

Leanne M Redman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5873495/leanne-m-redman-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
203	Dietary Considerations for Postmenopausal Women 2022 , 71-82		
202	The energy balance model of obesity: beyond calories in, calories out.. <i>American Journal of Clinical Nutrition</i> , 2022 ,	7	13
201	Lifestyle interventions in pregnancy targeting GDM prevention: looking ahead to precision medicine.. <i>Diabetologia</i> , 2022 , 1	10.3	5
200	"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	5	1
199	Misleading or factually incorrect statements in the American Journal of Clinical Nutrition Perspectives article by Ludwig et al.. <i>American Journal of Clinical Nutrition</i> , 2022 , 115, 591-592	7	0
198	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	12.7	0
197	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE.. <i>Experimental Gerontology</i> , 2022 , 162, 111757	4.5	0
196	Reviewing the features and functionalities of contraception mPHRs. <i>Health Policy and Technology</i> , 2022 , 100633	4.8	
195	An Overview of Obesity, Cholesterol, and Systemic Inflammation in Preeclampsia. <i>Nutrients</i> , 2022 , 14, 2087	6.7	2
194	A role for the early pregnancy maternal milieu in the intergenerational transmission of obesity. <i>Obesity</i> , 2021 , 29, 1780-1786	8	2
193	Association between Home Environment in Infancy and Child Movement Behaviors. <i>Childhood Obesity</i> , 2021 , 17, 100-109	2.5	2
192	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
191	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	7	1
190	Maternal cold exposure induces distinct transcriptome changes in the placenta and fetal brown adipose tissue in mice. <i>BMC Genomics</i> , 2021 , 22, 500	4.5	0
189	The Impact of COVID-19 Stay-At-Home Orders on Health Behaviors in Adults. <i>Obesity</i> , 2021 , 29, 438-445	8	120
188	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

187	Identification of changes in sleep across pregnancy and the impact on cardiometabolic health and energy intake in women with obesity. <i>Sleep Medicine</i> , 2021 , 77, 120-127	4.6	2
186	A Role for Exercise to Counter Skeletal Muscle Clock Disruption. <i>Exercise and Sport Sciences Reviews</i> , 2021 , 49, 35-41	6.7	4
185	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
184	Mobile Technology for Improved Contraceptive Care in Morocco. <i>Journal of Medical Systems</i> , 2021 , 45, 16	5.1	0
183	The moderating role of the built environment in prenatal lifestyle interventions. <i>International Journal of Obesity</i> , 2021 , 45, 1357-1361	5.5	0
182	Maternal metabolic health drives mesenchymal stem cell metabolism and infant fat mass at birth. <i>JCI Insight</i> , 2021 , 6,	9.9	3
181	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
180	Practical application of in vivo MRI-based brown adipose tissue measurements in infants. <i>Obesity</i> , 2021 , 29, 1676-1683	8	0
179	Effect of Aerobic Exercise-induced Weight Loss on the Components of Daily Energy Expenditure. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2164-2172	1.2	1
178	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE phase 2. <i>Experimental Gerontology</i> , 2021 , 155, 111555	4.5	2
177	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
176	Maternal mindful eating as a target for improving metabolic outcomes in pregnant women with obesity.. <i>Frontiers in Bioscience</i> , 2021 , 26, 1548-1558		1
175	Metabolic adaptation: is it really an illusion?. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1653-1654		2
174	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
173	Calorie Restriction and Aging in Humans. <i>Annual Review of Nutrition</i> , 2020 , 40, 105-133	9.9	32
172	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
171	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
170	Impact of calorie restriction on energy metabolism in humans. <i>Experimental Gerontology</i> , 2020 , 133, 110875	7.5	18

169	Modifications to Infant Formula Instructions Improve the Accuracy of Formula Dispensing. <i>Nutrients</i> , 2020 , 12,	6.7	1
168	A Complete Prenatal Solution for a Reproductive Health Unit in Morocco. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 36-43	0.4	0
167	Identification Of Actigraph Wgt3x-bt Device Non-wear In Infants. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 409-409	1.2	
166	Discrimination of wear and non-wear in infants using data from hip- and ankle-worn devices. <i>PLoS ONE</i> , 2020 , 15, e0240604	3.7	
165	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	2	2
164	Gamified e-Health Solution to Promote Postnatal Care in Morocco. <i>Lecture Notes in Computer Science</i> , 2020 , 931-946	0.9	0
163	MyContraception: An Evidence-Based Contraception mPHR for Better Contraceptive Fit. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 86-94	0.4	1
162	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
161	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
160	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
159	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
158	Body Composition During Pregnancy Differs by Obesity Class. <i>Obesity</i> , 2020 , 28, 268-276	8	5
157	A Novel Approach to Assess Metabolic Flexibility Overnight in a Whole-Body Room Calorimeter. <i>Obesity</i> , 2020 , 28, 2073-2077	8	3
156	Complement in Reproductive White Adipose Tissue Characterizes the Obese Preeclamptic-Like BPH/5 Mouse Prior to and During Pregnancy. <i>Biology</i> , 2020 , 9,	4.9	2
155	Global Health in Preconception, Pregnancy and Postpartum Alliance: development of an international consumer and community involvement framework. <i>Research Involvement and Engagement</i> , 2020 , 6, 47	4.4	1
154	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
153	Sizing Prenatal mPHRs using COSMIC Measurement Method. <i>Journal of Medical Systems</i> , 2019 , 43, 319	5.1	3
152	In Pursuit of a Biomarker of Weight Gain Susceptibility-Is FGF21 a Candidate?. <i>Diabetes</i> , 2019 , 68, 266-267.	9	3

151	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
150	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
149	Do Women Know Their Prepregnancy Weight?. <i>Obesity</i> , 2019 , 27, 1161-1167	8	5
148	Exercise Recommendations for Women with Polycystic Ovary Syndrome: Is the Evidence Enough?. <i>Sports Medicine</i> , 2019 , 49, 1143-1157	10.6	18
147	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
146	Accelerometry does not measure energy expenditure. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1263-1264	4.6	
145	Application of mathematical models in the management of obesity during pregnancy and the postpartum period in reproductive age women. <i>Nutrition Research</i> , 2019 , 70, 7-10	4	
144	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
143	Periconception weight management in the Women, Infants, and Children program. <i>Obesity Science and Practice</i> , 2019 , 5, 95-102	2.6	0
142	Obesity "complements" preeclampsia. <i>Physiological Genomics</i> , 2019 , 51, 73-76	3.6	9
141	Energy expenditure predictions in postpartum women require adjustment for race. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 522-524	7	1
140	Energy Intake Requirements in Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	29
139	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
138	Behavioral Determinants of Objectively Assessed Diet Quality in Obese Pregnancy. <i>Nutrients</i> , 2019 , 11,	6.7	8
137	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
136	Unintentional error in formula preparation and its simulated impact on infant weight and adiposity. <i>Pediatric Obesity</i> , 2019 , 14, e12564	4.6	4
135	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4682-4690	15.9	13
134	Reduction of Maternal Adiposity Attenuates Leptin Expression during Pregnancy in The Preeclamptic-like BPH/5 Mouse. <i>FASEB Journal</i> , 2019 , 33, 757.3	0.9	

133	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
132	The Panacea of Human Aging: Calorie Restriction Versus Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2019 , 47, 169-175	6.7	5
131	Does energy expenditure influence body fat accumulation in pregnancy?. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 119-120	6.4	4
130	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
129	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
128	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
127	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
126	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
125	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
124	Internet-based programmes on weight loss appear to be effective for low-income postpartum women. <i>Evidence-based Nursing</i> , 2018 , 21, 42	0.3	
123	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
122	Misrepresentation of the Pennington Biomedical Research Center Weight Loss Predictor. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 898-901	7	
121	Glial acetate metabolism is increased following a 72-h fast in metabolically healthy men and correlates with susceptibility to hypoglycemia. <i>Acta Diabetologica</i> , 2018 , 55, 1029-1036	3.9	1
120	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
119	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
118	Advances in assessing body composition during pregnancy. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 645-656	5.2	37
117	Calorie restriction for human aging: is there a potential benefit for cancer?. <i>Molecular and Cellular Oncology</i> , 2018 , 5, e1481811	1.2	1
116	A qualitative assessment of health behaviors and experiences during menopause: A cross-sectional, observational study. <i>Maturitas</i> , 2018 , 116, 36-42	5	16

115	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018 , 26, 992-999	8	18
114	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
113	Inflammatory Reproductive White Adipose Tissue Characterizes The Obese Preeclamptic-like BPH/5 Mouse prior to Pregnancy. <i>FASEB Journal</i> , 2018 , 32, 882.13	0.9	
112	Calorie Restriction In The Preeclamptic-like BPH/5 Mouse Reduces Adipose Tissue Gene Expression of Preeclampsia-Related Inflammatory Genes. <i>FASEB Journal</i> , 2018 , 32, 882.9	0.9	
111	Propensity for excess gestational weight gain in African-American women may be explained by hypometabolic factors in early pregnancy. <i>FASEB Journal</i> , 2018 , 32, 604.8	0.9	
110	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
109	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
108	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
107	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
106	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
105	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
104	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
103	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
102	Strategies for Successful Recruitment of Pregnant Patients Into Clinical Trials. <i>Obstetrics and Gynecology</i> , 2017 , 129, 554-559	4.9	23
101	Assessing Energy Requirements in Women With Polycystic Ovary Syndrome: A Comparison Against Doubly Labeled Water. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1951-1959	5.6	1
100	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
99	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
98	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

97	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
96	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
95	Obesity Pathogenesis: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2017 , 38, 267-296	27.2	264
94	Calorie restriction in humans: An update. <i>Ageing Research Reviews</i> , 2017 , 39, 36-45	12	250
93	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
92	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
91	No evidence for metabolic adaptation in thermic effect of food by dietary protein. <i>Obesity</i> , 2016 , 24, 1639-42	8	7
90	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
89	Higher circulating leukocytes in women with PCOS is reversed by aerobic exercise. <i>Biochimie</i> , 2016 , 124, 27-33	4.6	21
88	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
87	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
86	New compartment model analysis of lean-mass and fat-mass growth with overfeeding. <i>Nutrition</i> , 2016 , 32, 590-600	4.8	
85	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016 , 7, 19124-33	3.3	38
84	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e18	5.5	30
83	Calorie Restriction in Humans 2016 , 677-692		4
82	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
81	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
80	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

79	It is time to take preconception health seriously. <i>Obesity</i> , 2016 , 24, 279	8	2
78	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , 2016 , 100, 142-51	4.5	16
77	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
76	The Role of Physical Activity in Preconception, Pregnancy and Postpartum Health. <i>Seminars in Reproductive Medicine</i> , 2016 , 34, e28-37	1.4	44
75	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
74	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
73	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
72	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
71	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
70	The thermogenic responses to overfeeding and cold are differentially regulated. <i>Obesity</i> , 2016 , 24, 96-101	10.1	23
69	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
68	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
67	GDM Women@ Pre-Pregnancy Overweight/Obesity and Gestational Weight Gain on Offspring Overweight Status. <i>PLoS ONE</i> , 2015 , 10, e0129536	3.7	40
66	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
65	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
64	Weight gain in pregnancy and application of the 2009 IOM guidelines: toward a uniform approach. <i>Obesity</i> , 2015 , 23, 507-11	8	47
63	Eight weeks of dietary overfeeding increases renal filtration rates in humans: implications for the pathogenesis of diabetic hyperfiltration. <i>Journal of Internal Medicine</i> , 2015 , 278, 396-400	10.8	1
62	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

61	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
60	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
59	The technology boom: a new era in obesity management. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 596-608	4.1	31
58	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
57	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
56	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 71-8	7	46
55	FGF21 is an endocrine signal of protein restriction. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3913-22	15.9	329
54	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
53	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
52	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
51	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
50	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
49	Adipose tissue inflammation and metabolic dysfunction: a clinical perspective. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013 , 15, 19-24	1.3	7
48	Energy content of weight loss: kinetic features during voluntary caloric restriction. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 937-43	12.7	24
47	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
46	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
45	Defining insulin resistance from hyperinsulinemic-euglycemic clamps. <i>Diabetes Care</i> , 2012 , 35, 1605-10	14.6	133
44	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

43	Little evidence of systemic and adipose tissue inflammation in overweight individuals(). <i>Frontiers in Genetics</i> , 2012 , 3, 58	4.5	29
42	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
41	Dynamic energy-balance model predicting gestational weight gain. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 115-22	7	51
40	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
39	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
38	Association of β adrenergic agonist and corticosteroid injection in the treatment of lipomas. <i>Diabetes, Obesity and Metabolism</i> , 2011 , 13, 517-22	6.7	12
37	Caloric restriction in humans: impact on physiological, psychological, and behavioral outcomes. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 275-87	8.4	178
36	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
35	A Simple Model Predicting Individual Weight Change in Humans. <i>Journal of Biological Dynamics</i> , 2011 , 5, 579-599	2.4	84
34	Development of adherence metrics for caloric restriction interventions. <i>Clinical Trials</i> , 2011 , 8, 155-64	2.2	36
33	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
32	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
31	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
30	Lorcaserin for the treatment of obesity. <i>Drugs of Today</i> , 2010 , 46, 901-10	2.5	17
29	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
28	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
27	The Effect of Caloric Restriction on Physiological, Psychological and Behavioral Outcomes in Humans: Results from CALERIE 2010 , 279-300		2
26	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

25	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
24	Endocrine alterations in response to calorie restriction in humans. <i>Molecular and Cellular Endocrinology</i> , 2009 , 299, 129-36	4.4	41
23	Caloric restriction alone and with exercise improves CVD risk in healthy non-obese individuals. <i>Atherosclerosis</i> , 2009 , 203, 206-13	3.1	169
22	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
21	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
20	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
19	Calorie restriction and bone health in young, overweight individuals. <i>Archives of Internal Medicine</i> , 2008 , 168, 1859-66		67
18	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
17	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
16	Reply to L Bowman and AB Loucks. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1252-1253	7	
15	Effect of calorie restriction on resting metabolic rate and spontaneous physical activity. <i>Obesity</i> , 2007 , 15, 2964-73	8	169
14	The role of physical activity in maintaining a reduced weight. <i>Current Atherosclerosis Reports</i> , 2007 , 9, 463-71	6	10
13	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
12	Could calorie restriction increase longevity in humans?. <i>Aging Health</i> , 2007 , 3, 1-4		7
11	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
10	Measurement of dietary restraint: validity tests of four questionnaires. <i>Appetite</i> , 2007 , 48, 183-92	4.5	116
9	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
8	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

7	Physical activity and its effects on reproduction. <i>Reproductive BioMedicine Online</i> , 2006 , 12, 579-86	4	81
6	Menstrual disorders in athletes. <i>Sports Medicine</i> , 2005 , 35, 747-55	10.6	70
5	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
4	The effect of stress on menstrual function. <i>Trends in Endocrinology and Metabolism</i> , 2004 , 15, 466-71	8.8	36
3	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
2	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
1	Caloric Restriction, Longevity, and Adiposity423-439		1