

Leanne M Redman

List of Publications by Citations

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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.

204
papers

8,886
citations

47
h-index

90
g-index

214
ext. papers

11,244
ext. citations

5.7
avg, IF

6.28
L-index

#	Paper	IF	Citations
204	Reduced adipose tissue oxygenation in human obesity: evidence for rarefaction, macrophage chemotaxis, and inflammation without an angiogenic response. <i>Diabetes</i> , 2009 , 58, 718-25	0.9	563
203	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Human Reproduction</i> , 2018 , 33, 1602-1618	5.7	551
202	Effect of calorie restriction with or without exercise on insulin sensitivity, beta-cell function, fat cell size, and ectopic lipid in overweight subjects. <i>Diabetes Care</i> , 2006 , 29, 1337-44	14.6	388
201	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2018 , 110, 364-379	4.8	366
200	FGF21 is an endocrine signal of protein restriction. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3913-22	15.9	329
199	Obesity Pathogenesis: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2017 , 38, 267-296	27.2	264
198	A 2-Year Randomized Controlled Trial of Human Caloric Restriction: Feasibility and Effects on Predictors of Health Span and Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1097-104	6.4	254
197	Calorie restriction in humans: An update. <i>Ageing Research Reviews</i> , 2017 , 39, 36-45	12	250
196	Metabolic Slowing and Reduced Oxidative Damage with Sustained Caloric Restriction Support the Rate of Living and Oxidative Damage Theories of Aging. <i>Cell Metabolism</i> , 2018 , 27, 805-815.e4	24.6	229
195	Metabolic and behavioral compensations in response to caloric restriction: implications for the maintenance of weight loss. <i>PLoS ONE</i> , 2009 , 4, e4377	3.7	222
194	Effect of calorie restriction with or without exercise on body composition and fat distribution. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 865-72	5.6	213
193	Effect of dietary protein content on weight gain, energy expenditure, and body composition during overeating: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 47-55	27.4	188
192	Caloric restriction in humans: impact on physiological, psychological, and behavioral outcomes. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 275-87	8.4	178
191	Caloric restriction alone and with exercise improves CVD risk in healthy non-obese individuals. <i>Atherosclerosis</i> , 2009 , 203, 206-13	3.1	169
190	Effect of calorie restriction on resting metabolic rate and spontaneous physical activity. <i>Obesity</i> , 2007 , 15, 2964-73	8	169
189	Why do individuals not lose more weight from an exercise intervention at a defined dose? An energy balance analysis. <i>Obesity Reviews</i> , 2012 , 13, 835-47	10.6	165
188	Defining insulin resistance from hyperinsulinemic-euglycemic clamps. <i>Diabetes Care</i> , 2012 , 35, 1605-10	14.6	133

187	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 , 66, 97-108	6.4	122
186	The Impact of COVID-19 Stay-At-Home Orders on Health Behaviors in Adults. <i>Obesity</i> , 2021 , 29, 438-445	8	120
185	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, 837-45	5.6	117
184	Measurement of dietary restraint: validity tests of four questionnaires. <i>Appetite</i> , 2007 , 48, 183-92	4.5	116
183	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 673-683	18.1	112
182	Effect of Calorie Restriction on Mood, Quality of Life, Sleep, and Sexual Function in Healthy Nonobese Adults: The CALERIE 2 Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2016 , 176, 743-52	11.5	107
181	Pregnancy as a window to future health: Excessive gestational weight gain and obesity. <i>Seminars in Perinatology</i> , 2015 , 39, 296-303	3.3	101
180	Effect of caloric restriction in non-obese humans on physiological, psychological and behavioral outcomes. <i>Physiology and Behavior</i> , 2008 , 94, 643-8	3.5	86
179	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	6.3	85
178	A Simple Model Predicting Individual Weight Change in Humans. <i>Journal of Biological Dynamics</i> , 2011 , 5, 579-599	2.4	84
177	Physical activity and its effects on reproduction. <i>Reproductive BioMedicine Online</i> , 2006 , 12, 579-86	4	81
176	Lack of an effect of a novel beta3-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, 527-31	5.6	74
175	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014 , 38, 887-905	5.5	73
174	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, 73-9	7	71
173	Menstrual disorders in athletes. <i>Sports Medicine</i> , 2005 , 35, 747-55	10.6	70
172	Calorie restriction and bone health in young, overweight individuals. <i>Archives of Internal Medicine</i> , 2008 , 168, 1859-66		67
171	Caloric restriction with or without exercise: the fitness versus fatness debate. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 152-9	1.2	64
170	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	7	63

169	Examination of cognitive function during six months of calorie restriction: results of a randomized controlled trial. <i>Rejuvenation Research</i> , 2007 , 10, 179-90	2.6	63
168	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, 4052-5	5.6	62
167	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , 2018 , 26, 1396-1404	8	62
166	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, E441-8	6	61
165	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	6	59
164	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, E1512-6	5.6	54
163	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, 353-8	7	51
162	Dynamic energy-balance model predicting gestational weight gain. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 115-22	7	51
161	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	5.5	48
160	Weight gain in pregnancy and application of the 2009 IOM guidelines: toward a uniform approach. <i>Obesity</i> , 2015 , 23, 507-11	8	47
159	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, 2579-86	5.6	47
158	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	7.6	47
157	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 71-8	7	46
156	The effect of caloric restriction interventions on growth hormone secretion in nonobese men and women. <i>Aging Cell</i> , 2010 , 9, 32-9	9.9	46
155	The Role of Physical Activity in Preconception, Pregnancy and Postpartum Health. <i>Seminars in Reproductive Medicine</i> , 2016 , 34, e28-37	1.4	44
154	Design of lifestyle intervention trials to prevent excessive gestational weight gain in women with overweight or obesity. <i>Obesity</i> , 2016 , 24, 305-13	8	42
153	Endocrine alterations in response to calorie restriction in humans. <i>Molecular and Cellular Endocrinology</i> , 2009 , 299, 129-36	4.4	41
152	GDM Women@ Pre-Pregnancy Overweight/Obesity and Gestational Weight Gain on Offspring Overweight Status. <i>PLoS ONE</i> , 2015 , 10, e0129536	3.7	40

151	Effect of protein overfeeding on energy expenditure measured in a metabolic chamber. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 496-505	7	39
150	Measuring performance during the menstrual cycle: a model using oral contraceptives. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 130-6	1.2	39
149	Is caloric restriction associated with development of eating-disorder symptoms? Results from the CALERIE trial. <i>Health Psychology</i> , 2008 , 27, S32-42	5	39
148	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	3	38
147	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, 787-95	7	38
146	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016 , 7, 19124-33	3.3	38
145	Effects of 2½ years of caloric restriction on oxidative status assessed by urinary F2-isoprostanes: The CALERIE 2 randomized clinical trial. <i>Aging Cell</i> , 2018 , 17, e12719	9.9	37
144	Advances in assessing body composition during pregnancy. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 645-656	5.2	37
143	Safety and pharmacokinetics of naringenin: A randomized, controlled, single-ascending-dose clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 91-98	6.7	37
142	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	3.9	36
141	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, E312-21	5.6	36
140	Development of adherence metrics for caloric restriction interventions. <i>Clinical Trials</i> , 2011 , 8, 155-64	2.2	36
139	The effect of stress on menstrual function. <i>Trends in Endocrinology and Metabolism</i> , 2004 , 15, 466-71	8.8	36
138	The doubly labeled water method produces highly reproducible longitudinal results in nutrition studies. <i>Journal of Nutrition</i> , 2014 , 144, 777-83	4.1	33
137	Calorie Restriction and Aging in Humans. <i>Annual Review of Nutrition</i> , 2020 , 40, 105-133	9.9	32
136	The technology boom: a new era in obesity management. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 596-608	4.1	31
135	Calorie restriction for enhanced longevity: The role of novel dietary strategies in the present obesogenic environment. <i>Ageing Research Reviews</i> , 2020 , 64, 101038	12	30
134	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e18	5.5	30

133	Energy Intake Requirements in Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	29
132	Caloric restriction alters the metabolic response to a mixed-meal: results from a randomized, controlled trial. <i>PLoS ONE</i> , 2012 , 7, e28190	3.7	29
131	Little evidence of systemic and adipose tissue inflammation in overweight individuals(1). <i>Frontiers in Genetics</i> , 2012 , 3, 58	4.5	29
130	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, 439-44	3.6	27
129	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, 834-42	7	26
128	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	1.2	26
127	Energy content of weight loss: kinetic features during voluntary caloric restriction. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 937-43	12.7	24
126	Strategies for Successful Recruitment of Pregnant Patients Into Clinical Trials. <i>Obstetrics and Gynecology</i> , 2017 , 129, 554-559	4.9	23
125	Effects of 12 Months of Caloric Restriction on Muscle Mitochondrial Function in Healthy Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 111-121	5.6	23
124	Impact of menstrual cycle phase on the exercise status of young, sedentary women. <i>European Journal of Applied Physiology</i> , 2003 , 90, 505-13	3.4	23
123	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	5.6	23
122	The thermogenic responses to overfeeding and cold are differentially regulated. <i>Obesity</i> , 2016 , 24, 96-101	10.1	23
121	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	1.2	23
120	Energy Intake and Energy Expenditure for Determining Excess Weight Gain in Pregnant Women. <i>Obstetrics and Gynecology</i> , 2016 , 127, 884-892	4.9	22
119	Higher circulating leukocytes in women with PCOS is reversed by aerobic exercise. <i>Biochimie</i> , 2016 , 124, 27-33	4.6	21
118	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	8	21
117	Effects of weight gain induced by controlled overfeeding on physical activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E1030-7	6	20
116	Exercise Recommendations for Women with Polycystic Ovary Syndrome: Is the Evidence Enough?. <i>Sports Medicine</i> , 2019 , 49, 1143-1157	10.6	18

115	Impact of calorie restriction on energy metabolism in humans. <i>Experimental Gerontology</i> , 2020 , 133, 1108-1115	18	18
114	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018 , 26, 992-999	8	18
113	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	7	17
112	No effect of caloric restriction on salivary cortisol levels in overweight men and women. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 194-8	12.7	17
111	Lorcaserin for the treatment of obesity. <i>Drugs of Today</i> , 2010 , 46, 901-10	2.5	17
110	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,	5.1	16
109	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	6.4	16
108	A qualitative assessment of health behaviors and experiences during menopause: A cross-sectional, observational study. <i>Maturitas</i> , 2018 , 116, 36-42	5	16
107	Effect of a synthetic progestin on the exercise status of sedentary young women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3830-7	5.6	16
106	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , 2016 , 100, 142-51	4.5	16
105	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <i>Nutrition Reviews</i> , 2021 , 79, 98-113	6.4	16
104	An objective estimate of energy intake during weight gain using the intake-balance method. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 806-12	7	15
103	Aerobic exercise in women with polycystic ovary syndrome improves ovarian morphology independent of changes in body composition. <i>Fertility and Sterility</i> , 2011 , 95, 2696-9	4.8	15
102	Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Research Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
101	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	3.2	14
100	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	5.7	14
99	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	3.2	13
98	The energy balance model of obesity: beyond calories in, calories out.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	13

97	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4682-4690	15.9	13
96	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	6.4	13
95	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	3.6	13
94	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	10.6	12
93	Food Photography Is Not an Accurate Measure of Energy Intake in Obese, Pregnant Women. <i>Journal of Nutrition</i> , 2018 , 148, 658-663	4.1	12
92	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	4.5	12
91	Association of β_2 adrenergic agonist and corticosteroid injection in the treatment of lipomas. <i>Diabetes, Obesity and Metabolism</i> , 2011 , 13, 517-22	6.7	12
90	Metabolic inflexibility in women with PCOS is similar to women with type 2 diabetes. <i>Nutrition and Metabolism</i> , 2018 , 15, 75	4.6	12
89	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	6.5	11
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	6.9	11
87	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	5.5	11
86	Do-It-Yourself Calorie Restriction: The Risks of Simplistically Translating Findings in Animal Models to Humans. <i>BioEssays</i> , 2018 , 40, e1800087	4.1	10
85	The role of physical activity in maintaining a reduced weight. <i>Current Atherosclerosis Reports</i> , 2007 , 9, 463-71	6	10
84	Effect of Three Levels of Dietary Protein on Metabolic Phenotype of Healthy Individuals With 8 Weeks of Overfeeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2836-43	5.6	10
83	Energy expenditure and substrate oxidation in White and African American young adults without obesity. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 920-922	5.2	10
82	Obesity "complements" preeclampsia. <i>Physiological Genomics</i> , 2019 , 51, 73-76	3.6	9
81	Behavioral Determinants of Objectively Assessed Diet Quality in Obese Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	8
80	Smartphone applications to aid weight loss and management: current perspectives. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016 , 9, 213-6	3.4	8

79	Dyslipidemia and the role of adipose tissue in early pregnancy in the BPH/5 mouse model for preeclampsia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R49-R58	3.2	7
78	No evidence for metabolic adaptation in thermic effect of food by dietary protein. <i>Obesity</i> , 2016 , 24, 1639-42	8	7
77	Adipose tissue inflammation and metabolic dysfunction: a clinical perspective. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013 , 15, 19-24	1.3	7
76	Could calorie restriction increase longevity in humans?. <i>Aging Health</i> , 2007 , 3, 1-4		7
75	Increased Energy Intake After Pregnancy Determines Postpartum Weight Retention in Women With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	7
74	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	7	7
73	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	8	6
72	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	3.7	5
71	Do Women Know Their Prepregnancy Weight?. <i>Obesity</i> , 2019 , 27, 1161-1167	8	5
70	Lifestyle interventions in pregnancy targeting GDM prevention: looking ahead to precision medicine.. <i>Diabetologia</i> , 2022 , 1	10.3	5
69	Body Composition During Pregnancy Differs by Obesity Class. <i>Obesity</i> , 2020 , 28, 268-276	8	5
68	Development and Application of the Remote Food Photography Method to Measure Food Intake in Exclusively Milk Fed Infants: A Laboratory-Based Study. <i>PLoS ONE</i> , 2016 , 11, e0163833	3.7	5
67	Differences in Mitochondrial Coupling Reveal a Novel Signature of Mitohormesis in Muscle of Healthy Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4994-5003	5.6	5
66	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	2.6	5
65	The Panacea of Human Aging: Calorie Restriction Versus Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2019 , 47, 169-175	6.7	5
64	Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. <i>Cell Metabolism</i> , 2019 , 29, 231-233	24.6	5
63	The Remote Food Photography Method Accurately Estimates Dry Powdered Foods-The Source of Calories for Many Infants. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 1172-7	3.9	4
62	Unintentional error in formula preparation and its simulated impact on infant weight and adiposity. <i>Pediatric Obesity</i> , 2019 , 14, e12564	4.6	4

61	Calorie Restriction in Humans 2016 , 677-692		4
60	Does energy expenditure influence body fat accumulation in pregnancy?. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 119-120	6.4	4
59	A Role for Exercise to Counter Skeletal Muscle Clock Disruption. <i>Exercise and Sport Sciences Reviews</i> , 2021 , 49, 35-41	6.7	4
58	Sizing Prenatal mPHRs using COSMIC Measurement Method. <i>Journal of Medical Systems</i> , 2019 , 43, 319	5.1	3
57	In Pursuit of a Biomarker of Weight Gain Susceptibility-Is FGF21 a Candidate?. <i>Diabetes</i> , 2019 , 68, 266-267.	6.9	3
56	Plasma fatty acyl-carnitines during 8 weeks of overfeeding: relation to diet energy expenditure and body composition: the PROOF study. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 1-10	12.7	3
55	A Novel Approach to Assess Metabolic Flexibility Overnight in a Whole-Body Room Calorimeter. <i>Obesity</i> , 2020 , 28, 2073-2077	8	3
54	Beyond weight loss: current perspectives on the impact of calorie restriction on healthspan and lifespan. <i>Expert Review of Endocrinology and Metabolism</i> , 2021 , 16, 95-108	4.1	3
53	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , 2021 , 171, 108549	7.4	3
52	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	1.9	3
51	Maternal metabolic health drives mesenchymal stem cell metabolism and infant fat mass at birth. <i>JCI Insight</i> , 2021 , 6,	9.9	3
50	Impact of COVID-19 Stay-at-Home Orders on Health Behaviors and Anxiety in Black and White Americans. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021 , 1	3.5	3
49	Effect of 6-month caloric restriction on Cu bound to ceruloplasmin in adult overweight subjects. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 876-82	6.3	2
48	Metabolic adaptation: is it really an illusion?. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1653-1654-7		2
47	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE multicentre, phase 2, randomised controlled trial.. <i>EClinicalMedicine</i> , 2022 , 43, 101261	11.3	2
46	A role for the early pregnancy maternal milieu in the intergenerational transmission of obesity. <i>Obesity</i> , 2021 , 29, 1780-1786	8	2
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