

Samuel Klein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155
papers

14,329
citations

57
h-index

119
g-index

171
ext. papers

16,996
ext. citations

10
avg, IF

6.57
L-index

#	Paper	IF	Citations
155	Obesity and nonalcoholic fatty liver disease: biochemical, metabolic, and clinical implications. <i>Hepatology</i> , 2010 , 51, 679-89	11.2	1196
154	Visceral fat adipokine secretion is associated with systemic inflammation in obese humans. <i>Diabetes</i> , 2007 , 56, 1010-3	0.9	912
153	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, 15430-5	11.5	705
152	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, 2549-57	59.2	581
151	Liver, muscle, and adipose tissue insulin action is directly related to intrahepatic triglyceride content in obese subjects. <i>Gastroenterology</i> , 2008 , 134, 1369-75	13.3	403
150	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	24.6	391
149	Alterations in adipose tissue and hepatic lipid kinetics in obese men and women with nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2008 , 134, 424-31	13.3	378
148	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , 2015 , 14, 497-510	9.9	373
147	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, 1849-63		365
146	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>Diabetes Care</i> , 2004 , 27, 2067-73	14.6	362
145	Endoplasmic reticulum stress is reduced in tissues of obese subjects after weight loss. <i>Diabetes</i> , 2009 , 58, 693-700	0.9	355
144	Physical frailty and body composition in obese elderly men and women. <i>Obesity</i> , 2004 , 12, 913-20		312
143	Resveratrol supplementation does not improve metabolic function in nonobese women with normal glucose tolerance. <i>Cell Metabolism</i> , 2012 , 16, 658-64	24.6	298
142	Dietary fat and carbohydrates differentially alter insulin sensitivity during caloric restriction. <i>Gastroenterology</i> , 2009 , 136, 1552-60	13.3	296
141	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, 1107-20	7	266
140	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>Diabetes Care</i> , 2007 , 30, 1647-52	14.6	260
139	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

138	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, 1061-7	8	253
137	Gastric bypass surgery improves metabolic and hepatic abnormalities associated with nonalcoholic fatty liver disease. <i>Gastroenterology</i> , 2006 , 130, 1564-72	13.3	223
136	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, E708-12	5.6	212
135	Lipid metabolism during endurance exercise. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 558S-63S	7	209
134	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	6.3	204
133	Gastric bypass and banding equally improve insulin sensitivity and β cell function. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4667-74	15.9	196
132	AGA technical review on obesity. <i>Gastroenterology</i> , 2002 , 123, 882-932	13.3	195
131	Association between specific adipose tissue CD4+ T-cell populations and insulin resistance in obese individuals. <i>Gastroenterology</i> , 2013 , 145, 366-74.e1-3	13.3	173
130	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, 257-63	7	162
129	Surgical removal of omental fat does not improve insulin sensitivity and cardiovascular risk factors in obese adults. <i>Gastroenterology</i> , 2010 , 139, 448-55	13.3	151
128	Metabolically healthy obesity: facts and fantasies. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3978-3989	15.9	151
127	Insulin resistance drives hepatic de novo lipogenesis in nonalcoholic fatty liver disease. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1453-1460	15.9	145
126	Diet and exercise interventions reduce intrahepatic fat content and improve insulin sensitivity in obese older adults. <i>Obesity</i> , 2009 , 17, 2162-8	8	138
125	Changes in taste perception and eating behavior after bariatric surgery-induced weight loss in women. <i>Obesity</i> , 2014 , 22, E13-20	8	136
124	Relationship between body fat mass and free fatty acid kinetics in men and women. <i>Obesity</i> , 2009 , 17, 1872-7	8	119
123	The case of visceral fat: argument for the defense. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1530-1532	15.9	117
122	Metabolically normal obese people are protected from adverse effects following weight gain. <i>Journal of Clinical Investigation</i> , 2015 , 125, 787-95	15.9	110
121	Dissociation between intrahepatic triglyceride content and insulin resistance in familial hypobetalipoproteinemia. <i>Gastroenterology</i> , 2010 , 139, 149-53	13.3	104

120	Effects of bariatric surgery on glucose homeostasis and type 2 diabetes. <i>Gastroenterology</i> , 2012 , 143, 897-912	13.3	102
119	Validation of a new procedure to determine plasma fatty acid concentration and isotopic enrichment. <i>Journal of Lipid Research</i> , 1999 , 40, 2118-2124	6.3	102
118	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, 22-7	9.9	101
117	Use of stable isotopically labeled tracers to measure very low density lipoprotein-triglyceride turnover. <i>Journal of Lipid Research</i> , 2002 , 43, 223-233	6.3	100
116	Women produce fewer but triglyceride-rich very low-density lipoproteins than men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1311-8	5.6	93
115	Effect of Roux-en-Y gastric bypass and laparoscopic adjustable gastric banding on branched-chain amino acid metabolism. <i>Diabetes</i> , 2013 , 62, 2757-61	0.9	87
114	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, E1144-52	6	87
113	Orlistat inhibits dietary cholesterol absorption. <i>Obesity</i> , 2001 , 9, 599-604		82
112	Use of stable isotopically labeled tracers to measure very low density lipoprotein-triglyceride turnover. <i>Journal of Lipid Research</i> , 2002 , 43, 223-33	6.3	81
111	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, 257-62	7	80
110	Effects of Diet versus Gastric Bypass on Metabolic Function in Diabetes. <i>New England Journal of Medicine</i> , 2020 , 383, 721-732	59.2	80
109	Gender differences in lipid and glucose kinetics during short-term fasting. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E1333-9	6	78
108	Metabolically-Unhealthy Obesity Is Associated With Increased Adipose Tissue Inflammatory Gene Expression and 24-Hour Plasma Concentrations of PAI-1, but Not Other Inflammatory Cytokines. <i>Journal of the Endocrine Society</i> , 2021 , 5, A21-A22	0.4	78
107	Alterations in fatty acid kinetics in obese adolescents with increased intrahepatic triglyceride content. <i>Obesity</i> , 2009 , 17, 25-9	8	71
106	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, E549-56	6	70
105	Outcome success in obesity. <i>Obesity</i> , 2001 , 9 Suppl 4, 354S-358S		68
104	Evidence for regulated monoacylglycerol acyltransferase expression and activity in human liver. <i>Journal of Lipid Research</i> , 2012 , 53, 990-999	6.3	67
103	Increased whole-body adiposity without a concomitant increase in liver fat is not associated with augmented metabolic dysfunction. <i>Obesity</i> , 2010 , 18, 1510-5	8	66

102	Multiorgan insulin sensitivity in lean and obese subjects. <i>Diabetes Care</i> , 2012 , 35, 1316-21	14.6	64
101	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, 576-86	7	62
100	Economic impact of the clinical benefits of bariatric surgery in diabetes patients with BMI ≥ 35 kg/m ² . <i>Obesity</i> , 2011 , 19, 581-7	8	59
99	Long-term effects of large-volume liposuction on metabolic risk factors for coronary heart disease. <i>Obesity</i> , 2008 , 16, 2648-51	8	58
98	Nicotinamide mononucleotide increases muscle insulin sensitivity in prediabetic women. <i>Science</i> , 2021 , 372, 1224-1229	33.3	56
97	An adipo-biliary-uridine axis that regulates energy homeostasis. <i>Science</i> , 2017 , 355,	33.3	55
96	Alterations in ventricular structure and function in obese adolescents with nonalcoholic fatty liver disease. <i>Journal of Pediatrics</i> , 2013 , 162, 1160-8, 1168.e1	3.6	55
95	Weight loss reduces liver fat and improves hepatic and skeletal muscle insulin sensitivity in obese adolescents. <i>Obesity</i> , 2009 , 17, 1744-8	8	55
94	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	10.6	54
93	The case of visceral fat: argument for the defense. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1530-2	15.9	52
92	VLDL Triglyceride Kinetics in Lean, Overweight, and Obese Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4151-4160	5.6	50
91	Protein Ingestion Induces Muscle Insulin Resistance Independent of Leucine-Mediated mTOR Activation. <i>Diabetes</i> , 2015 , 64, 1555-63	0.9	49
90	Moderate effect of duodenal-jejunal bypass surgery on glucose homeostasis in patients with type 2 diabetes. <i>Obesity</i> , 2012 , 20, 1266-72	8	48
89	The extracellular matrix protein MAGP1 supports thermogenesis and protects against obesity and diabetes through regulation of TGF- β . <i>Diabetes</i> , 2014 , 63, 1920-32	0.9	45
88	Effect of marked weight loss on adiponectin gene expression and plasma concentrations. <i>Obesity</i> , 2007 , 15, 640-5	8	45
87	Metabolic effects of long-chain and medium-chain triglyceride emulsions in humans. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994 , 18, 396-7	4.2	45
86	Extracellular vesicle-based interorgan transport of mitochondria from energetically stressed adipocytes. <i>Cell Metabolism</i> , 2021 , 33, 1853-1868.e11	24.6	44
85	Dynamic Shifts in the Composition of Resident and Recruited Macrophages Influence Tissue Remodeling in NASH. <i>Cell Reports</i> , 2021 , 34, 108626	10.6	39

84	Matched weight loss induced by sleeve gastrectomy or gastric bypass similarly improves metabolic function in obese subjects. <i>Obesity</i> , 2014 , 22, 2026-31	8	38
83	Assessment of intrahepatic triglyceride content using magnetic resonance spectroscopy. <i>Journal of the Cardiometabolic Syndrome</i> , 2007 , 2, 136-8		38
82	Knockdown of Reduces Adipocyte Hypoxia And Improves Insulin Resistance in Obesity. <i>Nature Metabolism</i> , 2019 , 1, 86-97	14.6	38
81	Effect of Roux-en-Y Gastric Bypass Surgery: Converting 2 Alcoholic Drinks to 4. <i>JAMA Surgery</i> , 2015 , 150, 1096-8	5.4	37
80	Effects of Sleeve Gastrectomy vs. Roux-en-Y Gastric Bypass on Eating Behavior and Sweet Taste Perception in Subjects with Obesity. <i>Nutrients</i> , 2017 , 10,	6.7	37
79	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, 1253-62	14.6	36
78	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, E1666-70	5.6	35
77	Sleeve gastrectomy surgery: when 2 alcoholic drinks are converted to 4. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 277-283	3	33
76	Alterations in 3-Hydroxyisobutyrate and FGF21 Metabolism Are Associated With Protein Ingestion-Induced Insulin Resistance. <i>Diabetes</i> , 2017 , 66, 1871-1878	0.9	30
75	Effect of a glucagon receptor antibody (REMD-477) in type 1 diabetes: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1302-1305	6.7	29
74	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, 3768-71	5.6	28
73	Physiological Mechanisms of Weight Gain-Induced Steatosis in People With Obesity. <i>Gastroenterology</i> , 2016 , 150, 79-81.e2	13.3	27
72	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	2.3	27
71	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, 321-4	6.3	27
70	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	0.9	25
69	Emotional Eating Phenotype is Associated with Central Dopamine D2 Receptor Binding Independent of Body Mass Index. <i>Scientific Reports</i> , 2015 , 5, 11283	4.9	25
68	Influence of adiposity, insulin resistance, and intrahepatic triglyceride content on insulin kinetics. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3305-3314	15.9	25
67	Long-term pharmacotherapy for obesity. <i>Obesity</i> , 2004 , 12 Suppl, 163S-6S		24

66	A word of caution against excessive protein intake. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 59-66	15.2	24
65	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	11.5	23
64	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, 61-5	7	22
63	Effect of Duodenal-jejunal Bypass Surgery on Glycemic Control in Type 2 Diabetes: A Randomized Controlled Trial. <i>Obesity</i> , 2015 , 23, 1973-9	8	21
62	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, 1641-8	12.7	21
61	A primer of nutritional support for gastroenterologists. <i>Gastroenterology</i> , 2002 , 122, 1677-87	13.3	21
60	Decreased adipose tissue oxygenation associates with insulin resistance in individuals with obesity. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6688-6699	15.9	20
59	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	5.6	19
58	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, 1990-7	14.6	19
57	Dysregulation of Amyloid Precursor Protein Impairs Adipose Tissue Mitochondrial Function and Promotes Obesity. <i>Nature Metabolism</i> , 2019 , 1, 1243-1257	14.6	17
56	Whole body, adipose tissue, and forearm norepinephrine kinetics in lean and obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 275, E830-4	6	16
55	Obesity dysregulates fasting-induced changes in glucagon secretion. <i>Journal of Endocrinology</i> , 2019 , 243, 149-160	4.7	16
54	Biliopancreatic Diversion Induces Greater Metabolic Improvement Than Roux-en-Y Gastric Bypass. <i>Cell Metabolism</i> , 2019 , 30, 855-864.e3	24.6	15
53	Peroxisomal regulation of redox homeostasis and adipocyte metabolism. <i>Redox Biology</i> , 2019 , 24, 101167	7.3	15
52	Why does obesity cause diabetes?. <i>Cell Metabolism</i> , 2022 , 34, 11-20	24.6	15
51	Absence of leptin triggers type 1 diabetes. <i>Nature Medicine</i> , 2014 , 20, 705-6	50.5	14
50	Metabolic alteration in patients with cancer: nutritional implications. <i>Surgery Today</i> , 1998 , 28, 247-57	3	14
49	Metabolic importance of adipose tissue monoacylglycerol acyltransferase 1 in mice and humans. <i>Journal of Lipid Research</i> , 2018 , 59, 1630-1639	6.3	14

48	Clinical trial experience with fat-restricted vs. carbohydrate-restricted weight-loss diets. <i>Obesity</i> , 2004 , 12 Suppl 2, 141S-4S		13
47	Use of endogenous carbohydrate and fat as fuels during exercise. <i>Proceedings of the Nutrition Society</i> , 1998 , 57, 49-54	2.9	13
46	Evaluating microbiome-directed fibre snacks in gnotobiotic mice and humans. <i>Nature</i> , 2021 , 595, 91-95	50.4	13
45	Effect of Progressive Weight Loss on Lactate Metabolism: A Randomized Controlled Trial. <i>Obesity</i> , 2018 , 26, 683-688	8	12
44	Adipose Tissue CTGF Expression is Associated with Adiposity and Insulin Resistance in Humans. <i>Obesity</i> , 2019 , 27, 957-962	8	11
43	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	8	11
42	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	13.3	11
41	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	5.6	9
40	Fundamentals of cardiometabolic risk factor reduction: achieving and maintaining weight loss with pharmacotherapy or bariatric surgery. <i>Clinical Cornerstone</i> , 2008 , 9, 41-8; discussion 49-51		9
39	The mitochondrial dicarboxylate carrier prevents hepatic lipotoxicity by inhibiting white adipocyte lipolysis. <i>Journal of Hepatology</i> , 2021 , 75, 387-399	13.4	9
38	HIV infection does not prevent the metabolic benefits of diet-induced weight loss in women with obesity. <i>Obesity</i> , 2017 , 25, 682-688	8	8
37	Exercise and NAFLD: Is it worth the effort?. <i>Hepatology</i> , 2017 , 66, 1691-1694	11.2	8
36	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	5.5	8
35	Preparing for the NASH Epidemic: A Call to Action. <i>Gastroenterology</i> , 2021 , 161, 1030-1042.e8	13.3	7
34	Inhibition of Grb14, a negative modulator of insulin signaling, improves glucose homeostasis without causing cardiac dysfunction. <i>Scientific Reports</i> , 2020 , 10, 3417	4.9	6
33	Increased Adipose Tissue Fibrogenesis, Not Impaired Expandability, Is Associated With Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2021 , 74, 1287-1299	11.2	6
32	A critical role of hepatic GABA in the metabolic dysfunction and hyperphagia of obesity. <i>Cell Reports</i> , 2021 , 35, 109301	10.6	6
31	Clinical obesity issues from an internist's perspective. <i>Obesity</i> , 2002 , 10 Suppl 1, 87S-88S		5

30	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	2.2	5
29	Hepatocyte membrane potential regulates serum insulin and insulin sensitivity by altering hepatic GABA release. <i>Cell Reports</i> , 2021 , 35, 109298	10.6	5
28	Preparing for the NASH Epidemic: A Call to Action. <i>Diabetes Care</i> , 2021 , 44, 2162-2172	14.6	5
27	Proactive and Progressive Approaches in Managing Obesity. <i>Postgraduate Medicine</i> , 2016 , 128 Suppl 1, 21-30	3.7	5
26	Medical management of obesity: present and future therapy. <i>Journal of Gastrointestinal Surgery</i> , 2003 , 7, 464-467	3.3	4
25	Beta-cell function and plasma insulin clearance in people with obesity and different glycemic status.. <i>Journal of Clinical Investigation</i> , 2021 ,	15.9	4
24	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	0.9	4
23	Preparing for the NASH epidemic: A call to action. <i>Metabolism: Clinical and Experimental</i> , 2021 , 122, 1548227	22.7	4
22	Effect of Weight Gain and Weight Loss on In Vivo Colonocyte Proliferation Rate in People with Obesity. <i>Obesity</i> , 2017 , 25 Suppl 2, S81-S86	8	3
21	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	0.9	3
20	Importance of Adipose Tissue NAD ⁺ Biology in Regulating Metabolic Flexibility. <i>Endocrinology</i> , 2021 , 162,	4.8	3
19	Striatal Dopamine Responses to Feeding are Altered in People with Obesity. <i>Obesity</i> , 2020 , 28, 765-771	8	2
18	Percutaneous muscle biopsy-induced tissue injury causes local endoplasmic reticulum stress. <i>Physiological Reports</i> , 2018 , 6, e13679	2.6	2
17	Advances in the long-term treatment of obesity. <i>Obesity</i> , 2004 , 12 Suppl, 149S-50S		2
16	Alternative therapies for obesity: benefit or rip-off. <i>Critical Reviews in Food Science and Nutrition</i> , 2001 , 41, 33-4	11.5	2
15	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	3	2
14	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	10.3	2
13	Metabolic subtypes of nonalcoholic fatty liver disease patients exhibit distinctive cardiovascular risk profiles.. <i>Hepatology</i> , 2022 ,	11.2	2

12	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	14.6	1
11	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	17.4	1
10	Word selection and weight bias. <i>Obesity</i> , 2021 , 29, 1238	8	1
9	Preparing for the NASH epidemic: A call to action. <i>Obesity</i> , 2021 , 29, 1401-1412	8	1
8	Is the β -cell the key for remission of diabetes after bariatric surgery?. <i>Journal of Physiology</i> , 2015 , 593, 2989-90	3.9	
7	IGF-1, nutrition and aging: the big picture. <i>Aging Cell</i> , 2009 , 8, 215-215	9.9	
6	Regulation of food intake. <i>Journal of Parenteral and Enteral Nutrition</i> , 2008 , 32, 563	4.2	
5	General Nutritional Principles557-587		
4	Nutritional Supplementation2525-2560		
3	General Nutritional Principles508-539		
2	Approach to the Patient Requiring Nutritional Supplementation588-623		
1	HEART RATE RECOVERY FOLLOWING PEAK EXERCISE IS ASSOCIATED WITH RESTING DIASTOLIC DYSFUNCTION IN HIV+ SUBJECTS. <i>FASEB Journal</i> , 2006 , 20, A741	0.9	