Michael D Jensen

List of Publications by Year
in descending order

209 papers	22,537 citations	15495 65 h-index	8852 145 g-index
211 all docs	211 docs citations	211 times ranked	24921 citing authors

#	Article	IF	Citations
1	2013 AHA/ACC/TOS Guideline for the Management of Overweight and Obesity in Adults. Journal of the American College of Cardiology, 2014, 63, 2985-3023.	1.2	2,477
2	2013 AHA/ACC/TOS Guideline for the Management of Overweight and Obesity in Adults. Circulation, 2014, 129, S102-38.	1.6	2,114
3	Role of Nonexercise Activity Thermogenesis in Resistance to Fat Gain in Humans. Science, 1999, 283, 212-214.	6.0	867
4	Fat tissue, aging, and cellular senescence. Aging Cell, 2010, 9, 667-684.	3.0	834
5	Splanchnic lipolysis in human obesity. Journal of Clinical Investigation, 2004, 113, 1582-1588.	3.9	728
6	Efficacy and tolerability of rimonabant in overweight or obese patients with type 2 diabetes: a randomised controlled study. Lancet, The, 2006, 368, 1660-1672.	6.3	722
7	Senolytics decrease senescent cells in humans: Preliminary report from a clinical trial of Dasatinib plus Quercetin in individuals with diabetic kidney disease. EBioMedicine, 2019, 47, 446-456.	2.7	697
8	Roux-en-Y Gastric Bypass vs Intensive Medical Management for the Control of Type 2 Diabetes, Hypertension, and Hyperlipidemia. JAMA - Journal of the American Medical Association, 2013, 309, 2240.	3.8	655
9	JAK inhibition alleviates the cellular senescence-associated secretory phenotype and frailty in old age. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6301-10.	3.3	543
10	Role of Body Fat Distribution and the Metabolic Complications of Obesity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, s57-s63.	1.8	528
11	DHEA in Elderly Women and DHEA or Testosterone in Elderly Men. New England Journal of Medicine, 2006, 355, 1647-1659.	13.9	527
12	The Science of Obesity Management: An Endocrine Society Scientific Statement. Endocrine Reviews, 2018, 39, 79-132.	8.9	522
13	Mechanisms and Metabolic Implications of Regional Differences among Fat Depots. Cell Metabolism, 2013, 17, 644-656.	7.2	507
14	Targeting senescent cells enhances adipogenesis and metabolic function in old age. ELife, 2015, 4, e12997.	2.8	436
15	Targeting senescent cells alleviates obesityâ€induced metabolic dysfunction. Aging Cell, 2019, 18, e12950.	3.0	395
16	Mechanisms of the Age-Associated Deterioration in Glucose Tolerance: Contribution of Alterations in Insulin Secretion, Action, and Clearance. Diabetes, 2003, 52, 1738-1748.	0.3	373
17	Regional differences in cellular mechanisms of adipose tissue gain with overfeeding. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18226-18231.	3.3	322
18	Identification of depot-specific human fat cell progenitors through distinct expression profiles and developmental gene patterns. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E298-E307.	1.8	309

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19	Fat Depots, Free Fatty Acids, and Dyslipidemia. Nutrients, 2013, 5, 498-508.	1.7	251
20	Assessment of Body Composition With Use of Dual-Energy X-ray Absorptiometry: Evaluation and Comparison With Other Methods. Mayo Clinic Proceedings, 1993, 68, 867-873.	1.4	237
21	Lifestyle Intervention and Medical Management With vs Without Roux-en-Y Gastric Bypass and Control of Hemoglobin A_{1c}, LDL Cholesterol, and Systolic Blood Pressure at 5 Years in the Diabetes Surgery Study. JAMA - Journal of the American Medical Association, 2018, 319, 266.	3.8	224
22	Abundance of two human preadipocyte subtypes with distinct capacities for replication, adipogenesis, and apoptosis varies among fat depots. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E267-E277.	1.8	214
23	Exercise Prevents Diet-Induced Cellular Senescence in Adipose Tissue. Diabetes, 2016, 65, 1606-1615.	0.3	185
24	Adipocyte Mitochondrial Function Is Reduced in Human Obesity Independent of Fat Cell Size. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E209-E216.	1.8	171
25	Thematic review series: Patient-Oriented Research. Free fatty acid metabolism in human obesity. Journal of Lipid Research, 2006, 47, 1643-1650.	2.0	170
26	Subcutaneous adipocyte size and body fat distribution. American Journal of Clinical Nutrition, 2008, 87, 56-63.	2.2	170
27	Roux-en-Y gastric bypass for diabetes (the Diabetes Surgery Study): 2-year outcomes of a 5-year, randomised, controlled trial. Lancet Diabetes and Endocrinology,the, 2015, 3, 413-422.	5.5	163
28	Measuring leg muscle and fat mass in humans: comparison of CT and dual-energy X-ray absorptiometry. Journal of Applied Physiology, 2000, 88, 452-456.	1.2	157
29	Percutaneous Gastrostomy Device for the Treatment of Class II and Class III Obesity: Results of a Randomized Controlled Trial. American Journal of Gastroenterology, 2017, 112, 447-457.	0.2	146
30	Effects of Pioglitazone Versus Diet and Exercise on Metabolic Health and Fat Distribution in Upper Body Obesity. Diabetes Care, 2003, 26, 3148-3152.	4.3	144
31	How to Measure Adipose Tissue Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1193-1199.	1.8	137
32	Is Visceral Fat Involved in the Pathogenesis of the Metabolic Syndrome? Human Model. Obesity, 2006, 14, 20S-24S.	1.5	136
33	Effects of Pioglitazone Versus Glipizide on Body Fat Distribution, Body Water Content, and Hemodynamics in Type 2 Diabetes. Diabetes Care, 2006, 29, 510-514.	4.3	133
34	The famine exposure in early life and metabolic syndrome in adulthood. Clinical Nutrition, 2017, 36, 253-259.	2.3	127
35	LIPOLYSIS:Contribution from Regional Fat. Annual Review of Nutrition, 1997, 17, 127-139.	4.3	126
36	Direct Free Fatty Acid Uptake Into Human Adipocytes In Vivo: Relation to Body Fat Distribution. Diabetes, 2007, 56, 1369-1375.	0.3	119

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37	Influence of fish oil on skeletal muscle mitochondrial energetics and lipid metabolites during high-fat diet. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E1391-E1403.	1.8	116
38	Meal fatty acid uptake in adipose tissue: gender effects in nonobese humans. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E455-E462.	1.8	115
39	Systemic and regional free fatty acid metabolism in type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E1000-E1006.	1.8	114
40	Sexâ€•and Depotâ€Ðependent Differences in Adipogenesis in Normalâ€Weight Humans. Obesity, 2010, 18, 1875-1880.	1.5	113
41	Energy expenditure, sex, and endogenous fuel availability in humans. Journal of Clinical Investigation, 2003, 111, 981-988.	3.9	112
42	Rapid measurement of plasma free fatty acid concentration and isotopic enrichment using LC/MS. Journal of Lipid Research, 2010, 51, 2761-2765.	2.0	104
43	Is Exposure to Famine in Childhood and Economic Development in Adulthood Associated With Diabetes?. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4514-4523.	1.8	103
44	Kinetics of intramuscular triglyceride fatty acids in exercising humans. Journal of Applied Physiology, 2000, 89, 2057-2064.	1.2	97
45	Omental 11Î²â€hydroxysteroid Dehydrogenase 1 Correlates with Fat Cell Size Independently of Obesity. Obesity, 2007, 15, 1155-1163.	1.5	95
46	A quick, reliable, and automated method for fat cell sizing. Journal of Lipid Research, 2003, 44, 1795-1801.	2.0	94
47	Strength training and adiposity in premenopausal women: Strong, Healthy, and Empowered study. American Journal of Clinical Nutrition, 2007, 86, 566-572.	2.2	92
48	Proinflammatory cytokines differentially regulate adipocyte mitochondrial metabolism, oxidative stress, and dynamics. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E1033-E1045.	1.8	92
49	Exposure to Famine in Early Life and Nonalcoholic Fatty Liver Disease in Adulthood. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2218-2225.	1.8	92
50	Free Fatty Acid Uptake in Humans With CD36 Deficiency. Diabetes, 2014, 63, 3606-3614.	0.3	86
51	Lipid metabolism during fasting. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E789-E793.	1.8	85
52	Regional uptake of meal fatty acids in humans. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E1282-E1288.	1.8	83
53	Pathophysiologic importance of visceral adipose tissue in women with heart failure and preserved ejection fraction. European Heart Journal, 2021, 42, 1595-1605.	1.0	80
54	Durability of Addition of Roux-en-Y Gastric Bypass to Lifestyle Intervention and Medical Management in Achieving Primary Treatment Goals for Uncontrolled Type 2 Diabetes in Mild to Moderate Obesity: A Randomized Control Trial. Diabetes Care, 2016, 39, 1510-1518.	4.3	79

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55	Relationship between plasma free fatty acid, intramyocellular triglycerides and longâ€chain acylcarnitines in resting humans. Journal of Physiology, 2009, 587, 5939-5950.	1.3	78
56	A liquid chromatography/tandem mass spectrometry method for measuring the in vivo incorporation of plasma free fatty acids into intramyocellular ceramides in humans. Rapid Communications in Mass Spectrometry, 2012, 26, 1134-1140.	0.7	78
57	Storage of Circulating Free Fatty Acid in Adipose Tissue of Postabsorptive Humans. Diabetes, 2011, 60, 2032-2040.	0.3	77
58	Heated hand vein blood is satisfactory for measurements during free fatty acid kinetic studies. Metabolism: Clinical and Experimental, 1991, 40, 406-409.	1.5	75
59	Blood cadmium in Chinese adults and its relationships with diabetes and obesity. Environmental Science and Pollution Research, 2016, 23, 18714-18723.	2.7	73
60	Exposure to severe famine in the prenatal or postnatal period and the development of diabetes in adulthood: an observational study. Diabetologia, 2017, 60, 262-269.	2.9	73
61	Measuring committed preadipocytes in human adipose tissue from severely obese patients by using adipocyte fatty acid binding protein. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R1132-R1140.	0.9	72
62	Sphingolipid Content of Human Adipose Tissue: Relationship to Adiponectin and Insulin Resistance. Obesity, 2012, 20, 2341-2347.	1.5	71
63	Isotope tracer measures of meal fatty acid metabolism: reproducibility and effects of the menstrual cycle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E547-E555.	1.8	70
64	Regional Fat Deposition as a Factor in FFA Metabolism. Annual Review of Nutrition, 2007, 27, 149-163.	4.3	68
65	Insulin dose response analysis of free fatty acid kinetics. Metabolism: Clinical and Experimental, 2007, 56, 68-76.	1.5	68
66	Why are we shaped differently, and why does it matter?. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E531-E535.	1.8	68
67	Contribution of leg and splanchnic free fatty acid (FFA) kinetics to postabsorptive FFA flux in men and women. Metabolism: Clinical and Experimental, 1996, 45, 662-666.	1.5	65
68	Leg free fatty acid kinetics during exercise in men and women. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E113-E117.	1.8	64
69	Gut Microbial Carbohydrate Metabolism Hinders Weight Loss in Overweight Adults Undergoing Lifestyle Intervention With a Volumetric Diet. Mayo Clinic Proceedings, 2018, 93, 1104-1110.	1.4	64
70	Relation between Chubby Cheeks and Visceral Fat. New England Journal of Medicine, 1998, 339, 1946-1947.	13.9	62
71	Sex-specific differences in leg fat uptake are revealed with a high-fat meal. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E1115-E1123.	1.8	61
72	Meal Fatty Acid Uptake in Visceral Fat in Women. Diabetes, 2007, 56, 2589-2597.	0.3	61

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73	Preâ€transplant wasting (as measured by muscle index) is a novel prognostic indicator in lung transplantation. Clinical Transplantation, 2016, 30, 247-255.	0.8	59
74	The influence of sex and obesity phenotype on meal fatty acid metabolism before and after weight loss. American Journal of Clinical Nutrition, 2008, 88, 1134-1141.	2.2	56
75	Effects of Dietary n-3 Fatty Acids on Hepatic and Peripheral Insulin Sensitivity in Insulin-Resistant Humans. Diabetes Care, 2015, 38, 1228-1237.	4.3	55
76	Adipose tissue macrophage populations and inflammation are associated with systemic inflammation and insulin resistance in obesity. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E105-E121.	1.8	55
77	Vitamin D is associated with testosterone and hypogonadism in Chinese men: Results from a cross-sectional SPECT-China study. Reproductive Biology and Endocrinology, 2015, 13, 74.	1.4	54
78	Free Fatty Acid Storage in Human Visceral and Subcutaneous Adipose Tissue. Diabetes, 2011, 60, 2300-2307.	0.3	53
79	New Obesity Guidelines. JAMA - Journal of the American Medical Association, 2014, 311, 23.	3.8	53
80	Intramuscular fatty acid metabolism evaluated with stable isotopic tracers. Journal of Applied Physiology, 1998, 84, 1674-1679.	1.2	52
81	Does Rimonabant Independently Affect Free Fatty Acid and Glucose Metabolism?. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 819-827.	1.8	51
82	The Sexual Dimorphism of Lipid Kinetics in Humans. Frontiers in Endocrinology, 2015, 6, 103.	1.5	50
83	Elevated Free Fatty Acids Impair Glucose Metabolism in Women: Decreased Stimulation of Muscle Glucose Uptake and Suppression of Splanchnic Glucose Production During Combined Hyperinsulinemia and Hyperglycemia. Diabetes, 2003, 52, 38-42.	0.3	49
84	Plasma Free Fatty Acid Storage in Subcutaneous and Visceral Adipose Tissue in Postabsorptive Women. Diabetes, 2008, 57, 1186-1194.	0.3	48
85	Trimetazidine prevents palmitate-induced mitochondrial fission and dysfunction in cultured cardiomyocytes. Biochemical Pharmacology, 2014, 91, 323-336.	2.0	47
86	Sources of blood glycerol during fasting. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E998-E1004.	1.8	46
87	Diet/ExerciseVersusPioglitazone: Effects of Insulin Sensitization with Decreasing or Increasing Fat Mass on Adipokines and Inflammatory Markers. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3418-3425.	1.8	46
88	Effects of exercise on VLDL-triglyceride oxidation and turnover. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E939-E944.	1.8	46
89	Managing Overweight and Obesity in Adults to Reduce Cardiovascular Disease Risk. Current Atherosclerosis Reports, 2014, 16, 445.	2.0	46
90	Preventing Overestimation of Pixels in Computed Tomography Assessment of Visceral Fat. Obesity, 2004, 12, 1698-1701.	4.0	45

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91	Basal and insulin-regulated free fatty acid and glucose metabolism in humans. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1770-E1774.	1.8	45
92	METABOLIC COMPLICATIONS OF OBESITY. Medical Clinics of North America, 2000, 84, 363-385.	1.1	44
93	Nonoxidative Free Fatty Acid Disposal Is Greater in Young Women than Men. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 541-547.	1.8	44
94	Adipocyte Fatty Acid Storage Factors Enhance Subcutaneous Fat Storage in Postmenopausal Women. Diabetes, 2013, 62, 775-782.	0.3	44
95	Splanchnic free fatty acid kinetics. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1140-E1148.	1.8	41
96	Body Fat Distribution, Adipocyte Size, and Metabolic Characteristics of Nondiabetic Adults. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 67-73.	1.8	41
97	Regional leptin kinetics in humans. American Journal of Clinical Nutrition, 1999, 69, 18-21.	2.2	40
98	Quantification of Adipose Tissue Insulin Sensitivity. Journal of Investigative Medicine, 2016, 64, 989-991.	0.7	40
99	Aspiration therapy for the treatment of obesity: 4-year results of a multicenter randomized controlled trial. Surgery for Obesity and Related Diseases, 2019, 15, 1348-1354.	1.0	40
100	Adipose tissue as an endocrine organ: implications of its distribution on free fatty acid metabolism. Country Review Ukraine, 2006, 8, B13-B19.	0.8	39
101	Health Consequences of Fat Distribution. Hormone Research, 1997, 48, 88-92.	1.8	38
102	Butyrylcholinesterase Deficiency Promotes Adipose Tissue Growth and Hepatic Lipid Accumulation in Male Mice on High-Fat Diet. Endocrinology, 2016, 157, 3086-3095.	1.4	38
103	Measuring longâ€chain acylâ€coenzyme A concentrations and enrichment using liquid chromatography/tandem mass spectrometry with selected reaction monitoring. Rapid Communications in Mass Spectrometry, 2011, 25, 2223-2230.	0.7	37
104	Effects of Growth Hormone Administration in Human Obesity. Obesity, 2003, 11, 170-175.	4.0	36
105	Visceral and Subcutaneous Adipose Tissue Diacylglycerol Acyltransferase Activity in Humans. Obesity, 2009, 17, 1129-1134.	1.5	36
106	Effects of weight gain and weight loss on regional fat distribution. American Journal of Clinical Nutrition, 2012, 96, 229-233.	2.2	36
107	Meal fatty acid uptake in human adipose tissue: technical and experimental design issues. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E447-E454.	1.8	34
108	Regional glycerol and free fatty acid metabolism before and after meal ingestion. American Journal of Physiology - Endocrinology and Metabolism, 1999, 276, E863-E869.	1.8	33

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109	Storage Rates of Circulating Free Fatty Acid Into Adipose Tissue During Eating or Walking in Humans. Diabetes, 2012, 61, 329-338.	0.3	31
110	Does basal metabolic rate predict weight gain?. American Journal of Clinical Nutrition, 2016, 104, 959-963.	2.2	31
111	Intramyocellular Ceramides: Subcellular Concentrations and Fractional De Novo Synthesis in Postabsorptive Humans. Diabetes, 2017, 66, 2082-2091.	0.3	31
112	Vascular Response to Angiotensin II in Upper Body Obesity. Hypertension, 2004, 44, 435-441.	1.3	30
113	Effects of Male Hypogonadism on Regional Adipose Tissue Fatty Acid Storage and Lipogenic Proteins. PLoS ONE, 2012, 7, e31473.	1.1	30
114	Fatty Acid Metabolism in the Elderly: Effects of Dehydroepiandrosterone and Testosterone Replacement in Hormonally Deficient Men and Women. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3414-3423.	1.8	29
115	Sex differences in abdominal, gluteal, and thigh LPL activity. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1823-E1828.	1.8	28
116	Impact of body composition on very-low-density lipoprotein-triglycerides kinetics. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E165-E173.	1.8	28
117	A novel ELISA for measuring CD36 protein in human adipose tissue. Journal of Lipid Research, 2011, 52, 408-415.	2.0	28
118	Intramyocellular diacylglycerol concentrations and [U-13C]palmitate isotopic enrichment measured by LC/MS/MS. Journal of Lipid Research, 2013, 54, 1705-1711.	2.0	28
119	Adipose tissue macrophage burden, systemic inflammation, and insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E254-E264.	1.8	27
120	Adipose tissue and fatty acid metabolism in humans. Journal of the Royal Society of Medicine, 2002, 95 Suppl 42, 3-7.	1.1	27
121	Collection and Interpretation of Plasma Leptin Concentration Data in Humans. Obesity, 1999, 7, 241-245.	4.0	26
122	Very-long-chain ï‰-3 fatty acid supplements and adipose tissue functions: a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 1552-1558.	2.2	26
123	Insulin regulation of free fatty acid kinetics in adult cystic fibrosis patients with impaired glucose tolerance. Metabolism: Clinical and Experimental, 2004, 53, 1467-1472.	1.5	24
124	Training status diverges muscle diacylglycerol accumulation during free fatty acid elevation. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E124-E131.	1.8	24
125	Validity of Weight Loss to Estimate Improvement in Body Composition in Individuals Attending a Wellness Center. Obesity, 2011, 19, 2274-2279.	1.5	22
126	Impact of insulin deprivation and treatment on sphingolipid distribution in different muscle subcellular compartments of streptozotocin-diabetic C57Bl/6 mice. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E529-E542.	1.8	22

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127	Sex and depot differences in ex vivo adipose tissue fatty acid storage and glycerol-3-phosphate acyltransferase activity. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E830-E846.	1.8	22
128	Sex and central obesity in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2022, 24, 1359-1370.	2.9	22
129	Effects of oral contraceptives on free fatty acid metabolism in women. Metabolism: Clinical and Experimental, 1998, 47, 280-284.	1.5	21
130	Leptin-based adjuvants: An innovative approach to improve vaccine response. Vaccine, 2013, 31, 1666-1672.	1.7	21
131	Experimental Weight Gain Increases Ambulatory Blood Pressure in Healthy Subjects: Implications of Visceral Fat Accumulation. Mayo Clinic Proceedings, 2018, 93, 618-626.	1.4	21
132	Hepatic Fatty Acid Balance and Hepatic Fat Content in Humans With Severe Obesity. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6171-6181.	1.8	21
133	Comparison of Methods for Analyzing Human Adipose Tissue Macrophage Content. Obesity, 2017, 25, 2100-2107.	1.5	20
134	Adipose Tissue Inflammation Is Not Related to Adipose Insulin Resistance in Humans. Diabetes, 2022, 71, 381-393.	0.3	20
135	Relationship between postabsorptive respiratory exchange ratio and plasma free fatty acid concentrations. Journal of Lipid Research, 2009, 50, 1863-1869.	2.0	19
136	Insulin-Mediated FFA Suppression Is Associated with Triglyceridemia and Insulin Sensitivity Independent of Adiposity. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4130-4138.	1.8	19
137	Adipose Tissue Free Fatty Acid Storage In Vivo: Effects of Insulin Versus Niacin as a Control for Suppression of Lipolysis. Diabetes, 2015, 64, 2828-2835.	0.3	19
138	Visceral Fat. Endocrinology and Metabolism Clinics of North America, 2020, 49, 229-237.	1.2	19
139	Potential Role of New Therapies in Modifying Cardiovascular Risk in Overweight Patients with Metabolic Risk Factors. Obesity, 2006, 14, 143S-149S.	1.5	18
140	Senescent cells in human adipose tissue: A crossâ€sectional study. Obesity, 2021, 29, 1320-1327.	1.5	18
141	Insulin-Stimulated Muscle Glucose Uptake and Insulin Signaling in Lean and Obese Humans. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1631-1646.	1.8	18
142	Systemic Free Fatty Acid Disposal Into Very Low-Density Lipoprotein Triglycerides. Diabetes, 2013, 62, 2386-2395.	0.3	17
143	Contribution of very low-density lipoprotein triglyceride fatty acids to postabsorptive free fatty acid flux in obese humans. Metabolism: Clinical and Experimental, 2014, 63, 137-140.	1.5	17
144	Acute Testosterone Deficiency Alters Adipose Tissue Fatty Acid Storage. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3056-3064.	1.8	17

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145	Postprandial VLDL-TG metabolism in type 2 diabetes. Metabolism: Clinical and Experimental, 2017, 75, 25-35.	1.5	17
146	Insulin Sensitivity and Regional Fat Gain in Response to Overfeeding. Obesity, 2011, 19, 269-275.	1.5	16
147	Brown adipose tissue â€“ not as hot as we thought. Journal of Physiology, 2015, 593, 489-490.	1.3	16
148	Early-life exposure to the Chinese famine, genetic susceptibility and the risk of type 2 diabetes in adulthood. Diabetologia, 2021, 64, 1766-1774.	2.9	16
149	Kinetics of Saturated, Monounsaturated, and Polyunsaturated Fatty Acids in Humans. Diabetes, 2013, 62, 783-788.	0.3	15
150	Sex and sex steroids: impact on the kinetics of fatty acids underlying body shape. Hormone Molecular Biology and Clinical Investigation, 2014, 20, 15-23.	0.3	15
151	National Differences in Remission of Type 2 Diabetes Mellitus After Roux-en-Y Gastric Bypass Surgery-Subgroup Analysis of 2-Year Results of the Diabetes Surgery Study Comparing Taiwanese with Americans with Mild Obesity (BMI 30â€“35Âkg/m2). Obesity Surgery, 2017, 27, 1189-1195.	1.1	15
152	The adipocyte as an endocrine cell. Current Opinion in Endocrinology, Diabetes and Obesity, 2003, 10, 317-321.	0.6	14
153	Insulin clearance is different in men and women. Metabolism: Clinical and Experimental, 2012, 61, 525-530.	1.5	14
154	Increased VLDL-TG Fatty Acid Storage in Skeletal Muscle in Men With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 831-839.	1.8	14
155	Human adipose tissue protein analyses using capillary western blot technology. Nutrition and Diabetes, 2018, 8, 26.	1.5	14
156	Effects of gender on resting leg blood flow: implications for measurement of regional substrate oxidation. Journal of Applied Physiology, 1998, 84, 141-145.	1.2	13
157	Glucose tolerance and free fatty acid metabolism in adults with variations in TCF7L2 rs7903146. Metabolism: Clinical and Experimental, 2017, 68, 55-63.	1.5	13
158	Low-level laser therapy for weight reduction: a randomized pilot study. Lasers in Medical Science, 2020, 35, 663-675.	1.0	13
159	Effects of Estrogen and Testosterone on Resting Energy Expenditure in Older Men. Obesity, 2010, 18, 2392-2394.	1.5	12
160	Lack of Seasonal Differences in Basal Metabolic Rate in Humans: A Cross-Sectional Study. Hormone and Metabolic Research, 2017, 49, 30-35.	0.7	12
161	Testosterone: Relationships with Metabolic Disorders in Menâ€”An Observational Study from SPECT-China. International Journal of Endocrinology, 2017, 2017, 1-8.	0.6	12
162	Effects of Increased Free Fatty Acid Availability on Adipose Tissue Fatty Acid Storage in Men. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2635-E2642.	1.8	11

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163	Acute Female Hypogonadism Alters Adipose Tissue Fatty Acid Storage Factors and Chylomicronemia. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2089-2098.	1.8	11
164	Adiposity Genetic Risk Score Modifies the Association Between Blood Lead Level and Body Mass Index. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4005-4013.	1.8	11
165	Unique Metabolic Features of Adults Discordant for Indices of Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2753-e2763.	1.8	11
166	Direct free fatty acid storage in different sized adipocytes from the same depot. Obesity, 2014, 22, 1275-1279.	1.5	10
167	Self-Measured vs Professionally Measured Waist Circumference. Annals of Family Medicine, 2016, 14, 262-266.	0.9	10
168	Hyperinsulinemia and skeletal muscle fatty acid trafficking. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E540-E548.	1.8	9
169	High-precision isotopic analysis of palmitoylcarnitine by liquid chromatography/electrospray ionization ion-trap tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2006, 20, 3361-3366.	0.7	8
170	What Is the Potential Role of Cannabinoid-1 Receptor Blockade in Glucose and Lipid Management?. American Journal of Medicine, 2007, 120, S25-S31.	0.6	8
171	Short-term regional meal fat storage in nonobese humans is not a predictor of long-term regional fat gain. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1078-E1083.	1.8	8
172	Upper-body obese women are resistant to postprandial stimulation ofÂprotein synthesis. Clinical Nutrition, 2014, 33, 802-807.	2.3	8
173	Adipose tissue DNA methylome changes in development of new-onset diabetes after kidney transplantation. Epigenomics, 2017, 9, 1423-1435.	1.0	8
174	Fatty acid oxidation in human skeletal muscle. Journal of Clinical Investigation, 2002, 110, 1607-1609.	3.9	8
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