth Intervention for the Management of Gestational Weight Gain in Low-Income Women: Protocol for the SmartMoms in WIC Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18211.	0.5	9
146	Smartphone applications to aid weight loss and management: current perspectives. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016, Volume 9, 213-216.	1.1	8
147	Fibroblast growth factor 21, adiposity, and macronutrient balance in a healthy, pregnant population with overweight and obesity. <i>Endocrine Research</i> , 2018, 43, 275-283.	0.6	8
148	A Role for Exercise to Counter Skeletal Muscle Clock Disruption. <i>Exercise and Sport Sciences Reviews</i> , 2021, 49, 35-41.	1.6	8
149	Effect of oral contraceptives on energy balance in women: A review of current knowledge and potential cellular mechanisms. <i>Metabolism: Clinical and Experimental</i> , 2022, 126, 154919.	1.5	8
150	“It just seems like people are talking about menopause, but nobody has a solution” A qualitative exploration of menopause experiences and preferences for weight management among Black women. <i>Maturitas</i> , 2022, 157, 16-26.	1.0	8
151	Could calorie restriction increase longevity in humans?. <i>Aging Health</i> , 2007, 3, 1-4.	0.3	7
152	Relationships between misreported energy intake and pregnancy in the pregnancy, infection and nutrition study: new insights from a dynamic energy balance model. <i>Obesity Science and Practice</i> , 2016, 2, 174-179.	1.0	7
153	Plasma Amino Acids During 8 Weeks of Overfeeding: Relation to Diet Body Composition and Fat Cell Size in the PROOF Study. <i>Obesity</i> , 2018, 26, 324-331.	1.5	7
154	Propensity for adverse pregnancy outcomes in African-American women may be explained by low energy expenditure in early pregnancy. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 957-964.	2.2	7
155	Complement in Reproductive White Adipose Tissue Characterizes the Obese Preeclamptic-Like BPH/5 Mouse Prior to and During Pregnancy. <i>Biology</i> , 2020, 9, 304.	1.3	7
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