

Steen B Pedersen

List of Publications by Year in Descending Order

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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.

229
papers

10,269
citations

53
h-index

92
g-index

239
ext. papers

11,318
ext. citations

5.2
avg, IF

6.03
L-index

#	Paper	IF	Citations
229	Bone Density and Structure in Overweight Men With and Without Diabetes.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 837084	5.7	0
228	Human skeletal muscle CD90 fibro-adipogenic progenitors are associated with muscle degeneration in type 2 diabetic patients. <i>Cell Metabolism</i> , 2021 , 33, 2201-2214.e11	24.6	6
227	Reversible insulin resistance in muscle and fat unrelated to the metabolic syndrome in patients with acromegaly.. <i>EBioMedicine</i> , 2021 , 75, 103763	8.8	2
226	Vitamin K2 (menaquinone-7) increases plasma adiponectin but does not affect insulin sensitivity in postmenopausal women: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 1661-1667	5.2	
225	Parathyroid hormone receptor stimulation induces human adipocyte lipolysis and browning. <i>European Journal of Endocrinology</i> , 2021 , 184, 687-697	6.5	0
224	The effect of vitamin MK-7 on bone mineral density and microarchitecture in postmenopausal women with osteopenia, a 3-year randomized, placebo-controlled clinical trial. <i>Osteoporosis International</i> , 2021 , 32, 185-191	5.3	5
223	Oral 3-hydroxybutyrate ingestion decreases endogenous glucose production, lipolysis, and hormone-sensitive lipase phosphorylation in adipose tissue in men: a human randomized, controlled, crossover trial. <i>Diabetic Medicine</i> , 2021 , 38, e14385	3.5	2
222	Isolation and characterization of muscle stem cells, fibro-adipogenic progenitors, and macrophages from human skeletal muscle biopsies. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 321, C257-C268	5.4	4
221	FGF6 and FGF9 regulate UCP1 expression independent of brown adipogenesis. <i>Nature Communications</i> , 2020 , 11, 1421	17.4	36
220	Metformin is distributed to tumor tissue in breast cancer patients in vivo: A C-metformin PET/CT study. <i>Breast Cancer Research and Treatment</i> , 2020 , 181, 107-113	4.4	2
219	Glucose metabolism in brown adipose tissue determined by deuterium metabolic imaging in rats. <i>International Journal of Obesity</i> , 2020 , 44, 1417-1427	5.5	13
218	Growth Hormone and Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020 , 49, 239-250	5.5	5
217	Bone resorption is unchanged by liraglutide in type 2 diabetes patients: A randomised controlled trial. <i>Bone</i> , 2020 , 132, 115197	4.7	14
216	Beta-1 and Not Beta-3 Adrenergic Receptors May Be the Primary Regulator of Human Brown Adipocyte Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	25
215	Growth hormone upregulates ANGPTL4 mRNA and suppresses lipoprotein lipase via fatty acids: Randomized experiments in human individuals. <i>Metabolism: Clinical and Experimental</i> , 2020 , 105, 154188	12.7	5
214	Relationship between biochemical and symptomatic hypoglycemia after RYGB. Responses to a mixed meal test: a case-control study. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 1179-1185	3	1
213	Insulin resistance induced by growth hormone is linked to lipolysis and associated with suppressed pyruvate dehydrogenase activity in skeletal muscle: a 2x2 factorial, randomised, crossover study in human individuals. <i>Diabetologia</i> , 2020 , 63, 2641-2653	10.3	3

212	Fibroblast Activation Protein is a GH Target: A Prospective Study of Patients with Acromegaly Before and After Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
211	Temporal patterns of lipolytic regulators in adipose tissue after acute growth hormone exposure in human subjects: A randomized controlled crossover trial. <i>Molecular Metabolism</i> , 2019 , 29, 65-75	8.8	8
210	Biodistribution of [C]-Metformin and mRNA Expression of Placentae Metformin Transporters in the Pregnant Chinchilla. <i>Contrast Media and Molecular Imaging</i> , 2019 , 2019, 9787340	3.2	2
209	Validation of contrast enhanced cine steady-state free precession and T2-weighted CMR for assessment of ischemic myocardial area-at-risk in the presence of reperfusion injury. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 1039-1045	2.5	4
208	Hepatic exposure of metformin in patients with non-alcoholic fatty liver disease. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 1761-1770	3.8	9
207	Effects of short-term prednisolone treatment on indices of lipolysis and lipase signaling in abdominal adipose tissue in healthy humans. <i>Metabolism: Clinical and Experimental</i> , 2019 , 99, 1-10	12.7	4
206	Redundancy in regulation of lipid accumulation in skeletal muscle during prolonged fasting in obese men. <i>Physiological Reports</i> , 2019 , 7, e14285	2.6	7
205	Growth hormone signaling and action in obese versus lean human subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E333-E344	6	8
204	Molecular adaptations in human subcutaneous adipose tissue after ten weeks of endurance exercise training in healthy males. <i>Journal of Applied Physiology</i> , 2019 , 126, 569-577	3.7	14
203	Substrate metabolism, hormone and cytokine levels and adipose tissue signalling in individuals with type 1 diabetes after insulin withdrawal and subsequent insulin therapy to model the initiating steps of ketoacidosis. <i>Diabetologia</i> , 2019 , 62, 494-503	10.3	7
202	Long-Term High-Dose Resveratrol Supplementation Reduces Bone Mass and Fracture Strength in Rats. <i>Calcified Tissue International</i> , 2018 , 102, 337-347	3.9	4
201	Insulin inhibits autophagy signaling independent of counter-regulatory hormone levels, but does not affect the effects of exercise. <i>Journal of Applied Physiology</i> , 2018 ,	3.7	4
200	Metformin targets brown adipose tissue in vivo and reduces oxygen consumption in vitro. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2264-2273	6.7	23
199	No effect of resveratrol on VLDL-TG kinetics and insulin sensitivity in obese men with nonalcoholic fatty liver disease. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2504-2509	6.7	15
198	Evaluation of Active Brown Adipose Tissue by the Use of Hyperpolarized [1-C]Pyruvate MRI in Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	7
197	Comparison of bone turnover markers in peripheral blood and bone marrow aspirate. <i>Bone</i> , 2018 , 116, 315-320	4.7	2
196	Reduction in serum fibroblast growth factor-21 after gastric bypass is related to changes in hepatic fat content. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 1515-1523	3	18
195	Substrate Metabolism and Insulin Sensitivity During Fasting in Obese Human Subjects: Impact of GH Blockade. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1340-1349	5.6	17

194	Chronic maternal inflammation or high-fat-feeding programs offspring obesity in a sex-dependent manner. <i>International Journal of Obesity</i> , 2017 , 41, 1420-1426	5.5	21
193	No Beneficial Effects of Resveratrol on the Metabolic Syndrome: A Randomized Placebo-Controlled Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1642-1651	5.6	76
192	Circulating sCD36 levels in patients with non-alcoholic fatty liver disease and controls. <i>International Journal of Obesity</i> , 2017 , 41, 262-267	5.5	16
191	High expression of organic cation transporter 3 in human BAT-like adipocytes. Implications for extraneuronal norepinephrine uptake. <i>Molecular and Cellular Endocrinology</i> , 2017 , 443, 15-22	4.4	10
190	Regulation of glycolysis in brown adipocytes by HIF-1. <i>Scientific Reports</i> , 2017 , 7, 4052	4.9	26
189	Effects of insulin-induced hypoglycaemia on lipolysis rate, lipid oxidation and adipose tissue signalling in human volunteers: a randomised clinical study. <i>Diabetologia</i> , 2017 , 60, 143-152	10.3	13
188	P1743 Significant regional variation in cardioverter-defibrillator implantation rates in Denmark. <i>Europace</i> , 2017 , 19, iii379-iii380	3.9	
187	Comprehensive Metabolomic Analysis in Blood, Urine, Fat, and Muscle in Men with Metabolic Syndrome: A Randomized, Placebo-Controlled Clinical Trial on the Effects of Resveratrol after Four Months Treatment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	37
186	Inflammation Downregulates UCP1 Expression in Brown Adipocytes Potentially via SIRT1 and DBC1 Interaction. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	35
185	Expression Patterns and Correlations with Metabolic Markers of Zinc Transporters and in Obesity and Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , 2017 , 8, 38	5.7	7
184	Characterization of immortalized human brown and white pre-adipocyte cell models from a single donor. <i>PLoS ONE</i> , 2017 , 12, e0185624	3.7	21
183	Stress hormone release is a key component of the metabolic response to lipopolysaccharide: studies in hypopituitary and healthy subjects. <i>European Journal of Endocrinology</i> , 2016 , 175, 455-65	6.5	5
182	Vitamin K2 (menaquinone-7) prevents age-related deterioration of trabecular bone microarchitecture at the tibia in postmenopausal women. <i>European Journal of Endocrinology</i> , 2016 , 175, 541-549	6.5	27
181	Erythropoietin does not activate erythropoietin receptor signaling or lipolytic pathways in human subcutaneous white adipose tissue in vivo. <i>Lipids in Health and Disease</i> , 2016 , 15, 160	4.4	3
180	Reduced fat mass and increased lean mass in response to 1 year of melatonin treatment in postmenopausal women: A randomized placebo-controlled trial. <i>Clinical Endocrinology</i> , 2016 , 84, 342-7	3.4	53
179	Resveratrol Increases Osteoblast Differentiation In Vitro Independently of Inflammation. <i>Calcified Tissue International</i> , 2016 , 99, 155-63	3.9	33
178	Continuous Glucose Monitoring After Gastric Bypass to Evaluate the Glucose Variability After a Low-Carbohydrate Diet and to Determine Hypoglycemia. <i>Obesity Surgery</i> , 2016 , 26, 2111-2118	3.7	22
177	Placebo-controlled, randomised clinical trial: high-dose resveratrol treatment for non-alcoholic fatty liver disease. <i>Scandinavian Journal of Gastroenterology</i> , 2016 , 51, 456-64	2.4	86

176	Combined Insulin Deficiency and Endotoxin Exposure Stimulate Lipid Mobilization and Alter Adipose Tissue Signaling in an Experimental Model of Ketoacidosis in Subjects With Type 1 Diabetes: A Randomized Controlled Crossover Trial. <i>Diabetes</i> , 2016 , 65, 1380-6	0.9	12
175	Impaired Insulin Suppression of VLDL-Triglyceride Kinetics in Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1637-46	5.6	18
174	SILAC-MS Based Characterization of LPS and Resveratrol Induced Changes in Adipocyte Proteomics - Resveratrol as Ameliorating Factor on LPS Induced Changes. <i>PLoS ONE</i> , 2016 , 11, e0159747	3.7	16
173	Anti-inflammatory activity of resveratrol metabolites. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	
172	LPS-Enhanced Glucose-Stimulated Insulin Secretion Is Normalized by Resveratrol. <i>PLoS ONE</i> , 2016 , 11, e0146840	3.7	18
171	Regulation of Lipolysis and Adipose Tissue Signaling during Acute Endotoxin-Induced Inflammation: A Human Randomized Crossover Trial. <i>PLoS ONE</i> , 2016 , 11, e0162167	3.7	27
170	Effect of resveratrol on experimental non-alcoholic fatty liver disease depends on severity of pathology and timing of treatment. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016 , 31, 668-75	4	13
169	Differential regulation of lipid and protein metabolism in obese vs. lean subjects before and after a 72-h fast. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 311, E224-35	6	31
168	Cardiovascular MR T2-STIR imaging does not discriminate between intramyocardial haemorrhage and microvascular obstruction during the subacute phase of a reperfused myocardial infarction. <i>Open Heart</i> , 2016 , 3, e000346	3	8
167	PAPP-A, IGFBP-4 and IGF-II are secreted by human adipose tissue cultures in a depot-specific manner. <i>European Journal of Endocrinology</i> , 2016 , 175, 509-519	6.5	20
166	Growth Hormone and Insulin Signaling in Acromegaly: Impact of Surgery Versus Somatostatin Analog Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3716-3723	5.6	5
165	Effect of resveratrol on experimental non-alcoholic steatohepatitis. <i>Pharmacological Research</i> , 2015 , 95-96, 34-41	10.2	30
164	Causes of Vitamin D Deficiency and Effect of Vitamin D Supplementation on Metabolic Complications in Obesity: a Review. <i>Current Obesity Reports</i> , 2015 , 4, 429-40	8.4	34
163	Prolonged erythropoietin treatment does not impact gene expression in human skeletal muscle. <i>Muscle and Nerve</i> , 2015 , 51, 554-61	3.4	8
162	Intrahepatic fat content correlates with soluble CD163 in relation to weight loss induced by Roux-en-Y gastric bypass. <i>Obesity</i> , 2015 , 23, 154-61	8	19
161	Gene expression of the zinc transporter ZIP14 (SLC39a14) is affected by weight loss and metabolic status and associates with PPAR α in human adipose tissue and 3T3-L1 pre-adipocytes. <i>BMC Obesity</i> , 2015 , 2, 46	3.6	17
160	Melanocortin agonists stimulate lipolysis in human adipose tissue explants but not in adipocytes. <i>BMC Research Notes</i> , 2015 , 8, 559	2.3	16
159	Resveratrol reduces the levels of circulating androgen precursors but has no effect on, testosterone, dihydrotestosterone, PSA levels or prostate volume. A 4-month randomised trial in middle-aged men. <i>Prostate</i> , 2015 , 75, 1255-63	4.2	53

158	Chronic adrenergic stimulation induces brown adipose tissue differentiation in visceral adipose tissue. <i>Diabetic Medicine</i> , 2015 , 32, e4-8	3.5	26
157	Resveratrol ameliorates imiquimod-induced psoriasis-like skin inflammation in mice. <i>PLoS ONE</i> , 2015 , 10, e0126599	3.7	57
156	GH signaling in human adipose and muscle tissue during Ueast and famine U amplification of exercise stimulation following fasting compared to glucose administration. <i>European Journal of Endocrinology</i> , 2015 , 173, 283-90	6.5	12
155	The Effect of Treatment With PTH on Undercarboxylated Osteocalcin and Energy Metabolism in Hypoparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2758-62	5.6	13
154	Intact pituitary function is decisive for the catabolic response to TNF- U studies of protein, glucose and fatty acid metabolism in hypopituitary and healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 578-86	5.6	4
153	Resveratrol and inflammation: Challenges in translating pre-clinical findings to improved patient outcomes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 1124-36	6.9	93
152	Adipose tissue, estradiol levels, and bone health in obese men with metabolic syndrome. <i>European Journal of Endocrinology</i> , 2015 , 172, 205-16	6.5	26
151	Dimethyl Sulfoxide Reduces Microvascular Obstruction and Intramyocardial Hemorrhage in a Porcine Ischemia-Reperfusion Model. <i>Heart Research - Open Journal</i> , 2015 , 2, 85-91	2	5
150	Inhibitory effects of resveratrol on hypoxia-induced inflammation in 3T3-L1 adipocytes and macrophages. <i>Journal of Functional Foods</i> , 2014 , 7, 171-179	5.1	14
149	Resveratrol increases bone mineral density and bone alkaline phosphatase in obese men: a randomized placebo-controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4720-9	5.6	85
148	Kinetics and utilization of lipid sources during acute exercise and acipimox. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E199-208	6	14
147	Acute and short-term chronic testosterone fluctuation effects on glucose homeostasis, insulin sensitivity, and adiponectin: a randomized, double-blind, placebo-controlled, crossover study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1088-96	5.6	17
146	Regulation of CD163 mRNA and soluble CD163 protein in human adipose tissue in vitro. <i>Journal of Molecular Endocrinology</i> , 2014 , 53, 227-35	4.5	9
145	Short-term resveratrol supplementation stimulates serum levels of bone-specific alkaline phosphatase in obese non-diabetic men. <i>Journal of Functional Foods</i> , 2014 , 6, 305-310	5.1	20
144	Growth hormone signaling in muscle and adipose tissue of obese human subjects: associations with measures of body composition and interaction with resveratrol treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2565-73	5.6	10
143	Acute effects of monounsaturated fat on postprandial lipemia and gene expression in first-degree relatives of subjects with type 2 diabetes. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 1022-8	5.2	9
142	Effects of LPS and dietary free fatty acids on MCP-1 in 3T3-L1 adipocytes and macrophages in vitro. <i>Nutrition and Diabetes</i> , 2014 , 4, e113	4.7	55
141	Growth hormone-induced insulin resistance in human subjects involves reduced pyruvate dehydrogenase activity. <i>Acta Physiologica</i> , 2014 , 210, 392-402	5.6	31

140	Effects of resveratrol in experimental and clinical non-alcoholic fatty liver disease. <i>World Journal of Hepatology</i> , 2014 , 6, 188-98	3.4	42
139	GH signaling in skeletal muscle and adipose tissue in healthy human subjects: impact of gender and age. <i>European Journal of Endocrinology</i> , 2014 , 171, 623-31	6.5	6
138	Human adipose tissue macrophages are enhanced but changed to an anti-inflammatory profile in obesity. <i>Journal of Immunology Research</i> , 2014 , 2014, 309548	4.5	73
137	The effect of high-dose vitamin D supplementation on calciotropic hormones and bone mineral density in obese subjects with low levels of circulating 25-hydroxyvitamin d: results from a randomized controlled study. <i>Calcified Tissue International</i> , 2013 , 93, 69-77	3.9	33
136	Effects of a meal rich in medium-chain saturated fat on postprandial lipemia in relatives of type 2 diabetics. <i>Nutrition</i> , 2013 , 29, 1000-6	4.8	4
135	Resveratrol in metabolic health: an overview of the current evidence and perspectives. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1290, 74-82	6.5	69
134	High-dose resveratrol supplementation in obese men: an investigator-initiated, randomized, placebo-controlled clinical trial of substrate metabolism, insulin sensitivity, and body composition. <i>Diabetes</i> , 2013 , 62, 1186-95	0.9	355
133	Effect of weight loss and exercise on angiogenic factors in the circulation and in adipose tissue in obese subjects. <i>Obesity</i> , 2013 , 21, 454-60	8	31
132	Expression of vitamin D-metabolizing enzymes in human adipose tissue -- the effect of obesity and diet-induced weight loss. <i>International Journal of Obesity</i> , 2013 , 37, 651-7	5.5	150
131	Resveratrol has inhibitory effects on the hypoxia-induced inflammation and angiogenesis in human adipose tissue in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 49, 251-7	5.1	39
130	Effects of vitamin D supplementation on body fat accumulation, inflammation, and metabolic risk factors in obese adults with low vitamin D levels - results from a randomized trial. <i>European Journal of Internal Medicine</i> , 2013 , 24, 644-9	3.9	144
129	Direct effects of locally administered lipopolysaccharide on glucose, lipid, and protein metabolism in the placebo-controlled, bilaterally infused human leg. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2090-9	5.6	13
128	Acute exercise increases circulating inflammatory markers in overweight and obese compared with lean subjects. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1635-42	3.4	47
127	Ghrelin- and GH-induced insulin resistance: no association with retinol-binding protein-4. <i>Endocrine Connections</i> , 2013 , 2, 96-103	3.5	3
126	Independent effects of testosterone on lipid oxidation and VLDL-TG production: a randomized, double-blind, placebo-controlled, crossover study. <i>Diabetes</i> , 2013 , 62, 1409-16	0.9	20
125	Investigations of the anti-inflammatory effects of vitamin D in adipose tissue: results from an in vitro study and a randomized controlled trial. <i>Hormone and Metabolic Research</i> , 2013 , 45, 456-62	3.1	34
124	Whole body metabolic effects of prolonged endurance training in combination with erythropoietin treatment in humans: a randomized placebo controlled trial. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E879-89	6	21
123	Direct effects of TNF- α on local fuel metabolism and cytokine levels in the placebo-controlled, bilaterally infused human leg: increased insulin sensitivity, increased net protein breakdown, and increased IL-6 release. <i>Diabetes</i> , 2013 , 62, 4023-9	0.9	39

122	Gene expression in skeletal muscle after an acute intravenous GH bolus in human subjects: identification of a mechanism regulating ANGPTL4. <i>Journal of Lipid Research</i> , 2013 , 54, 1988-97	6.3	18
121	The macrophage-specific serum marker, soluble CD163, is increased in obesity and reduced after dietary-induced weight loss. <i>Obesity</i> , 2013 , 21, 2437-43	8	61
120	Satiety scores and satiety hormone response after sucrose-sweetened soft drink compared with isocaloric semi-skimmed milk and with non-caloric soft drink: a controlled trial. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 523-9	5.2	87
119	Adipose expression of adipocytokines in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2012 , 98, 235-41	4.8	47
118	The production and regulation of IGF and IGFbps in human adipose tissue cultures. <i>Growth Hormone and IGF Research</i> , 2012 , 22, 200-5	2	21
117	Resveratrol up-regulates hepatic uncoupling protein 2 and prevents development of nonalcoholic fatty liver disease in rats fed a high-fat diet. <i>Nutrition Research</i> , 2012 , 32, 701-8	4	70
116	Evaluation of functional erythropoietin receptor status in skeletal muscle in vivo: acute and prolonged studies in healthy human subjects. <i>PLoS ONE</i> , 2012 , 7, e31857	3.7	13
115	Insulin resistance after a 72-h fast is associated with impaired AS160 phosphorylation and accumulation of lipid and glycogen in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E190-200	6	48
114	The effect of weight loss on serum mannose-binding lectin levels. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 354894		3
113	Estradiol acutely inhibits whole body lipid oxidation and attenuates lipolysis in subcutaneous adipose tissue: a randomized, placebo-controlled study in postmenopausal women. <i>European Journal of Endocrinology</i> , 2012 , 167, 543-51	6.5	28
112	Reduced mRNA and protein expression of perilipin A and G0/G1 switch gene 2 (G0S2) in human adipose tissue in poorly controlled type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1348-52	5.6	23
111	Fat content in liver and skeletal muscle changes in a reciprocal manner in patients with acromegaly during combination therapy with a somatostatin analog and a GH receptor antagonist: a randomized clinical trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 1227-35	5.6	36
110	Sucrose-sweetened beverages increase fat storage in the liver, muscle, and visceral fat depot: a 6-mo randomized intervention study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 283-9	7	386
109	Erythropoietin administration acutely stimulates resting energy expenditure in healthy young men. <i>Journal of Applied Physiology</i> , 2012 , 112, 1114-21	3.7	17
108	Insulin and GH signaling in human skeletal muscle in vivo following exogenous GH exposure: impact of an oral glucose load. <i>PLoS ONE</i> , 2011 , 6, e19392	3.7	20
107	GLUT4 and UBC9 protein expression is reduced in muscle from type 2 diabetic patients with severe insulin resistance. <i>PLoS ONE</i> , 2011 , 6, e27854	3.7	53
106	Investigations of the human endocannabinoid system in two subcutaneous adipose tissue depots in lean subjects and in obese subjects before and after weight loss. <i>International Journal of Obesity</i> , 2011 , 35, 1377-84	5.5	29
105	Differential effects of dietary protein sources on postprandial low-grade inflammation after a single high fat meal in obese non-diabetic subjects. <i>Nutrition Journal</i> , 2011 , 10, 115	4.3	34

104	Acute peripheral metabolic effects of intraarterial leg infusion of somatostatin in healthy young men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2581-9	5.6	7
103	Fasting, but not exercise, increases adipose triglyceride lipase (ATGL) protein and reduces G(0)/G(1) switch gene 2 (G0S2) protein and mRNA content in human adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1293-7	5.6	59
102	The expression and regulation of bone-acting cytokines in human peripheral adipose tissue in organ culture. <i>Hormone and Metabolic Research</i> , 2011 , 43, 477-82	3.1	9
101	Rosiglitazone decreases bone mass and bone marrow fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1541-8	5.6	52
100	Effect of industrially produced trans fat on markers of systemic inflammation: evidence from a randomized trial in women. <i>Journal of Lipid Research</i> , 2011 , 52, 1821-8	6.3	54
99	Growth hormone (GH)-induced insulin resistance is rapidly reversible: an experimental study in GH-deficient adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2548-57	5.6	35
98	Reduced cannabinoid receptor 1 protein in subcutaneous adipose tissue of obese. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 121-6	4.6	17
97	Anti-inflammatory effect of resveratrol on adipokine expression and secretion in human adipose tissue explants. <i>International Journal of Obesity</i> , 2010 , 34, 1546-53	5.5	98
96	Decreased lipid intermediate levels and lipid oxidation rates despite normal lipolysis in patients with hypothyroidism. <i>Thyroid</i> , 2010 , 20, 843-9	6.2	16
95	Reduced expression of uncoupling protein 2 in adipose tissue in patients with hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3537-41	5.6	5
94	Diet-induced weight loss and exercise alone and in combination enhance the expression of adiponectin receptors in adipose tissue and skeletal muscle, but only diet-induced weight loss enhanced circulating adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 911-9	5.6	75
93	Exercise and fasting activate growth hormone-dependent myocellular signal transducer and activator of transcription-5b phosphorylation and insulin-like growth factor-I messenger ribonucleic acid expression in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E64-8	5.6	24
92	Exercise training versus diet-induced weight-loss on metabolic risk factors and inflammatory markers in obese subjects: a 12-week randomized intervention study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E824-31	6	159
91	Comparable reduction of the visceral adipose tissue depot after a diet-induced weight loss with or without aerobic exercise in obese subjects: a 12-week randomized intervention study. <i>European Journal of Endocrinology</i> , 2009 , 160, 759-67	6.5	50
90	Impact of growth hormone receptor blockade on substrate metabolism during fasting in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4524-32	5.6	31
89	Expression of 11beta-hydroxysteroid dehydrogenase 1 and 2 in subcutaneous adipose tissue of lean and obese women with and without polycystic ovary syndrome. <i>International Journal of Obesity</i> , 2009 , 33, 1249-56	5.5	23
88	Low Sirt1 expression, which is upregulated by fasting, in human adipose tissue from obese women. <i>International Journal of Obesity</i> , 2008 , 32, 1250-5	5.5	85
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