Niels Moller

List of Publications by Year in Descending Order

333 papers	10,948 citations	56 h-index	86 g-index
347 ext. papers	12,244 ext. citations	5.7 avg, IF	6.14 L-index

#	Paper	IF	Citations
333	A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis.. *Cell Metabolism*, **2022**,	24.6	1
332	Reversible insulin resistance in muscle and fat unrelated to the metabolic syndrome in patients with acromegaly.. *EBioMedicine*, **2021**, 75, 103763	8.8	2
331	Oral lactate slows gastric emptying and suppresses appetite in young males.. *Clinical Nutrition*, **2021**, 41, 517-525	5.9	0
330	SGLT2 Inhibition Does Not Affect Myocardial Fatty Acid Oxidation or Uptake, but Reduces Myocardial Glucose Uptake and Blood Flow in Individuals With Type 2 Diabetes: A Randomized Double-Blind, Placebo-Controlled Crossover Trial. *Diabetes*, **2021**, 70, 800-808	0.9	12
329	Hyperpolarized [1- C]pyruvate combined with the hyperinsulinaemic euglycaemic and hypoglycaemic clamp technique in skeletal muscle in a large animal model. *Experimental Physiology*, **2021**, 106, 2412-2422	2.4	
328	Lactoglobulin Is Insulinotropic Compared with Casein and Whey Protein Ingestion during Catabolic Conditions in Men in a Double-Blinded Randomized Crossover Trial. *Journal of Nutrition*, **2021**, 151, 1462-1472	4.1	0
327	Acute ketosis inhibits appetite and decreases plasma concentrations of acyl ghrelin in healthy young men. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1834-1842	6.7	2
326	Anabolic effects of oral leucine-rich protein with and without hydroxybutyrate on muscle protein metabolism in a novel clinical model of systemic inflammation-a randomized crossover trial. *American Journal of Clinical Nutrition*, **2021**, 114, 1159-1172	7	2
325	The Effect of Melatonin on Incretin Hormones: Results From Experimental and Randomized Clinical Studies. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e5109-e5123	5.6	0
324	Metformin Lowers Body Weight But Fails to Increase Insulin Sensitivity in Chronic Heart Failure Patients without Diabetes: a Randomized, Double-Blind, Placebo-Controlled Study. *Cardiovascular Drugs and Therapy*, **2021**, 35, 491-503	3.9	5
323	Impact of Acutely Increased Endogenous- and Exogenous Ketone Bodies on FGF21 Levels in Humans. *Endocrine Research*, **2021**, 46, 20-27	1.9	3
322	Acute metabolic effects of melatonin-A randomized crossover study in healthy young men. *Journal of Pineal Research*, **2021**, 70, e12706	10.4	7
321	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. *Diabetic Medicine*, **2021**, 38, e14385	3.5	2
320	Hospitalization for hypoglycaemia in people with diabetes in Denmark, 1997-2017: Time trends in incidence and HbA and glucose-lowering drug use before and after hypoglycaemia. *Endocrinology, Diabetes and Metabolism*, **2021**, 4, e00227	2.7	
319	Plasma levels of glucagon but not GLP-1 are elevated in response to inflammation in humans. *Endocrine Connections*, **2021**, 10, 205-213	3.5	1
318	Mini-review: Glucagon responses in type 1 diabetes - a matter of complexity. *Physiological Reports*, **2021**, 9, e15009	2.6	2
317	3-Hydroxybutyrate administration elevates plasma parathyroid hormone in a pilot human randomized, controlled, cross over trial. *Bone*, **2021**, 153, 116166	4.7	0

316	Ketone Body, 3-Hydroxybutyrate: Minor Metabolite - Major Medical Manifestations. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	28
315	Acute Hyperketonemia Does Not Affect Glucose or Palmitate Uptake in Abdominal Organs or Skeletal Muscle. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	2
314	Effects of protein intake prior to carbohydrate-restricted endurance exercise: a randomized crossover trial. *Journal of the International Society of Sports Nutrition*, **2020**, 17, 7	4.5	4
313	A model mimicking catabolic inflammatory disease; a controlled randomized study in humans. *PLoS ONE*, **2020**, 15, e0241274	3.7	4
312	Effects of Ehydroxybutyrate on cognition in patients with type 2 diabetes. *European Journal of Endocrinology*, **2020**, 182, 233-242	6.5	11
311	Growth Hormone and Obesity. *Endocrinology and Metabolism Clinics of North America*, **2020**, 49, 239-250	5.5	5
310	Growth hormone upregulates ANGPTL4 mRNA and suppresses lipoprotein lipase via fatty acids: Randomized experiments in human individuals. *Metabolism: Clinical and Experimental*, **2020**, 105, 154188	12.7	5
309	Changes in insulin sensitivity and insulin secretion during pregnancy and post partum in women with gestational diabetes. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	2
308	Increased lipolysis after infusion of acylated ghrelin: a randomized, double-blinded placebo-controlled trial in hypopituitary patients. *Clinical Endocrinology*, **2020**, 93, 672-677	3.4	1
307	Oral D/L-3-Hydroxybutyrate Stimulates Cholecystokinin and Insulin Secretion and Slows Gastric Emptying in Healthy Males. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	5
306	Insulin resistance induced by growth hormone is linked to lipolysis and associated with suppressed pyruvate dehydrogenase activity in skeletal muscle: a 2 2 factorial, randomised, crossover study in human individuals. *Diabetologia*, **2020**, 63, 2641-2653	10.3	3
305	A Human Randomized Controlled Trial Comparing Metabolic Responses to Single and Repeated Hypoglycemia in Type 1 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	3
304	Acipimox Acutely Increases GLP-1 Concentrations in Overweight Subjects and Hypopituitary Patients. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 2581-2592	5.6	5
303	Immobilization Decreases FOXO3a Phosphorylation and Increases Autophagy-Related Gene and Protein Expression in Human Skeletal Muscle. *Frontiers in Physiology*, **2019**, 10, 736	4.6	9
302	Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. *Circulation*, **2019**, 139, 2129-2141	16.7	137
301	Unacylated Ghrelin Does Not Acutely Affect Substrate Metabolism or Insulin Sensitivity in Men With Type 2 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 2435-2442	5.6	3
300	Soluble CD163 correlates with lipid metabolic adaptations in type 1 diabetes patients during ketoacidosis. *Journal of Diabetes Investigation*, **2019**, 10, 67-72	3.9	2
299	Effects of short-term prednisolone treatment on indices of lipolysis and lipase signaling in abdominal adipose tissue in healthy humans. *Metabolism: Clinical and Experimental*, **2019**, 99, 1-10	12.7	4

298	Effects of Nicotinamide Riboside on Endocrine Pancreatic Function and Incretin Hormones in Nondiabetic Men With Obesity. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 5703-5714	5.6	38
297	Acute intravenous acyl ghrelin infusion induces thirst but does not affect sodium excretion: two randomized, double-blind, placebo-controlled crossover studies in hypopituitary patients. *European Journal of Endocrinology*, **2019**, 181, 23-30	6.5	2
296	Systemic, but not local, low-grade endotoxinemia increases plasma sCD163 independently of the cortisol response. *Endocrine Connections*, **2019**, 8, 95-99	3.5	0
295	Redundancy in regulation of lipid accumulation in skeletal muscle during prolonged fasting in obese men. *Physiological Reports*, **2019**, 7, e14285	2.6	7
294	Growth hormone signaling and action in obese versus lean human subjects. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 316, E333-E344	6	8
293	Growth hormone acts along the PPAR□FSP27 axis to stimulate lipolysis in human adipocytes. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 316, E34-E42	6	26
292	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. *Diabetologia*, **2019**, 62, 494-503	10.3	7
291	Macrophage activation marker sCD163 correlates with accelerated lipolysis following LPS exposure: a human-randomised clinical trial. *Endocrine Connections*, **2018**, 7, 107-114	3.5	10
290	Lysyl oxidase and adipose tissue dysfunction. *Metabolism: Clinical and Experimental*, **2018**, 78, 118-127	12.7	14
289	Escitalopram Ameliorates Hypercortisolemia and Insulin Resistance in Low Birth Weight Men With Limbic Brain Alterations. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 115-124	5.6	7
288	Insulin inhibits autophagy signaling independent of counter-regulatory hormone levels, but does not affect the effects of exercise. *Journal of Applied Physiology*, **2018**,	3.7	4
287	A randomized placebo-controlled clinical trial of nicotinamide riboside in obese men: safety, insulin-sensitivity, and lipid-mobilizing effects. *American Journal of Clinical Nutrition*, **2018**, 108, 343-353	7	121
286	Ketone Body Infusion Increases Circulating Erythropoietin and Bone Marrow Glucose Uptake. *Diabetes Care*, **2018**, 41, e152-e154	14.6	5
285	Prolonged fasting-induced metabolic signatures in human skeletal muscle of lean and obese men. *PLoS ONE*, **2018**, 13, e0200817	3.7	13
284	Effects of 3-hydroxybutyrate and free fatty acids on muscle protein kinetics and signaling during LPS-induced inflammation in humans: anticatabolic impact of ketone bodies. *American Journal of Clinical Nutrition*, **2018**, 108, 857-867	7	40
283	Anabolic effects of leucine-rich whey protein, carbohydrate, and soy protein with and without □hydroxy-□methylbutyrate (HMB) during fasting-induced catabolism: A human randomized crossover trial. *Clinical Nutrition*, **2017**, 36, 697-705	5.9	22
282	LPS infusion suppresses serum FGF21 levels in healthy adult volunteers. *Endocrine Connections*, **2017**, 6, 39-43	3.5	10
281	Acyl Ghrelin Induces Insulin Resistance Independently of GH, Cortisol, and Free Fatty Acids. *Scientific Reports*, **2017**, 7, 42706	4.9	25

280	Altered gene expression and repressed markers of autophagy in skeletal muscle of insulin resistant patients with type 2 diabetes. *Scientific Reports*, **2017**, 7, 43775	4.9	41
279	Ketone Body Infusion With 3-Hydroxybutyrate Reduces Myocardial Glucose Uptake and Increases Blood Flow in Humans: A Positron Emission Tomography Study. *Journal of the American Heart Association*, **2017**, 6,	6	84
278	Substrate Metabolism and Insulin Sensitivity During Fasting in Obese Human Subjects: Impact of GH Blockade. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1340-1349	5.6	17
277	Acute Hypoglycemia in Healthy Humans Impairs Insulin-Stimulated Glucose Uptake and Glycogen Synthase in Skeletal Muscle: A Randomized Clinical Study. *Diabetes*, **2017**, 66, 2483-2494	0.9	6
276	Metabolic effects of insulin in a human model of ketoacidosis combining exposure to lipopolysaccharide and insulin deficiency: a randomised, controlled, crossover study in individuals with type 1 diabetes. *Diabetologia*, **2017**, 60, 1197-1206	10.3	4
275	Pancreatic Polypeptide in Parkinson's Disease: A Potential Marker of Parasympathetic Denervation. *Journal of Parkinson's Disease*, **2017**, 7, 645-652	5.3	4
274	Ketone Body Acetoacetate Buffers Methylglyoxal via a Non-enzymatic Conversion during Diabetic and Dietary Ketosis. *Cell Chemical Biology*, **2017**, 24, 935-943.e7	8.2	20
273	Short-term acipimox treatment is associated with decreased cardiac parasympathetic modulation. *British Journal of Clinical Pharmacology*, **2017**, 83, 2671-2677	3.8	5
272	Effects of insulin-induced hypoglycaemia on lipolysis rate, lipid oxidation and adipose tissue signalling in human volunteers: a randomised clinical study. *Diabetologia*, **2017**, 60, 143-152	10.3	13
271	Effects of Prednisolone on Serum and Tissue Fluid IGF-I Receptor Activation and Post-Receptor Signaling in Humans. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 4031-4040	5.6	12
270	Effects of Renal Denervation on Insulin Sensitivity and Inflammatory Markers in Nondiabetic Patients with Treatment-Resistant Hypertension. *Journal of Diabetes Research*, **2017**, 2017, 6915310	3.9	6
269	Amino acid supplementation is anabolic during the acute phase of endotoxin-induced inflammation: A human randomized crossover trial. *Clinical Nutrition*, **2016**, 35, 322-330	5.9	25
268	Stress hormone release is a key component of the metabolic response to lipopolysaccharide: studies in hypopituitary and healthy subjects. *European Journal of Endocrinology*, **2016**, 175, 455-65	6.5	5
267	Parity and type 2 diabetes mellitus: a study of insulin resistance and β-cell function in women with multiple pregnancies. *BMJ Open Diabetes Research and Care*, **2016**, 4, e000237	4.5	7
266	Effect of tighter glycemic control on cardiac function, exercise capacity, and muscle strength in heart failure patients with type 2 diabetes: a randomized study. *BMJ Open Diabetes Research and Care*, **2016**, 4, e000202	4.5	8
265	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. *Diabetes*, **2016**, 65, 1380-6	0.9	12
264	In Alzheimer's Disease, 6-Month Treatment with GLP-1 Analog Prevents Decline of Brain Glucose Metabolism: Randomized, Placebo-Controlled, Double-Blind Clinical Trial. *Frontiers in Aging Neuroscience*, **2016**, 8, 108	5.3	190
263	Regulation of Lipolysis and Adipose Tissue Signaling during Acute Endotoxin-Induced Inflammation: A Human Randomized Crossover Trial. *PLoS ONE*, **2016**, 11, e0162167	3.7	27

262	Differential regulation of lipid and protein metabolism in obese vs. lean subjects before and after a 72-h fast. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 311, E224-35	6	31
261	Acute Metabolic Complications of Diabetes: Diabetic Ketoacidosis and the Hyperosmolar Hyperglycemic State **2016**, 534-539		
260	Reply: Letter to the editor - A dietary amino acid load causes a transient decrease in the function of human neutrophil granulocytes. *Clinical Nutrition*, **2016**, 35, 771	5.9	
259	Growth Hormone and Insulin Signaling in Acromegaly: Impact of Surgery Versus Somatostatin Analog Treatment. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 3716-3723	5.6	5
258	Rare presentations of ketoacidosis: diabetic ketoalkalosis and ketoacidosis secondary to fasting and muscular dystrophy. *Clinical Diabetes*, **2015**, 33, 37-9	2.9	3
257	Methodologic Considerations for Quantitative 18F-FDG PET/CT Studies of Hepatic Glucose Metabolism in Healthy Subjects. *Journal of Nuclear Medicine*, **2015**, 56, 1366-71	8.9	14
256	Reduced CD300LG mRNA tissue expression, increased intramyocellular lipid content and impaired glucose metabolism in healthy male carriers of Arg82Cys in CD300LG: a novel genometabolic cross-link between CD300LG and common metabolic phenotypes. *BMJ Open Diabetes Research and Care*, **2015**, 3, e000095	4.5	8
255	Response to Comment on Thomsen et al. Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. Diabetes Care 2015;38:1089-1098. *Diabetes Care* , **2015**, 38, e108-9	14.6	1
254	Impaired hepatic counterregulatory response to insulin-induced hypoglycemia in hepatic denervated pigs. *Journal of Clinical and Translational Endocrinology*, **2015**, 2, 131-136	2.4	4
253	Hormone and Cytokine Responses to Repeated Endotoxin Exposures-No Evidence of Endotoxin Tolerance After 5 Weeks in Humans. *Shock*, **2015**, 44, 32-5	3.4	9
252	Hormone and Cytokine Responses to Repeated Endotoxin Exposures-No Evidence of Endotoxin Tolerance After 5 Weeks in Humans: Reply. *Shock*, **2015**, 44, 385	3.4	2
251	Gestational diabetes: A clinical update. *World Journal of Diabetes*, **2015**, 6, 1065-72	4.7	150
250	GH signaling in human adipose and muscle tissue during ‘feast and famine’ amplification of exercise stimulation following fasting compared to glucose administration. *European Journal of Endocrinology*, **2015**, 173, 283-90	6.5	12
249	Physical exercise increases autophagic signaling through ULK1 in human skeletal muscle. *Journal of Applied Physiology*, **2015**, 118, 971-9	3.7	67
248	Incretin-based therapy and risk of acute pancreatitis: a nationwide population-based case-control study. *Diabetes Care*, **2015**, 38, 1089-98	14.6	56
247	Circulating acylghrelin levels are suppressed by insulin and increase in response to hypoglycemia in healthy adult volunteers. *European Journal of Endocrinology*, **2015**, 172, 357-62	6.5	13
246	Intact pituitary function is decisive for the catabolic response to TNF-studies of protein, glucose and fatty acid metabolism in hypopituitary and healthy subjects. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 578-86	5.6	4
245	Muscle metabolism and whole blood amino acid profile in patients with liver disease. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2015**, 75, 674-80	2	16

244	Effects of 12 weeks high dose vitamin D3 treatment on insulin sensitivity, beta cell function, and metabolic markers in patients with type 2 diabetes and vitamin D insufficiency - a double-blind, randomized, placebo-controlled trial. *Metabolism: Clinical and Experimental*, **2014**, 63, 1115-24	12.7	95
243	Blood pressure levels in male carriers of Arg82Cys in CD300LG. *PLoS ONE*, **2014**, 9, e109646	3.7	2
242	Influence of GLP-1 on myocardial glucose metabolism in healthy men during normo- or hypoglycemia. *PLoS ONE*, **2014**, 9, e83758	3.7	16
241	Fasting increases human skeletal muscle net phenylalanine release and this is associated with decreased mTOR signaling. *PLoS ONE*, **2014**, 9, e102031	3.7	43
240	Growth hormone signaling in muscle and adipose tissue of obese human subjects: associations with measures of body composition and interaction with resveratrol treatment. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E2565-73	5.6	10
239	Sustained AS160 and TBC1D1 phosphorylations in human skeletal muscle 30 min after a single bout of exercise. *Journal of Applied Physiology*, **2014**, 117, 289-96	3.7	27
238	Adipose triglyceride lipase and G0/G1 switch gene 2: approaching proof of concept. *Diabetes*, **2014**, 63, 847-9	0.9	11
237	Using positron emission tomography to study human ketone body metabolism: a review. *Metabolism: Clinical and Experimental*, **2014**, 63, 1375-84	12.7	11
236	Growth hormone-induced insulin resistance in human subjects involves reduced pyruvate dehydrogenase activity. *Acta Physiologica*, **2014**, 210, 392-402	5.6	31
235	Dissecting adipose tissue lipolysis: molecular regulation and implications for metabolic disease. *Journal of Molecular Endocrinology*, **2014**, 52, R199-222	4.5	215
234	GH signaling in skeletal muscle and adipose tissue in healthy human subjects: impact of gender and age. *European Journal of Endocrinology*, **2014**, 171, 623-31	6.5	6
233	High-dose resveratrol supplementation in obese men: an investigator-initiated, randomized, placebo-controlled clinical trial of substrate metabolism, insulin sensitivity, and body composition. *Diabetes*, **2013**, 62, 1186-95	0.9	355
232	Simultaneous determination of □hydroxybutyrate and □hydroxy-□methylbutyrate in human whole blood using hydrophilic interaction liquid chromatography electrospray tandem mass spectrometry. *Clinical Biochemistry*, **2013**, 46, 1877-83	3.5	25
231	Direct effects of locally administered lipopolysaccharide on glucose, lipid, and protein metabolism in the placebo-controlled, bilaterally infused human leg. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 2090-9	5.6	13
230	Ghrelin- and GH-induced insulin resistance: no association with retinol-binding protein-4. *Endocrine Connections*, **2013**, 2, 96-103	3.5	3
229	Acute peripheral tissue effects of ghrelin on interstitial levels of glucose, glycerol, and lactate: a microdialysis study in healthy human subjects. *American Journal of Physiology - Endocrinology and Metabolism*, **2013**, 304, E1273-80	6	20
228	ON NO--the continuing story of nitric oxide, diabetes, and cardiovascular disease. *Diabetes*, **2013**, 62, 2645-7	0.9	12
227	Failing heart of patients with type 2 diabetes mellitus can adapt to extreme short-term increases in circulating lipids and does not display features of acute myocardial lipotoxicity. *Circulation: Heart Failure*, **2013**, 6, 845-52	7.6	17

226	Whole body metabolic effects of prolonged endurance training in combination with erythropoietin treatment in humans: a randomized placebo controlled trial. *American Journal of Physiology - Endocrinology and Metabolism*, **2013**, 305, E879-89	6	21
225	Direct effects of TNF-□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. *Diabetes*, **2013**, 62, 4023-9	0.9	39
224	Gene expression in skeletal muscle after an acute intravenous GH bolus in human subjects: identification of a mechanism regulating ANGPTL4. *Journal of Lipid Research*, **2013**, 54, 1988-97	6.3	18
223	Glucagon-like peptide-1 (GLP-1) raises blood-brain glucose transfer capacity and hexokinase activity in human brain. *Frontiers in Neuroenergetics*, **2013**, 5, 2		21
222	Effect of acute hyperglycemia on left ventricular contractile function in diabetic patients with and without heart failure: two randomized cross-over studies. *PLoS ONE*, **2013**, 8, e53247	3.7	14
221	Calcineurin inhibitors acutely improve insulin sensitivity without affecting insulin secretion in healthy human volunteers. *British Journal of Clinical Pharmacology*, **2012**, 73, 536-45	3.8	41
220	Glucagon-like peptide-1 decreases intracerebral glucose content by activating hexokinase and changing glucose clearance during hyperglycemia. *Journal of Cerebral Blood Flow and Metabolism*, **2012**, 32, 2146-52	7.3	34
219	The impact of calcineurin inhibitors on insulin sensitivity and insulin secretion: a randomized crossover trial in uraemic patients. *Diabetic Medicine*, **2012**, 29, e440-4	3.5	12
218	Exenatide alters myocardial glucose transport and uptake depending on insulin resistance and increases myocardial blood flow in patients with type 2 diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1165-9	5.6	54
217	Evaluation of functional erythropoietin receptor status in skeletal muscle in vivo: acute and prolonged studies in healthy human subjects. *PLoS ONE*, **2012**, 7, e31857	3.7	13
216	Insulin resistance after a 72-h fast is associated with impaired AS160 phosphorylation and accumulation of lipid and glycogen in human skeletal muscle. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 302, E190-200	6	48
215	Metabolic effects of short-term GLP-1 treatment in insulin resistant heart failure patients. *Experimental and Clinical Endocrinology and Diabetes*, **2012**, 120, 266-72	2.3	9
214	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. *Journal of Clinical Endocrinology and Metabolism* , **2012**, 97, E1348-52	5.6	23
213	Erythropoietin administration acutely stimulates resting energy expenditure in healthy young men. *Journal of Applied Physiology*, **2012**, 112, 1114-21	3.7	17
212	Effects of liraglutide on neurodegeneration, blood flow and cognition in Alzheimer□s disease - protocol for a controlled, randomized double-blinded trial. *Danish Medical Journal*, **2012**, 59, A4519	3.8	44
211	Insulin and GH signaling in human skeletal muscle in vivo following exogenous GH exposure: impact of an oral glucose load. *PLoS ONE*, **2011**, 6, e19392	3.7	20
210	GLUT4 and UBC9 protein expression is reduced in muscle from type 2 diabetic patients with severe insulin resistance. *PLoS ONE*, **2011**, 6, e27854	3.7	53
209	Insulin dose-response studies in severely insulin-resistant type 2 diabetes--evidence for effectiveness of very high insulin doses. *Diabetes, Obesity and Metabolism*, **2011**, 13, 511-6	6.7	12

208	Time-course effects of physiological free fatty acid surges on insulin sensitivity in humans. *Acta Physiologica*, **2011**, 201, 349-56	5.6	12
207	Effects of adrenaline on lactate, glucose, lipid and protein metabolism in the placebo controlled bilaterally perfused human leg. *Acta Physiologica*, **2011**, 202, 641-8	5.6	25
206	Acute peripheral metabolic effects of intraarterial leg infusion of somatostatin in healthy young men. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2581-9	5.6	7
205	Cotreatment with pegvisomant and a somatostatin analog (SA) in SA-responsive acromegalic patients. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2405-13	5.6	42
204	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. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1293-7	5.6	59
203	Acute peripheral metabolic effects of intraarterial ghrelin infusion in healthy young men. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 468-77	5.6	31
202	Growth hormone (GH)-induced insulin resistance is rapidly reversible: an experimental study in GH-deficient adults. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2548-57	5.6	35
201	Branched-chain amino acids increase arterial blood ammonia in spite of enhanced intrinsic muscle ammonia metabolism in patients with cirrhosis and healthy subjects. *American Journal of Physiology - Renal Physiology*, **2011**, 301, G269-77	5.1	36
200	Similarity of pharmacodynamic effects of a single injection of insulin glargine, insulin detemir and NPH insulin on glucose metabolism assessed by 24-h euglycaemic clamp studies in healthy humans. *Diabetic Medicine*, **2010**, 27, 830-7	3.5	12
199	Alterations in circulating adiponectin levels occur rapidly after parturition. *European Journal of Endocrinology*, **2010**, 163, 69-73	6.5	5
198	Decreased lipid intermediate levels and lipid oxidation rates despite normal lipolysis in patients with hypothyroidism. *Thyroid*, **2010**, 20, 843-9	6.2	16
197	Cardiovascular and metabolic effects of 48-h glucagon-like peptide-1 infusion in compensated chronic patients with heart failure. *American Journal of Physiology - Heart and Circulatory Physiology* , **2010**, 298, H1096-102	5.2	126
196	Suppression of circulating free fatty acids with acipimox in chronic heart failure patients changes whole body metabolism but does not affect cardiac function. *American Journal of Physiology - Heart and Circulatory Physiology*, **2010**, 299, H1220-5	5.2	29
195	Metabolic effects of free fatty acids during endotoxaemia in a porcine model--free fatty acid inhibition of growth hormone secretion as a potential catabolic feedback mechanism. *Hormone and Metabolic Research*, **2010**, 42, 348-52	3.1	2
194	Reduced expression of uncoupling protein 2 in adipose tissue in patients with hypothyroidism. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 3537-41	5.6	5
193	Short-term changes in circulating insulin and free fatty acids affect Nt-pro-BNP levels in heart failure patients. *International Journal of Cardiology*, **2010**, 144, 140-2	3.2	10
192	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. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, E64-8	5.6	24
191	Impact of fasting on growth hormone signaling and action in muscle and fat. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 965-72	5.6	31

190	Free fatty acids inhibit growth hormone/signal transducer and activator of transcription-5 signaling in human muscle: a potential feedback mechanism. *Journal of Clinical Endocrinology and Metabolism* , **2009**, 94, 2204-7	5.6	20
189	Impact of growth hormone receptor blockade on substrate metabolism during fasting in healthy subjects. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 4524-32	5.6	31
188	Growth hormone and protein metabolism. *Clinical Nutrition*, **2009**, 28, 597-603	5.9	43
187	The acute effect of a physiological bolus of growth hormone (GH) on insulin signalling pathways in striated muscle in healthy volunteers. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, **2009**, 17, P3	3.6	78
186	Peroxisome proliferator-activated receptor gamma (PPAR) agonism reduces the insulin-stimulated increase in circulating interleukin-6 in GH replaced GH-deficient adults. *Clinical Endocrinology*, **2009**, 71, 363-8	3.4	4
185	No increased risk of hypoglycaemic episodes during 48 h of subcutaneous glucagon-like-peptide-1 administration in fasting healthy subjects. *Clinical Endocrinology*, **2009**, 71, 500-6	3.4	24
184	Circulating free fatty acids do not contribute to the acute systemic inflammatory response. an experimental study in porcine endotoxaemia. *Basic and Clinical Pharmacology and Toxicology*, **2009**, 105, 319-26	3.1	3
183	Forearm and leg amino acid metabolism in the basal state and during combined insulin and amino acid stimulation after a 3-day fast. *Acta Physiologica*, **2009**, 197, 197-205	5.6	5
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