

Eric Ravussin

List of Publications by Year in descending order

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Version: 2024-02-01

413
papers

36,026
citations

2975

93
h-index

4117

175
g-index

424
all docs

424
docs citations

424
times ranked

35279
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. American Journal of Clinical Nutrition, 2022, 115, 591-592.	4.7	2
2	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. Nature Communications, 2022, 13, 99.	12.8	7
3	Effects of Intermittent Fasting on Cardiometabolic Health: An Energy Metabolism Perspective. Nutrients, 2022, 14, 489.	4.1	20
4	The energy balance model of obesity: beyond calories in, calories out. American Journal of Clinical Nutrition, 2022, 115, 1243-1254.	4.7	123
5	Validity of four commercially available metabolic carts for assessing resting metabolic rate and respiratory exchange ratio in non-ventilated humans. Clinical Nutrition, 2022, 41, 746-754.	5.0	17
6	Caloric restriction in humans reveals immunometabolic regulators of health span. Science, 2022, 375, 671-677.	12.6	118
7	Beyond appetite regulation: Targeting energy expenditure, fat oxidation, and lean mass preservation for sustainable weight loss. Obesity, 2022, 30, 841-857.	3.0	25
8	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIEâ„¢ 2. Experimental Gerontology, 2022, 162, 111757.	2.8	4
9	A higher proportion of small adipocytes is associated with increased visceral and ectopic lipid accumulation during weight gain in response to overfeeding in men. International Journal of Obesity, 2022, 46, 1560-1563.	3.4	10
10	Licoglitflozin for nonalcoholic steatohepatitis: a randomized, double-blind, placebo-controlled, phase 2a study. Nature Medicine, 2022, 28, 1432-1438.	30.7	23
11	Reply to G Taubes, MI Friedman, and V Torres-Carot et al. American Journal of Clinical Nutrition, 2022, 116, 614-615.	4.7	1
12	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. IScience, 2022, 25, 104682.	4.1	6
13	Adipose depot-specific effects of 16 weeks of pioglitazone on in vivo adipogenesis in women with obesity: a randomised controlled trial. Diabetologia, 2021, 64, 159-167.	6.3	21
14	Effect of 2 years of calorie restriction on liver biomarkers: results from the CALERIE phase 2 randomized controlled trial. European Journal of Nutrition, 2021, 60, 1633-1643.	3.9	13
15	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. Nutrition Reviews, 2021, 79, 98-113.	5.8	48
16	Molecular correlates of MRSâ€based ³¹ P phosphocreatine muscle resynthesis rate in healthy adults. NMR in Biomedicine, 2021, 34, e4402.	2.8	2
17	Impact of a Novel Training Approach on Hemodynamic and Vascular Profiles in Older Adults. Journal of Aging and Physical Activity, 2021, , 1-8.	1.0	0
18	A standard calculation methodology for human doubly labeled water studies. Cell Reports Medicine, 2021, 2, 100203.	6.5	62

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19	Female Mice Are Protected from Metabolic Decline Associated with Lack of Skeletal Muscle HuR. <i>Biology</i> , 2021, 10, 543.	2.8	1
20	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.	4.7	17
21	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	12.6	234
22	Reliability of measurements of energy expenditure and substrate oxidation using whole-room indirect calorimetry. <i>Obesity</i> , 2021, 29, 1508-1515.	3.0	6
23	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	4.7	22
24	Pioglitazone Reverses Markers of Islet Beta-Cell De-Differentiation in db/db Mice While Modulating Expression of Genes Controlling Inflammation and Browning in White Adipose Tissue from Insulin-Resistant Mice and Humans. <i>Biomedicines</i> , 2021, 9, 1189.	3.2	3
25	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.	0.4	11
26	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.	2.8	3
27	Effect of 8 weeks of supervised overfeeding on eating attitudes and behaviors, eating disorder symptoms, and body image: Results from the PROOF and EAT studies. <i>Eating Behaviors</i> , 2021, 43, 101570.	2.0	0
28	2020: It Was Quite a Year!. <i>Obesity</i> , 2021, 29, 9-10.	3.0	3
29	Two weeks of moderate hypoxia improves glucose tolerance in individuals with type 2 diabetes. <i>International Journal of Obesity</i> , 2020, 44, 744-747.	3.4	7
30	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.	3.6	18
31	The Environmental Foodprint of Obesity. <i>Obesity</i> , 2020, 28, 73-79.	3.0	30
32	A Novel Approach to Assess Metabolic Flexibility Overnight in a Whole-Body Room Calorimeter. <i>Obesity</i> , 2020, 28, 2073-2077.	3.0	5
33	Energy Expenditure and Macronutrient Oxidation in Response to an Individualized Nonshivering Cooling Protocol. <i>Obesity</i> , 2020, 28, 2175-2183.	3.0	2
34	Intermittent Fasting and Metabolic Health: From Religious Fast to Time-Restricted Feeding. <i>Obesity</i> , 2020, 28, S29-S37.	3.0	60
35	Assessment of energy expenditure: are calories measured differently for different diets?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 312-318.	2.5	8
36	Room Indirect Calorimetry Operating and Reporting Standards (RICORS 1.0): A Guide to Conducting and Reporting Human Whole-Room Calorimeter Studies. <i>Obesity</i> , 2020, 28, 1613-1625.	3.0	49

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37	Metabolic adaptation: is it really an illusion?. American Journal of Clinical Nutrition, 2020, 112, 1653-1654.	4.7	6
38	What Should I Eat and Why? The Environmental, Genetic, and Behavioral Determinants of Food Choice: Summary from a Pennington Scientific Symposium. Obesity, 2020, 28, 1386-1396.	3.0	12
39	Psychological and Behavioral Determinants of Weight Loss: A Need for Research to Determine Causation. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1294-1295.	3.6	0
40	COVID 19 and the Patient with Obesity – The Editors Speak Out. Obesity, 2020, 28, 847-847.	3.0	162
41	Resistant Starch Has No Effect on Appetite and Food Intake in Individuals with Prediabetes. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 1034-1041.	0.8	12
42	Ketogenic Diets Alter the Gut Microbiome Resulting in Decreased Intestinal Th17 Cells. Cell, 2020, 181, 1263-1275.e16.	28.9	292
43	Effect of conjugated estrogens and bazedoxifene on glucose, energy and lipid metabolism in obese postmenopausal women. European Journal of Endocrinology, 2020, 183, 439-452.	3.7	3
44	Effect of conjugated estrogens and bazedoxifene on glucose, energy and lipid metabolism in obese postmenopausal women. European Journal of Endocrinology, 2020, 183, 439-452.	3.7	10
45	Body Composition, IGF1 Status, and Physical Functionality in Nonagenarians: Implications for Osteosarcopenia. Journal of the American Medical Directors Association, 2019, 20, 70-75.e2.	2.5	17
46	Progress and challenges in analyzing rodent energy expenditure. Nature Methods, 2019, 16, 797-799.	19.0	37
47	Contribution of brown adipose tissue to human energy metabolism. Molecular Aspects of Medicine, 2019, 68, 82-89.	6.4	58
48	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.	11.4	239
49	Early Time-Restricted Feeding Reduces Appetite and Increases Fat Oxidation But Does Not Affect Energy Expenditure in Humans. Obesity, 2019, 27, 1244-1254.	3.0	187
50	Reply to DS Ludwig et al.. American Journal of Clinical Nutrition, 2019, 110, 1255-1256.	4.7	0
51	In Pursuit of a Biomarker of Weight Gain Susceptibility – Is FGF21 a Candidate?. Diabetes, 2019, 68, 266-267.	0.6	5
52	Metabolic adaptation is not observed after 8 weeks of overfeeding but energy expenditure variability is associated with weight recovery. American Journal of Clinical Nutrition, 2019, 110, 805-813.	4.7	19
53	The RNA binding protein HuR influences skeletal muscle metabolic flexibility in rodents and humans. Metabolism: Clinical and Experimental, 2019, 97, 40-49.	3.4	15
54	Early Time-Restricted Feeding Improves 24-Hour Glucose Levels and Affects Markers of the Circadian Clock, Aging, and Autophagy in Humans. Nutrients, 2019, 11, 1234.	4.1	360

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55	Glucose and Lipid Homeostasis and Inflammation in Humans Following an Isocaloric Ketogenic Diet. <i>Obesity</i> , 2019, 27, 971-981.	3.0	75
56	The Expression of Adipose Tissue-Derived Cardiostrophin-1 in Humans with Obesity. <i>Biology</i> , 2019, 8, 24.	2.8	8
57	Methodologic considerations for measuring energy expenditure differences between diets varying in carbohydrate using the doubly labeled water method. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1328-1334.	4.7	38
58	FOXN3 hyperglycemic risk allele and insulin sensitivity in humans. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000688.	2.8	5
59	Reply to B Halpern. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1514.	4.7	0
60	Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. <i>Cell Metabolism</i> , 2019, 29, 231-233.	16.2	11
61	Deep Brain Stimulation of the Hypothalamus Leads to Increased Metabolic Rate in Refractory Obesity. <i>World Neurosurgery</i> , 2019, 121, e867-e874.	1.3	18
62	Dynamics of adipose tissue turnover in human metabolic health and disease. <i>Diabetologia</i> , 2019, 62, 17-23.	6.3	81
63	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.	8.2	34
64	Determining the Accuracy and Reliability of Indirect Calorimeters Utilizing the Methanol Combustion Technique. <i>Nutrition in Clinical Practice</i> , 2018, 33, 206-216.	2.4	29
65	Three New Perspectives on the Perfect Storm: What's Behind the Obesity Epidemic?. <i>Obesity</i> , 2018, 26, 9-10.	3.0	31
66	Role of resistant starch on diabetes risk factors in people with prediabetes: Design, conduct, and baseline results of the STARCH trial. <i>Contemporary Clinical Trials</i> , 2018, 65, 99-108.	1.8	24
67	Skeletal muscle ceramides and daily fat oxidation in obesity and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2018, 82, 118-123.	3.4	29
68	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.	16.2	343
69	PRIME. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1005-1014.	0.4	7
70	Effects of alternate-day fasting or daily calorie restriction on body composition, fat distribution, and circulating adipokines: Secondary analysis of a randomized controlled trial. <i>Clinical Nutrition</i> , 2018, 37, 1871-1878.	5.0	93
71	Impact of prolonged overfeeding on skeletal muscle mitochondria in healthy individuals. <i>Diabetologia</i> , 2018, 61, 466-475.	6.3	13
72	Secretin: An Old Hormone with a Burning Secret. <i>Cell</i> , 2018, 175, 1459-1460.	28.9	5

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73	Jean-Pierre Flatt, PhD (1933-2018). Obesity, 2018, 26, 1823-1824.	3.0	0
74	Metabolic inflexibility in women with PCOS is similar to women with type 2 diabetes. Nutrition and Metabolism, 2018, 15, 75.	3.0	17
75	Pathways and mechanisms linking dietary components to cardiometabolic disease: thinking beyond calories. Obesity Reviews, 2018, 19, 1205-1235.	6.5	60
76	Analysis of type 2 diabetes and obesity genetic variants in Mexican Pima Indians: Marked allelic differentiation among Amerindians at <i>HLA</i> . Annals of Human Genetics, 2018, 82, 287-299.	0.8	10
77	Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. Journal of the Endocrine Society, 2018, 2, 391-397.	0.2	8
78	Propensity for adverse pregnancy outcomes in African-American women may be explained by low energy expenditure in early pregnancy. American Journal of Clinical Nutrition, 2018, 107, 957-964.	4.7	7
79	Energy expenditure and substrate oxidation in White and African American young adults without obesity. European Journal of Clinical Nutrition, 2018, 72, 920-922.	2.9	12
80	Metabolic flexibility to lipid availability during exercise is enhanced in individuals with high insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E715-E722.	3.5	22
81	Significant improvement in cardiometabolic health in healthy nonobese individuals during caloric restriction-induced weight loss and weight loss maintenance. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E396-E405.	3.5	85
82	Effect of 12 wk of resistant starch supplementation on cardiometabolic risk factors in adults with prediabetes: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 492-501.	4.7	54
83	Early Time-Restricted Feeding Improves Insulin Sensitivity, Blood Pressure, and Oxidative Stress Even without Weight Loss in Men with Prediabetes. Cell Metabolism, 2018, 27, 1212-1221.e3.	16.2	862
84	Is activation of human brown adipose tissue a viable target for weight management?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R479-R483.	1.8	28
85	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. Obesity, 2018, 26, 992-999.	3.0	22
86	Racial differences in in vivo adipose lipid kinetics in humans. Journal of Lipid Research, 2018, 59, 1738-1744.	4.2	13
87	Creatine (<i>methyl</i> - <i>d</i> ³) dilution in urine for estimation of total body skeletal muscle mass: accuracy and variability vs. MRI and DXA. Journal of Applied Physiology, 2018, 124, 1-9.	2.5	48
88	Propensity for excess gestational weight gain in African-American women may be explained by hypometabolic factors in early pregnancy. FASEB Journal, 2018, 32, 604.8.	0.5	0
89	EFFECTS OF 12 MONTHS OF CALORIC RESTRICTION ON MUSCLE MITOCHONDRIAL FUNCTION IN HEALTHY INDIVIDUALS. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-3211.	3.6	26
90	Brown adipose tissue does not seem to mediate metabolic adaptation to overfeeding in men. Obesity, 2017, 25, 502-505.	3.0	27

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91	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.	4.7	87
92	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.	4.7	26
93	Eight weeks of overfeeding alters substrate partitioning without affecting metabolic flexibility in men. <i>International Journal of Obesity</i> , 2017, 41, 887-893.	3.4	11
94	Association of In Vivo Adipose Tissue Cellular Kinetics With Markers of Metabolic Health in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2171-2178.	3.6	17
95	Effect of Alternate-Day Fasting on Weight Loss, Weight Maintenance, and Cardioprotection Among Metabolically Healthy Obese Adults. <i>JAMA Internal Medicine</i> , 2017, 177, 930.	5.1	426
96	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.	3.6	4
97	Examination of carnitine palmitoyltransferase 1 abundance in white adipose tissue: implications in obesity research. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R816-R820.	1.8	44
98	Keeping the baby and throwing out the bathwater. <i>Obesity</i> , 2017, 25, 659-659.	3.0	1
99	Assessment of EchoMRI-AH versus dual-energy X-ray absorptiometry by iDXA to measure human body composition. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 558-560.	2.9	3
100	Intramyocellular Lipid Droplet Size Rather Than Total Lipid Content is Related to Insulin Sensitivity After 8 Weeks of Overfeeding. <i>Obesity</i> , 2017, 25, 2079-2087.	3.0	22
101	Variations in energy intake: it is more complicated than we think. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1169-1170.	4.7	16
102	Brown Adipose Tissue: an Update on Recent Findings. <i>Current Obesity Reports</i> , 2017, 6, 389-396.	8.4	144
103	Obesity Pathogenesis: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2017, 38, 267-296.	20.1	437
104	Indirect calorimetry: an indispensable tool to understand and predict obesity. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 318-322.	2.9	85
105	Sample Size Matters When Drawing Conclusions on Alternate-Day Fasting Diet—Reply. <i>JAMA Internal Medicine</i> , 2017, 177, 1701.	5.1	1
106	Effect Of Exercise-induced Weight Loss On 24 Hour Energy Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 14.	0.4	0
107	Calorie Restriction in Humans. , 2016, , 677-692.		14
108	Impact of Different Fecal Processing Methods on Assessments of Bacterial Diversity in the Human Intestine. <i>Frontiers in Microbiology</i> , 2016, 7, 1643.	3.5	39

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109	Myokine Expression in Muscle and Myotubes in Response to Exercise Stimulation. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 384-390.	0.4	26
110	Energy expenditure and body composition changes after an isocaloric ketogenic diet in overweight and obese men. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 324-333.	4.7	259
111	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.	3.6	6
112	Analysis of energy metabolism in humans: A review of methodologies. <i>Molecular Metabolism</i> , 2016, 5, 1057-1071.	6.5	103
113	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.	3.6	28
114	Effects of 2-year calorie restriction on circulating levels of IGF-1, IGF-binding proteins and cortisol in nonobese men and women: a randomized clinical trial. <i>Aging Cell</i> , 2016, 15, 22-27.	6.7	130
115	The thermogenic responses to overfeeding and cold are differentially regulated. <i>Obesity</i> , 2016, 24, 96-101.	3.0	30
116	2015, A year in review for readers of <i>Obesity</i> . <i>Obesity</i> , 2016, 24, 9-9.	3.0	0
117	Energy expenditure and weight control: Is the biggest loser the best loser?. <i>Obesity</i> , 2016, 24, 1607-1608.	3.0	14
118	Reply to DS Ludwig and CB Ebbeling. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1488-1490.	4.7	7
119	Developmental programming: State-of-the-science and future directions—Summary from a Pennington Biomedical symposium. <i>Obesity</i> , 2016, 24, 1018-1026.	3.0	47
120	Energy Intake and Energy Expenditure for Determining Excess Weight Gain in Pregnant Women. <i>Obstetrics and Gynecology</i> , 2016, 127, 884-892.	2.4	26
121	Single nucleotide polymorphisms linked to mitochondrial uncoupling protein genes UCP2 and UCP3 affect mitochondrial metabolism and healthy aging in female nonagenarians. <i>Biogerontology</i> , 2016, 17, 725-736.	3.9	15
122	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.	3.6	22
123	Differences in In Vivo Cellular Kinetics in Abdominal and Femoral Subcutaneous Adipose Tissue in Women. <i>Diabetes</i> , 2016, 65, 1642-1647.	0.6	29
124	Prepubertal children exposed to concentrated disadvantage: An exploratory analysis of inflammation and metabolic dysfunction. <i>Obesity</i> , 2016, 24, 1148-1153.	3.0	9
125	Six-month Calorie Restriction in Overweight Individuals Elicits Transcriptomic Response in Subcutaneous Adipose Tissue That is Distinct From Effects of Energy Deficit. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1258-1265.	3.6	15
126	Role of the Adipocyte in Metabolism and Endocrine Function. , 2016, , 627-647.e9.		4

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127	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016, 7, 19124-19133.	1.8	42
128	Response to "the need for people-first language in our obesity journal". <i>Obesity</i> , 2015, 23, 918-918.	3.0	9
129	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.	6.0	2
130	Physical Activity and the Missing Calories. <i>Exercise and Sport Sciences Reviews</i> , 2015, 43, 107-108.	3.0	5
131	Effect of serial cell passaging in the retention of fiber type and mitochondrial content in primary human myotubes. <i>Obesity</i> , 2015, 23, 2414-2420.	3.0	2
132	Rôle du métabolisme énergétique dans la régulation du bilan énergétique. <i>Cahiers De Nutrition Et De Diététique</i> , 2015, 50, 6S7-6S14.	0.3	0
133	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.	3.7	22
134	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.	4.7	60
135	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, 1097-1104.	3.6	345
136	Effect of 6-month caloric restriction on Cu bound to ceruloplasmin in adult overweight subjects. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 876-882.	4.2	3
137	Environmentally Driven Increases in Type 2 Diabetes and Obesity in Pima Indians and Non-Pimas in Mexico Over a 15-Year Period: The Maycoba Project. <i>Diabetes Care</i> , 2015, 38, 2075-2082.	8.6	33
138	2014 - It's been quite a year. <i>Obesity</i> , 2015, 23, 1-1.	3.0	1
139	Perilipin 3 Differentially Regulates Skeletal Muscle Lipid Oxidation in Active, Sedentary, and Type 2 Diabetic Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3683-3692.	3.6	35
140	Anti-aging Effects of Nutritional Modification: The State of the Science on Calorie Restriction. , 2015, , 315-334.		1
141	Low Levels of Lipopolysaccharide Modulate Mitochondrial Oxygen Consumption in Skeletal Muscle. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 416-427.	3.4	41
142	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. <i>PLoS ONE</i> , 2015, 10, e0134654.	2.5	26
143	Total body skeletal muscle mass: estimation by creatine (<i>methyl</i> -d ₃) dilution in humans. <i>Journal of Applied Physiology</i> , 2014, 116, 1605-1613.	2.5	136
144	Inverse correlation of serum inflammatory markers with metabolic parameters in healthy, Black and White prepubertal youth. <i>International Journal of Obesity</i> , 2014, 38, 563-568.	3.4	13

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145	Leptin Mediates the Increase in Blood Pressure Associated with Obesity. <i>Cell</i> , 2014, 159, 1404-1416.	28.9	288
146	Effect of 8 Weeks of Overfeeding on Ectopic Fat Deposition and Insulin Sensitivity: Testing the "Adipose Tissue Expandability" Hypothesis. <i>Diabetes Care</i> , 2014, 37, 2789-2797.	8.6	117
147	Response to Comment on Lecoultre et al. Ten Nights of Moderate Hypoxia Improves Insulin Sensitivity in Obese Humans. <i>Diabetes Care</i> 2013;36:e197â€“e198. <i>Diabetes Care</i> , 2014, 37, e157-e158.	8.6	0
148	Study Design of the Maycoba Project: Obesity and Diabetes in Mexican Pimas. <i>American Journal of Health Behavior</i> , 2014, 38, 370-378.	1.4	6
149	Metabolic adaptation following massive weight loss is related to the degree of energy imbalance and changes in circulating leptin. <i>Obesity</i> , 2014, 22, n/a-n/a.	3.0	71
150	Relationship between whole-body macronutrient oxidative partitioning and pancreatic insulin secretion/ β -cell function in non-diabetic humans. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1426-1431.	3.4	8
151	Decreasing the Rate of Metabolic Ketone Reduction in the Discovery of a Clinical Acetyl-CoA Carboxylase Inhibitor for the Treatment of Diabetes. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10512-10526.	6.4	74
152	State of the journal 2014. <i>Obesity</i> , 2014, 22, 1-1.	3.0	2
153	We want you back. <i>Obesity</i> , 2014, 22, 1393-1393.	3.0	0
154	Metabolically healthy and unhealthy obese " the 2013 S-tock C-onference report. <i>Obesity Reviews</i> , 2014, 15, 697-708.	6.5	149
155	Lipid in skeletal muscle myotubes is associated to the donors' insulin sensitivity and physical activity phenotypes. <i>Obesity</i> , 2014, 22, 426-434.	3.0	22
156	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.	4.7	26
157	An Elevation of Resting Metabolic Rate With Declining Health in Nonagenarians May Be Associated With Decreased Muscle Mass and Function in Women and Men, Respectively. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 650-656.	3.6	33
158	No Effect of Caloric Restriction on Salivary Cortisol Levels in Overweight Men and Women. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 194-198.	3.4	21
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