

Samuel Klein

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

19,347
citations

15503

65
h-index

11607

135
g-index

172
all docs

172
docs citations

172
times ranked

22546
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity and nonalcoholic fatty liver disease: Biochemical, metabolic, and clinical implications. <i>Hepatology</i> , 2010, 51, 679-689.	7.3	1,579
2	Visceral Fat Adipokine Secretion Is Associated With Systemic Inflammation in Obese Humans. <i>Diabetes</i> , 2007, 56, 1010-1013.	0.6	1,094
3	Intrahepatic fat, not visceral fat, is linked with metabolic complications of obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15430-15435.	7.1	853
4	Absence of an Effect of Liposuction on Insulin Action and Risk Factors for Coronary Heart Disease. <i>New England Journal of Medicine</i> , 2004, 350, 2549-2557.	27.0	680
5	Effects of Moderate and Subsequent Progressive Weight Loss on Metabolic Function and Adipose Tissue Biology in Humans with Obesity. <i>Cell Metabolism</i> , 2016, 23, 591-601.	16.2	592
6	Liver, Muscle, and Adipose Tissue Insulin Action Is Directly Related to Intrahepatic Triglyceride Content in Obese Subjects. <i>Gastroenterology</i> , 2008, 134, 1369-1375.	1.3	509
7	Alterations in Adipose Tissue and Hepatic Lipid Kinetics in Obese Men and Women With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2008, 134, 424-431.	1.3	484
8	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , 2015, 14, 497-510.	6.7	481
9	Obesity in Older Adults: Technical Review and Position Statement of the American Society for Nutrition and NAASO, The Obesity Society. <i>Obesity</i> , 2005, 13, 1849-1863.	4.0	446
10	Weight Management Through Lifestyle Modification for the Prevention and Management of Type 2 Diabetes: Rationale and Strategies. <i>Diabetes Care</i> , 2004, 27, 2067-2073.	8.6	429
11	Endoplasmic Reticulum Stress Is Reduced in Tissues of Obese Subjects After Weight Loss. <i>Diabetes</i> , 2009, 58, 693-700.	0.6	419
12	Dietary Fat and Carbohydrates Differentially Alter Insulin Sensitivity During Caloric Restriction. <i>Gastroenterology</i> , 2009, 136, 1552-1560.	1.3	382
13	Physical Frailty and Body Composition in Obese Elderly Men and Women. <i>Obesity</i> , 2004, 12, 913-920.	4.0	373
14	Insulin resistance drives hepatic de novo lipogenesis in nonalcoholic fatty liver disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 1453-1460.	8.2	362
15	Metabolically healthy obesity: facts and fantasies. <i>Journal of Clinical Investigation</i> , 2019, 129, 3978-3989.	8.2	355
16	Waist circumference and cardiometabolic risk: a consensus statement from Shaping America's Health: Association for Weight Management and Obesity Prevention; NAASO, The Obesity Society; the American Society for Nutrition; and the American Diabetes Association. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1197-1202.	4.7	349
17	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
18	Resveratrol Supplementation Does Not Improve Metabolic Function in Nonobese Women with Normal Glucose Tolerance. <i>Cell Metabolism</i> , 2012, 16, 658-664.	16.2	336

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19	Waist Circumference and Cardiometabolic Risk. <i>Diabetes Care</i> , 2007, 30, 1647-1652.	8.6	311
20	Waist Circumference and Cardiometabolic Risk: A Consensus Statement from Shaping America's Health: Association for Weight Management and Obesity Prevention; NAASO, The Obesity Society; the American Society for Nutrition; and the American Diabetes Association. <i>Obesity</i> , 2007, 15, 1061-1067.	3.0	286
21	Lipid metabolism during endurance exercise. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 558S-563S.	4.7	275
22	Gastric Bypass Surgery Improves Metabolic and Hepatic Abnormalities Associated With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2006, 130, 1564-1572.	1.3	258
23	AGA technical review on obesity. <i>Gastroenterology</i> , 2002, 123, 882-932.	1.3	249
24	Weight Loss Induced by Roux-en-Y Gastric Bypass But Not Laparoscopic Adjustable Gastric Banding Increases Circulating Bile Acids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E708-E712.	3.6	246
25	The fatty acid translocase gene CD36 and lingual lipase influence oral sensitivity to fat in obese subjects. <i>Journal of Lipid Research</i> , 2012, 53, 561-566.	4.2	245
26	Association Between Specific Adipose Tissue CD4+ T-Cell Populations and Insulin Resistance in Obese Individuals. <i>Gastroenterology</i> , 2013, 145, 366-374.e3.	1.3	229
27	Gastric bypass and banding equally improve insulin sensitivity and β cell function. <i>Journal of Clinical Investigation</i> , 2012, 122, 4667-4674.	8.2	222
28	Weight management through lifestyle modification for the prevention and management of type 2 diabetes: rationale and strategies. A statement of the American Diabetes Association, the North American Association for the Study of Obesity, and the American Society for Clinical Nutrition. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 257-263.	4.7	200
29	Nicotinamide mononucleotide increases muscle insulin sensitivity in prediabetic women. <i>Science</i> , 2021, 372, 1224-1229.	12.6	192
30	Why does obesity cause diabetes?. <i>Cell Metabolism</i> , 2022, 34, 11-20.	16.2	183
31	Surgical Removal of Omental Fat Does Not Improve Insulin Sensitivity and Cardiovascular Risk Factors in Obese Adults. <i>Gastroenterology</i> , 2010, 139, 448-455.	1.3	173
32	Extracellular vesicle-based interorgan transport of mitochondria from energetically stressed adipocytes. <i>Cell Metabolism</i> , 2021, 33, 1853-1868.e11.	16.2	165
33	Effects of Diet versus Gastric Bypass on Metabolic Function in Diabetes. <i>New England Journal of Medicine</i> , 2020, 383, 721-732.	27.0	164
34	Dynamic Shifts in the Composition of Resident and Recruited Macrophages Influence Tissue Remodeling in NASH. <i>Cell Reports</i> , 2021, 34, 108626.	6.4	164
35	Changes in taste perception and eating behavior after bariatric surgery-induced weight loss in women. <i>Obesity</i> , 2014, 22, E13-20.	3.0	163
36	Diet and Exercise Interventions Reduce Intrahepatic Fat Content and Improve Insulin Sensitivity in Obese Older Adults. <i>Obesity</i> , 2009, 17, 2162-2168.	3.0	159

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37	Relationship Between Body Fat Mass and Free Fatty Acid Kinetics in Men and Women. <i>Obesity</i> , 2009, 17, 1872-1877.	3.0	149
38	The case of visceral fat: argument for the defense. <i>Journal of Clinical Investigation</i> , 2004, 113, 1530-1532.	8.2	135
39	Metabolically normal obese people are protected from adverse effects following weight gain. <i>Journal of Clinical Investigation</i> , 2015, 125, 787-795.	8.2	132
40	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
41	Effects of Bariatric Surgery on Glucose Homeostasis and Type 2 Diabetes. <i>Gastroenterology</i> , 2012, 143, 897-912.	1.3	125
42	Dissociation Between Intrahepatic Triglyceride Content and Insulin Resistance in Familial Hypobetalipoproteinemia. <i>Gastroenterology</i> , 2010, 139, 149-153.	1.3	118
43	Validation of a new procedure to determine plasma fatty acid concentration and isotopic enrichment. <i>Journal of Lipid Research</i> , 1999, 40, 2118-2124.	4.2	114
44	Use of stable isotopically labeled tracers to measure very low density lipoprotein-triglyceride turnover. <i>Journal of Lipid Research</i> , 2002, 43, 223-233.	4.2	112
45	Effect of Roux-en-Y Gastric Bypass and Laparoscopic Adjustable Gastric Banding on Branched-Chain Amino Acid Metabolism. <i>Diabetes</i> , 2013, 62, 2757-2761.	0.6	108
46	Women Produce Fewer but Triglyceride-Richer Very Low-Density Lipoproteins than Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1311-1318.	3.6	103
47	Whole body and abdominal lipolytic sensitivity to epinephrine is suppressed in upper body obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1144-E1152.	3.5	98
48	Nonalcoholic fatty liver disease is associated with hepatic and skeletal muscle insulin resistance in overweight adolescents. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 257-262.	4.7	97
49	Orlistat Inhibits Dietary Cholesterol Absorption. <i>Obesity</i> , 2001, 9, 599-604.	4.0	93
50	Use of stable isotopically labeled tracers to measure very low density lipoprotein-triglyceride turnover. <i>Journal of Lipid Research</i> , 2002, 43, 223-33.	4.2	92
51	Gender differences in lipid and glucose kinetics during short-term fasting. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E1333-E1339.	3.5	91
52	An adipo-biliary-uridine axis that regulates energy homeostasis. <i>Science</i> , 2017, 355, .	12.6	90
53	Effect of weight loss on VLDL-triglyceride and apoB-100 kinetics in women with abdominal obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E549-E556.	3.5	88
54	Alterations in Fatty Acid Kinetics in Obese Adolescents With Increased Intrahepatic Triglyceride Content. <i>Obesity</i> , 2009, 17, 25-29.	3.0	86

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55	Evidence for regulated monoacylglycerol acyltransferase expression and activity in human liver. <i>Journal of Lipid Research</i> , 2012, 53, 990-999.	4.2	81
56	Multiorgan Insulin Sensitivity in Lean and Obese Subjects. <i>Diabetes Care</i> , 2012, 35, 1316-1321.	8.6	80
57	Effects of matched weight loss from calorie restriction, exercise, or both on cardiovascular disease risk factors: a randomized intervention trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 576-586.	4.7	80
58	Economic Impact of the Clinical Benefits of Bariatric Surgery in Diabetes Patients With BMI ≥ 35 kg/m ² . <i>Obesity</i> , 2011, 19, 581-587.	3.0	79
59	Outcome Success in Obesity. <i>Obesity</i> , 2001, 9, 354S-358S.	4.0	78
60	Increased Whole-Body Adiposity Without a Concomitant Increase in Liver Fat is Not Associated With Augmented Metabolic Dysfunction. <i>Obesity</i> , 2010, 18, 1510-1515.	3.0	78
61	The case of visceral fat: argument for the defense. <i>Journal of Clinical Investigation</i> , 2004, 113, 1530-1532.	8.2	78
62	Long-term Effects of Large-volume Liposuction on Metabolic Risk Factors for Coronary Heart Disease. <i>Obesity</i> , 2008, 16, 2648-2651.	3.0	77
63	High-Protein Intake during Weight Loss Therapy Eliminates the Weight-Loss-Induced Improvement in Insulin Action in Obese Postmenopausal Women. <i>Cell Reports</i> , 2016, 17, 849-861.	6.4	77
64	Protein Ingestion Induces Muscle Insulin Resistance Independent of Leucine-Mediated mTOR Activation. <i>Diabetes</i> , 2015, 64, 1555-1563.	0.6	75
65	Associations Among Adipose Tissue Immunology, Inflammation, Exosomes and Insulin Sensitivity in People With Obesity and Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2021, 161, 968-981.e12.	1.3	75
66	VLDL Triglyceride Kinetics in Lean, Overweight, and Obese Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4151-4160.	3.6	72
67	Knockdown of ANT2 reduces adipocyte hypoxia and improves insulin resistance in obesity. <i>Nature Metabolism</i> , 2019, 1, 86-97.	11.9	71
68	Evaluating microbiome-directed fibre snacks in gnotobiotic mice and humans. <i>Nature</i> , 2021, 595, 91-95.	27.8	70
69	The Extracellular Matrix Protein MAGP1 Supports Thermogenesis and Protects Against Obesity and Diabetes Through Regulation of TGF- β 2. <i>Diabetes</i> , 2014, 63, 1920-1932.	0.6	68
70	Weight Loss Reduces Liver Fat and Improves Hepatic and Skeletal Muscle Insulin Sensitivity in Obese Adolescents. <i>Obesity</i> , 2009, 17, 1744-1748.	3.0	65
71	Decreased adipose tissue oxygenation associates with insulin resistance in individuals with obesity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6688-6699.	8.2	64
72	Obesity Is Associated With Increased Basal and Postprandial β -Cell Insulin Secretion Even in the Absence of Insulin Resistance. <i>Diabetes</i> , 2020, 69, 2112-2119.	0.6	63

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73	A word of caution against excessive protein intake. <i>Nature Reviews Endocrinology</i> , 2020, 16, 59-66.	9.6	62
74	Moderate Effect of Duodenal-jejunal Bypass Surgery on Glucose Homeostasis in Patients With Type 2 Diabetes. <i>Obesity</i> , 2012, 20, 1266-1272.	3.0	59
75	Alterations in Ventricular Structure and Function in Obese Adolescents with Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatrics</i> , 2013, 162, 1160-1168.e1.	1.8	59
76	Sleeve gastrectomy surgery: when 2 alcoholic drinks are converted to 4. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 277-283.	1.2	59
77	Preparing for the NASH Epidemic: A Call to Action. <i>Gastroenterology</i> , 2021, 161, 1030-1042.e8.	1.3	58
78	Effect of Roux-en-Y Gastric Bypass Surgery. <i>JAMA Surgery</i> , 2015, 150, 1096.	4.3	55
79	Metabolic Effects of Long-Chain and Medium-Chain Triglyceride Emulsions in Humans. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994, 18, 396-397.	2.6	53
80	Effect of Marked Weight Loss on Adiponectin Gene Expression and Plasma Concentrations. <i>Obesity</i> , 2007, 15, 640-645.	3.0	52
81	Effects of Sleeve Gastrectomy vs. Roux-en-Y Gastric Bypass on Eating Behavior and Sweet Taste Perception in Subjects with Obesity. <i>Nutrients</i> , 2018, 10, 18.	4.1	52
82	Matched weight loss induced by sleeve gastrectomy or gastric bypass similarly improves metabolic function in obese subjects. <i>Obesity</i> , 2014, 22, 2026-2031.	3.0	50
83	Effect of a glucagon receptor antibody (REM-D477) in type 1 diabetes: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1302-1305.	4.4	50
84	Diurnal Variation in Insulin Sensitivity of Glucose Metabolism Is Associated With Diurnal Variations in Whole-Body and Cellular Fatty Acid Metabolism in Metabolically Normal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1666-E1670.	3.6	49
85	Adipose tissue NAD ⁺ biosynthesis is required for regulating adaptive thermogenesis and whole-body energy homeostasis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23822-23828.	7.1	48
86	Calorie Restriction and Matched Weight Loss From Exercise: Independent and Additive Effects on Glucoregulation and the Incretin System in Overweight Women and Men. <i>Diabetes Care</i> , 2015, 38, 1253-1262.	8.6	45
87	Influence of adiposity, insulin resistance, and intrahepatic triglyceride content on insulin kinetics. <i>Journal of Clinical Investigation</i> , 2020, 130, 3305-3314.	8.2	45
88	Obesity dysregulates fasting-induced changes in glucagon secretion. <i>Journal of Endocrinology</i> , 2019, 243, 149-160.	2.6	44
89	Physiological Mechanisms of Weight Gain-Induced Steatosis in People With Obesity. <i>Gastroenterology</i> , 2016, 150, 79-81.e2.	1.3	43
90	Alterations in 3-Hydroxyisobutyrate and FGF21 Metabolism Are Associated With Protein Ingestion-Induced Insulin Resistance. <i>Diabetes</i> , 2017, 66, 1871-1878.	0.6	43

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91	Assessment of Intrahepatic Triglyceride Content Using Magnetic Resonance Spectroscopy. <i>Journal of the Cardiometabolic Syndrome</i> , 2007, 2, 136-138.	1.7	42
92	Dysregulation of amyloid precursor protein impairs adipose tissue mitochondrial function and promotes obesity. <i>Nature Metabolism</i> , 2019, 1, 1243-1257.	11.9	39
93	Emotional Eating Phenotype is Associated with Central Dopamine D2 Receptor Binding Independent of Body Mass Index. <i>Scientific Reports</i> , 2015, 5, 11283.	3.3	38
94	Design and rationale for a real-world observational cohort of patients with nonalcoholic fatty liver disease: The TARGET-NASH study. <i>Contemporary Clinical Trials</i> , 2017, 61, 33-38.	1.8	38
95	Is Visceral Fat Responsible for the Metabolic Abnormalities Associated With Obesity?. <i>Diabetes Care</i> , 2010, 33, 1693-1694.	8.6	37
96	Validation of a novel index to assess insulin resistance of adipose tissue lipolytic activity in obese subjects. <i>Journal of Lipid Research</i> , 2012, 53, 321-324.	4.2	34
97	Effect of Short-Term Fasting on Free and Bound Leptin Concentrations in Lean and Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3768-3771.	3.6	33
98	Metabolic subtypes of patients with NAFLD exhibit distinctive cardiovascular risk profiles. <i>Hepatology</i> , 2022, 76, 1121-1134.	7.3	31
99	A primer of nutritional support for gastroenterologists. <i>Gastroenterology</i> , 2002, 122, 1677-1687.	1.3	30
100	Preparing for the NASH Epidemic: A Call to Action. <i>Diabetes Care</i> , 2021, 44, 2162-2172.	8.6	30
101	Biliopancreatic Diversion Induces Greater Metabolic Improvement Than Roux-en-Y Gastric Bypass. <i>Cell Metabolism</i> , 2019, 30, 855-864.e3.	16.2	29
102	The mitochondrial dicarboxylate carrier prevents hepatic lipotoxicity by inhibiting white adipocyte lipolysis. <i>Journal of Hepatology</i> , 2021, 75, 387-399.	3.7	29
103	Long-term Pharmacotherapy for Obesity. <i>Obesity</i> , 2004, 12, 163S-6S.	4.0	28
104	Peroxisomal regulation of redox homeostasis and adipocyte metabolism. <i>Redox Biology</i> , 2019, 24, 101167.	9.0	28
105	β Cell function and plasma insulin clearance in people with obesity and different glycemic status. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	27
106	Adipose and Muscle Tissue Profile of CD36 Transcripts in Obese Subjects Highlights the Role of CD36 in Fatty Acid Homeostasis and Insulin Resistance. <i>Diabetes Care</i> , 2014, 37, 1990-1997.	8.6	26
107	Effect of Duodenal-jejunal Bypass Surgery on Glycemic Control in Type 2 Diabetes: A Randomized Controlled Trial. <i>Obesity</i> , 2015, 23, 1973-1979.	3.0	26
108	Metabolic importance of adipose tissue monoacylglycerol acyltransferase 1 in mice and humans. <i>Journal of Lipid Research</i> , 2018, 59, 1630-1639.	4.2	25

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109	Increased Adipose Tissue Fibrogenesis, Not Impaired Expandability, Is Associated With Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2021, 74, 1287-1299.	7.3	25
110	Preparing for the NASH epidemic: A call to action. <i>Metabolism: Clinical and Experimental</i> , 2021, 122, 154822.	3.4	25
111	Portal vein and systemic adiponectin concentrations are closely linked with hepatic glucose and lipoprotein kinetics in extremely obese subjects. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1641-1648.	3.4	24
112	Effect of Roux-en-Y gastric bypass and laparoscopic adjustable gastric banding on gastrointestinal metabolism of ingested glucose. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 61-65.	4.7	24
113	Roux-en-Y Gastric Bypass Surgery Has Unique Effects on Postprandial FGF21 but Not FGF19 Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3858-3864.	3.6	23
114	The war against obesity: attacking a new front. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 1061-1063.	4.7	22
115	A critical role of hepatic GABA in the metabolic dysfunction and hyperphagia of obesity. <i>Cell Reports</i> , 2021, 35, 109301.	6.4	22
116	Absence of leptin triggers type 1 diabetes. <i>Nature Medicine</i> , 2014, 20, 705-706.	30.7	20
117	Use of endogenous carbohydrate and fat as fuels during exercise. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 49-54.	1.0	19
118	Effect of Progressive Weight Loss on Lactate Metabolism: A Randomized Controlled Trial. <i>Obesity</i> , 2018, 26, 683-688.	3.0	19
119	Adipose Tissue <i>CTGF</i> Expression is Associated with Adiposity and Insulin Resistance in Humans. <i>Obesity</i> , 2019, 27, 957-962.	3.0	19
120	Small molecule SWELL1 complex induction improves glycemic control and nonalcoholic fatty liver disease in murine Type 2 diabetes. <i>Nature Communications</i> , 2022, 13, 784.	12.8	19
121	Clinical Trial Experience with Fat-Restricted vs. Carbohydrate-Restricted Weight-Loss Diets. <i>Obesity</i> , 2004, 12, 141S-4S.	4.0	18
122	Effect of Protein Supplementation During Diet-Induced Weight Loss on Muscle Mass and Strength: A Randomized Controlled Study. <i>Obesity</i> , 2018, 26, 854-861.	3.0	18
123	Metabolic alteration in patients with cancer: Nutritional implications. <i>Surgery Today</i> , 1998, 28, 247-257.	1.5	17
124	Complex physiology and clinical implications of time-restricted eating. <i>Physiological Reviews</i> , 2022, 102, 1991-2034.	28.8	17
125	Whole body, adipose tissue, and forearm norepinephrine kinetics in lean and obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E830-E834.	3.5	16
126	Personalized nutrition: pretreatment glucose metabolism determines individual long-term weight loss responsiveness in individuals with obesity on low-carbohydrate versus low-fat diet. <i>International Journal of Obesity</i> , 2019, 43, 2037-2044.	3.4	15

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127	HIV infection does not prevent the metabolic benefits of diet-induced weight loss in women with obesity. <i>Obesity</i> , 2017, 25, 682-688.	3.0	14
128	Hepatocyte membrane potential regulates serum insulin and insulin sensitivity by altering hepatic GABA release. <i>Cell Reports</i> , 2021, 35, 109298.	6.4	14
129	Diurnal Variation in PDK4 Expression Is Associated With Plasma Free Fatty Acid Availability in People. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1068-1076.	3.6	13
130	Mindfulness, Education, and Exercise for age-related cognitive decline: Study protocol, pilot study results, and description of the baseline sample. <i>Clinical Trials</i> , 2020, 17, 581-594.	1.6	13
131	Importance of Adipose Tissue NAD ⁺ Biology in Regulating Metabolic Flexibility. <i>Endocrinology</i> , 2021, 162, .	2.8	12
132	Heterogeneity in insulin-stimulated glucose uptake among different muscle groups in healthy lean people and people with obesity. <i>Diabetologia</i> , 2021, 64, 1158-1168.	6.3	12
133	Effect of Short-Term Fasting on Free and Bound Leptin Concentrations in Lean and Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3768-3771.	3.6	12
134	Exercise and NAFLD: Is it worth the effort?. <i>Hepatology</i> , 2017, 66, 1691-1694.	7.3	11
135	Fundamentals of Cardipmetabolic Risk Factor Reduction: Achieving and Maintaining Weight Loss with Pharmacotherapy or Bariatric Surgery. <i>Clinical Cornerstone</i> , 2008, 9, 41-51.	0.7	9
136	Inhibition of Grb14, a negative modulator of insulin signaling, improves glucose homeostasis without causing cardiac dysfunction. <i>Scientific Reports</i> , 2020, 10, 3417.	3.3	9
137	Update on the pathophysiology of obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 357-358.	2.5	7
138	Preparing for the NASH epidemic: A call to action. <i>Obesity</i> , 2021, 29, 1401-1412.	3.0	7
139	Clinical Obesity Issues from an Internist's Perspective. <i>Obesity</i> , 2002, 10, 87S-88S.	4.0	6
140	Proactive and Progressive Approaches in Managing Obesity. <i>Postgraduate Medicine</i> , 2016, 128, 21-30.	2.0	6
141	Effects of prolonged calorie restriction on inflammation and immune function: a randomized controlled trial in non-obese humans (40.4). <i>FASEB Journal</i> , 2014, 28, 40.4.	0.5	6
142	Medical Management of Obesity: Present and Future Therapy. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 464-467.	1.7	5
143	Effect of Weight Gain and Weight Loss on In Vivo Colonocyte Proliferation Rate in People with Obesity. <i>Obesity</i> , 2017, 25, S81-S86.	3.0	5
144	Percutaneous muscle biopsy-induced tissue injury causes local endoplasmic reticulum stress. <i>Physiological Reports</i> , 2018, 6, e13679.	1.7	4

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145	Striatal Dopamine Responses to Feeding are Altered in People with Obesity. <i>Obesity</i> , 2020, 28, 765-771.	3.0	4
146	Response to Comment on Fabbrini et al. Effect of Plasma Uric Acid on Antioxidant Capacity, Oxidative Stress, and Insulin Sensitivity in Obese Subjects. <i>Diabetes</i> 2014;63:976-981. <i>Diabetes</i> , 2014, 63, e19-e19.	0.6	3
147	Effect of alcohol ingestion on plasma glucose kinetics after Roux-en-Y gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019, 15, 36-42.	1.2	3
148	Alternative Therapies for Obesity: Benefit or Rip-Off. <i>Critical Reviews in Food Science and Nutrition</i> , 2001, 41, 33-34.	10.3	2
149	Advances in the Long-Term Treatment of Obesity. <i>Obesity</i> , 2004, 12, 149S-50S.	4.0	2
150	Approach to the Patient Requiring Nutritional Supplementation. , 0, , 588-623.		2
151	Do lifestyle factors and quality of life differ in people with metabolically healthy and unhealthy obesity?. <i>International Journal of Obesity</i> , 0, , .	3.4	2
152	Response to Comment on Pepino et al. Sucralose Affects Glycemic and Hormonal Responses to an Oral Glucose Load. <i>Diabetes Care</i> 2013;36:2530-2535. <i>Diabetes Care</i> , 2014, 37, e149-e149.	8.6	1
153	Word selection and weight bias. <i>Obesity</i> , 2021, 29, 1238-1238.	3.0	1
154	Regulation of Food Intake. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008, 32, 563-563.	2.6	0
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