

Niels MÃller

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

7,152
citations

57631

44
h-index

69108

77
g-index

163
all docs

163
docs citations

163
times ranked

8526
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Reversible insulin resistance in muscle and fat unrelated to the metabolic syndrome in patients with acromegaly. <i>EBioMedicine</i> , 2022, 75, 103763. | 2.7 | 14 |
| 2 | Effects of SGLT2 inhibition on lipid transport in adipose tissue in type 2 diabetes. <i>Endocrine Connections</i> , 2022, 11, . | 0.8 | 15 |
| 3 | Three months of melatonin treatment reduces insulin sensitivity in patients with type 2 diabetes—A randomized placebo-controlled crossover trial. <i>Journal of Pineal Research</i> , 2022, 73, . | 3.4 | 10 |
| 4 | Metformin Lowers Body Weight But Fails to Increase Insulin Sensitivity in Chronic Heart Failure Patients without Diabetes: a Randomized, Double-Blind, Placebo-Controlled Study. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 491-503. | 1.3 | 6 |
| 5 | Impact of Acutely Increased Endogenous- and Exogenous Ketone Bodies on FGF21 Levels in Humans. <i>Endocrine Research</i> , 2021, 46, 20-27. | 0.6 | 4 |
| 6 | Acute metabolic effects of melatonin—A randomized crossover study in healthy young men. <i>Journal of Pineal Research</i> , 2021, 70, e12706. | 3.4 | 15 |
| 7 | Î ² -Lactoglobulin Is Insulinotropic Compared with Casein and Whey Protein Ingestion during Catabolic Conditions in Men in a Double-Blinded Randomized Crossover Trial. <i>Journal of Nutrition</i> , 2021, 151, 1462-1472. | 1.3 | 4 |
| 8 | Acute ketosis inhibits appetite and decreases plasma concentrations of acyl ghrelin in healthy young men. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1834-1842. | 2.2 | 13 |
| 9 | The Effect of Melatonin on Incretin Hormones: Results From Experimental and Randomized Clinical Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5109-e5123. | 1.8 | 1 |
| 10 | Mini-review: Glucagon responses in type 1 diabetes — a matter of complexity. <i>Physiological Reports</i> , 2021, 9, e15009. | 0.7 | 16 |
| 11 | 3-Hydroxybutyrate administration elevates plasma parathyroid hormone in a pilot human randomized, controlled, cross over trial. <i>Bone</i> , 2021, 153, 116166. | 1.4 | 1 |
| 12 | 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. <i>Diabetes</i> , 2021, 70, 800-808. | 0.3 | 32 |
| 13 | 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. | 1.5 | 12 |
| 14 | Changes in insulin sensitivity and insulin secretion during pregnancy and post partum in women with gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001728. | 1.2 | 12 |
| 15 | Increased lipolysis after infusion of acylated ghrelin: a randomized, double-blinded placebo-controlled trial in hypopituitary patients. <i>Clinical Endocrinology</i> , 2020, 93, 672-677. | 1.2 | 3 |
| 16 | Oral D/L-3-Hydroxybutyrate Stimulates Cholecystokinin and Insulin Secretion and Slows Gastric Emptying in Healthy Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3597-e3605. | 1.8 | 18 |
| 17 | Insulin resistance induced by growth hormone is linked to lipolysis and associated with suppressed pyruvate dehydrogenase activity in skeletal muscle: a 2-factorial, randomised, crossover study in human individuals. <i>Diabetologia</i> , 2020, 63, 2641-2653. | 2.9 | 10 |
| 18 | A Human Randomized Controlled Trial Comparing Metabolic Responses to Single and Repeated Hypoglycemia in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4699-e4711. | 1.8 | 10 |

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|----|---|-----|-----------|
| 19 | Ketone Body, 3-Hydroxybutyrate: Minor Metabolite - Major Medical Manifestations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2884-2892. | 1.8 | 77 |
| 20 | Acute Hyperketonemia Does Not Affect Glucose or Palmitate Uptake in Abdominal Organs or Skeletal Muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1785-1790. | 1.8 | 7 |
| 21 | Effects of protein intake prior to carbohydrate-restricted endurance exercise: a randomized crossover trial. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 7. | 1.7 | 9 |
| 22 | Growth Hormone and Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020, 49, 239-250. | 1.2 | 25 |
| 23 | A model mimicking catabolic inflammatory disease; a controlled randomized study in humans. <i>PLoS ONE</i> , 2020, 15, e0241274. | 1.1 | 4 |
| 24 | Soluble <sc>CD</sc>163 correlates with lipid metabolic adaptations in type 1 diabetes patients during ketoacidosis. <i>Journal of Diabetes Investigation</i> , 2019, 10, 67-72. | 1.1 | 9 |
| 25 | 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. | 1.5 | 9 |
| 26 | Effects of Nicotinamide Riboside on Endocrine Pancreatic Function and Incretin Hormones in Nondiabetic Men With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5703-5714. | 1.8 | 57 |
| 27 | Acipimox Acutely Increases GLP-1 Concentrations in Overweight Subjects and Hypopituitary Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2581-2592. | 1.8 | 7 |
| 28 | Immobilization Decreases FOXO3a Phosphorylation and Increases Autophagy-Related Gene and Protein Expression in Human Skeletal Muscle. <i>Frontiers in Physiology</i> , 2019, 10, 736. | 1.3 | 14 |
| 29 | Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. <i>Circulation</i> , 2019, 139, 2129-2141. | 1.6 | 289 |
| 30 | Unacylated Ghrelin Does Not Acutely Affect Substrate Metabolism or Insulin Sensitivity in Men With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2435-2442. | 1.8 | 3 |
| 31 | Redundancy in regulation of lipid accumulation in skeletal muscle during prolonged fasting in obese men. <i>Physiological Reports</i> , 2019, 7, e14285. | 0.7 | 10 |
| 32 | Growth hormone signaling and action in obese versus lean human subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E333-E344. | 1.8 | 12 |
| 33 | 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. | 2.9 | 13 |
| 34 | Systemic, but not local, low-grade endotoxemia increases plasma sCD163 independently of the cortisol response. <i>Endocrine Connections</i> , 2019, 8, 95-99. | 0.8 | 2 |
| 35 | Macrophage activation marker sCD163 correlates with accelerated lipolysis following LPS exposure: a human-randomised clinical trial. <i>Endocrine Connections</i> , 2018, 7, 107-114. | 0.8 | 16 |
| 36 | Lysyl oxidase and adipose tissue dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 118-127. | 1.5 | 30 |

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|----|---|-----|-----------|
| 37 | Ketone Body Infusion Increases Circulating Erythropoietin and Bone Marrow Glucose Uptake. <i>Diabetes Care</i> , 2018, 41, e152-e154. | 4.3 | 11 |
| 38 | Prolonged fasting-induced metabolic signatures in human skeletal muscle of lean and obese men. <i>PLoS ONE</i> , 2018, 13, e0200817. | 1.1 | 22 |
| 39 | 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. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 857-867. | 2.2 | 89 |
| 40 | Insulin inhibits autophagy signaling independent of counterregulatory hormone levels but does not affect the effects of exercise. <i>Journal of Applied Physiology</i> , 2018, 125, 1204-1209. | 1.2 | 8 |
| 41 | A randomized placebo-controlled clinical trial of nicotinamide riboside in obese men: safety, insulin-sensitivity, and lipid-mobilizing effects. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 343-353. | 2.2 | 195 |
| 42 | Anabolic effects of leucine-rich whey protein, carbohydrate, and soy protein with and without β -hydroxy- β -methylbutyrate (HMB) during fasting-induced catabolism: A human randomized crossover trial. <i>Clinical Nutrition</i> , 2017, 36, 697-705. | 2.3 | 31 |
| 43 | LPS infusion suppresses serum FGF21 levels in healthy adult volunteers. <i>Endocrine Connections</i> , 2017, 6, 39-43. | 0.8 | 15 |
| 44 | Acyl Ghrelin Induces Insulin Resistance Independently of GH, Cortisol, and Free Fatty Acids. <i>Scientific Reports</i> , 2017, 7, 42706. | 1.6 | 34 |
| 45 | Altered gene expression and repressed markers of autophagy in skeletal muscle of insulin resistant patients with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 43775. | 1.6 | 57 |
| 46 | Ketone Body Infusion With β -Hydroxybutyrate Reduces Myocardial Glucose Uptake and Increases Blood Flow in Humans: A Positron Emission Tomography Study. <i>Journal of the American Heart Association</i> , 2017, 6, . | 1.6 | 144 |
| 47 | 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. | 1.8 | 22 |
| 48 | Acute Hypoglycemia in Healthy Humans Impairs Insulin-Stimulated Glucose Uptake and Glycogen Synthase in Skeletal Muscle: A Randomized Clinical Study. <i>Diabetes</i> , 2017, 66, 2483-2494. | 0.3 | 7 |
| 49 | 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. <i>Diabetologia</i> , 2017, 60, 1197-1206. | 2.9 | 5 |
| 50 | Short-term acipimox treatment is associated with decreased cardiac parasympathetic modulation. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2671-2677. | 1.1 | 6 |
| 51 | 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. | 2.9 | 18 |
| 52 | Effects of Prednisolone on Serum and Tissue Fluid IGF-I Receptor Activation and Post-Receptor Signaling in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4031-4040. | 1.8 | 16 |
| 53 | In Alzheimer's Disease, 6-Month Treatment with GLP-1 Analog Prevents Decline of Brain Glucose Metabolism: Randomized, Placebo-Controlled, Double-Blind Clinical Trial. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 108. | 1.7 | 282 |
| 54 | Regulation of Lipolysis and Adipose Tissue Signaling during Acute Endotoxin-Induced Inflammation: A Human Randomized Crossover Trial. <i>PLoS ONE</i> , 2016, 11, e0162167. | 1.1 | 51 |

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|----|--|-----|-----------|
| 55 | 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-E235. | 1.8 | 38 |
| 56 | 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. | 1.8 | 9 |
| 57 | 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, 455-465. | 1.9 | 6 |
| 58 | Effect of tighter glycemic control on cardiac function, exercise capacity, and muscle strength in heart failure patients with type 2 diabetes: a randomized study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000202. | 1.2 | 13 |
| 59 | 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, 1380-1386. | 0.3 | 13 |
| 60 | GH signaling in human adipose and muscle tissue during "feast and famine": amplification of exercise stimulation following fasting compared to glucose administration. <i>European Journal of Endocrinology</i> , 2015, 173, 283-290. | 1.9 | 16 |
| 61 | Physical exercise increases autophagic signaling through ULK1 in human skeletal muscle. <i>Journal of Applied Physiology</i> , 2015, 118, 971-979. | 1.2 | 87 |
| 62 | Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. <i>Diabetes Care</i> , 2015, 38, 1089-1098. | 4.3 | 72 |
| 63 | Circulating acylghrelin levels are suppressed by insulin and increase in response to hypoglycemia in healthy adult volunteers. <i>European Journal of Endocrinology</i> , 2015, 172, 357-362. | 1.9 | 22 |
| 64 | Intact Pituitary Function is Decisive for the Catabolic Response to TNF- α : Studies of Protein, Glucose and Fatty Acid Metabolism in Hypopituitary and Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 578-586. | 1.8 | 6 |
| 65 | Rare Presentations of Ketoacidosis: Diabetic Ketoalkalosis and Ketoacidosis Secondary to Fasting and Muscular Dystrophy. <i>Clinical Diabetes</i> , 2015, 33, 37-39. | 1.2 | 7 |
| 66 | Reduced <i>CD300LG</i> mRNA tissue expression, increased intramyocellular lipid content and impaired glucose metabolism in healthy male carriers of Arg82Cys in <i>CD300LG</i> : a novel genom metabolic cross-link between <i>CD300LG</i> and common metabolic phenotypes. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000095. | 1.2 | 13 |
| 67 | Response to Comment on Thomsen et al. Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. <i>Diabetes Care</i> 2015;38:1089-1098. <i>Diabetes Care</i> , 2015, 38, e108-e109. | 4.3 | 1 |
| 68 | Influence of GLP-1 on Myocardial Glucose Metabolism in Healthy Men during Normo- or Hypoglycemia. <i>PLoS ONE</i> , 2014, 9, e83758. | 1.1 | 21 |
| 69 | Fasting Increases Human Skeletal Muscle Net Phenylalanine Release and This Is Associated with Decreased mTOR Signaling. <i>PLoS ONE</i> , 2014, 9, e102031. | 1.1 | 59 |
| 70 | 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-E2573. | 1.8 | 15 |
| 71 | Adipose Triglyceride Lipase and G0/G1 Switch Gene 2: Approaching Proof of Concept. <i>Diabetes</i> , 2014, 63, 847-849. | 0.3 | 11 |
| 72 | Dissecting adipose tissue lipolysis: molecular regulation and implications for metabolic disease. <i>Journal of Molecular Endocrinology</i> , 2014, 52, R199-R222. | 1.1 | 282 |

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|----|--|-----|-----------|
| 73 | 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, 623-631. | 1.9 | 8 |
| 74 | Blood Pressure Levels in Male Carriers of Arg82Cys in CD300LG. <i>PLoS ONE</i> , 2014, 9, e109646. | 1.1 | 6 |
| 75 | High-Dose Resveratrol Supplementation in Obese Men. <i>Diabetes</i> , 2013, 62, 1186-1195. | 0.3 | 402 |
| 76 | Simultaneous determination of β^2 -hydroxybutyrate and β^2 -hydroxy- β^2 -methylbutyrate in human whole blood using hydrophilic interaction liquid chromatography electrospray tandem mass spectrometry. <i>Clinical Biochemistry</i> , 2013, 46, 1877-1883. | 0.8 | 35 |
| 77 | 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, 2090-2099. | 1.8 | 17 |
| 78 | Acute peripheral tissue effects of ghrelin on interstitial levels of glucose, glycerol, and lactate: a microdialysis study in healthy human subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1273-E1280. | 1.8 | 23 |
| 79 | 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. <i>Circulation: Heart Failure</i> , 2013, 6, 845-852. | 1.6 | 20 |
| 80 | 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-E889. | 1.8 | 28 |
| 81 | Direct Effects of TNF- β on Local Fuel Metabolism and Cytokine Levels in the Placebo-Controlled, Bilaterally Infused Human Leg. <i>Diabetes</i> , 2013, 62, 4023-4029. | 0.3 | 43 |
| 82 | 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, 1988-1997. | 2.0 | 22 |
| 83 | Glucagon-like peptide-1 (GLP-1) raises blood-brain glucose transfer capacity and hexokinase activity in human brain. <i>Frontiers in Neuroenergetics</i> , 2013, 5, 2. | 5.3 | 25 |
| 84 | Effect of Acute Hyperglycemia on Left Ventricular Contractile Function in Diabetic Patients with and without Heart Failure: Two Randomized Cross-Over Studies. <i>PLoS ONE</i> , 2013, 8, e53247. | 1.1 | 17 |
| 85 | Reduced mRNA and Protein Expression of Perilipin A and G0/G1 Switch Gene 2 (GOS2) in Human Adipose Tissue in Poorly Controlled Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1348-E1352. | 1.8 | 27 |
| 86 | Erythropoietin administration acutely stimulates resting energy expenditure in healthy young men. <i>Journal of Applied Physiology</i> , 2012, 112, 1114-1121. | 1.2 | 17 |
| 87 | Glucagon-Like Peptide-1 Decreases Intracerebral Glucose Content by Activating Hexokinase and Changing Glucose Clearance during Hyperglycemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 2146-2152. | 2.4 | 40 |
| 88 | Calcineurin inhibitors acutely improve insulin sensitivity without affecting insulin secretion in healthy human volunteers. <i>British Journal of Clinical Pharmacology</i> , 2012, 73, 536-545. | 1.1 | 42 |
| 89 | Effects of liraglutide on neurodegeneration, blood flow and cognition in Alzheimer's disease - protocol for a controlled, randomized double-blinded trial. <i>Danish Medical Journal</i> , 2012, 59, A4519. | 0.5 | 46 |
| 90 | 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. | 1.1 | 25 |

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|-----|---|-----|-----------|
| 91 | 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. | 1.1 | 74 |
| 92 | Acute Peripheral Metabolic Effects of Intraarterial Leg Infusion of Somatostatin in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2581-2589. | 1.8 | 7 |
| 93 | Cotreatment with Pegvisomant and a Somatostatin Analog (SA) in SA-Responsive Acromegalic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2405-2413. | 1.8 | 56 |
| 94 | Fasting, But Not Exercise, Increases Adipose Triglyceride Lipase (ATGL) Protein and Reduces G(0)/G(1) Switch Gene 2 (GOS2) Protein and mRNA Content in Human Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1293-E1297. | 1.8 | 68 |
| 95 | Alterations in circulating adiponectin levels occur rapidly after parturition. <i>European Journal of Endocrinology</i> , 2010, 163, 69-73. | 1.9 | 5 |
| 96 | Decreased Lipid Intermediate Levels and Lipid Oxidation Rates Despite Normal Lipolysis in Patients with Hypothyroidism. <i>Thyroid</i> , 2010, 20, 843-849. | 2.4 | 19 |
| 97 | Suppression of circulating free fatty acids with acipimox in chronic heart failure patients changes whole body metabolism but does not affect cardiac function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1220-H1225. | 1.5 | 34 |
| 98 | Reduced Expression of Uncoupling Protein 2 in Adipose Tissue in Patients with Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3537-3541. | 1.8 | 8 |
| 99 | Short-term changes in circulating insulin and free fatty acids affect Nt-pro-BNP levels in heart failure patients. <i>International Journal of Cardiology</i> , 2010, 144, 140-142. | 0.8 | 15 |
| 100 | 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-E68. | 1.8 | 25 |
| 101 | Free Fatty Acids Inhibit Growth Hormone/Signal Transducer and Activator of Transcription-5 Signaling in Human Muscle: A Potential Feedback Mechanism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2204-2207. | 1.8 | 21 |
| 102 | Effects of Growth Hormone on Glucose, Lipid, and Protein Metabolism in Human Subjects. <i>Endocrine Reviews</i> , 2009, 30, 152-177. | 8.9 | 804 |
| 103 | Acute Effects of Ghrelin Administration on Glucose and Lipid Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 438-444. | 1.8 | 79 |
| 104 | Glucagon-Like Peptide-1 Inhibits Blood-Brain Glucose Transfer in Humans. <i>Diabetes</i> , 2008, 57, 325-331. | 0.3 | 39 |
| 105 | Growth Hormone Signaling in Vivo in Human Muscle and Adipose Tissue: Impact of Insulin, Substrate Background, and Growth Hormone Receptor Blockade. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2842-2850. | 1.8 | 58 |
| 106 | Serum Ghrelin Levels Are Increased in Hypothyroid Patients and Become Normalized by l-Thyroxine Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2277-2280. | 1.8 | 36 |
| 107 | Increased Protein Turnover and Proteolysis Is an Early and Primary Feature of Short-Term Experimental Hyperthyroidism in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3999-4005. | 1.8 | 19 |
| 108 | The Impact of Pegvisomant Treatment on Substrate Metabolism and Insulin Sensitivity in Patients with Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1724-1728. | 1.8 | 94 |

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|-----|---|-----|-----------|
| 109 | Effects of Cortisol on Carbohydrate, Lipid, and Protein Metabolism: Studies of Acute Cortisol Withdrawal in Adrenocortical Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3553-3559. | 1.8 | 131 |
| 110 | Growth Hormone Effects on Protein Metabolism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2007, 36, 89-100. | 1.2 | 24 |
| 111 | Effects of free fatty acids, growth hormone and growth hormone receptor blockade on serum ghrelin levels in humans. <i>Clinical Endocrinology</i> , 2007, 66, 641-645. | 1.2 | 26 |
| 112 | Peripartum maternal and foetal ghrelin, growth hormones, IGFs and insulin interrelations. <i>Clinical Endocrinology</i> , 2006, 64, 502-509. | 1.2 | 21 |
| 113 | Free fatty acids decrease circulating ghrelin concentrations in humans. <i>European Journal of Endocrinology</i> , 2006, 154, 667-673. | 1.9 | 41 |
| 114 | Kinetics and secretion of placental growth hormone around parturition. <i>European Journal of Endocrinology</i> , 2006, 154, 449-457. | 1.9 | 11 |
| 115 | Influence of insulin and free fatty acids on contractile function in patients with chronically stunned and hibernating myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H938-H946. | 1.5 | 20 |
| 116 | Hyperthyroidism and cation pumps in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1265-E1269. | 1.8 | 24 |
| 117 | Evidence against a role for insulin-signaling proteins PI 3-kinase and Akt in insulin resistance in human skeletal muscle induced by short-term GH infusion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E194-E199. | 1.8 | 57 |
| 118 | Whole body and forearm substrate metabolism in hyperthyroidism: evidence of increased basal muscle protein breakdown. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1067-E1073. | 1.8 | 55 |
| 119 | Very short term dehydroepiandrosterone treatment in female adrenal failure: impact on carbohydrate, lipid and protein metabolism. <i>European Journal of Endocrinology</i> , 2005, 152, 77-85. | 1.9 | 27 |
| 120 | Thyroid hormone increases mannan-binding lectin levels. <i>European Journal of Endocrinology</i> , 2005, 153, 643-649. | 1.9 | 22 |
| 121 | Acute exposure to GH during exercise stimulates the turnover of free fatty acids in GH-deficient men. <i>Journal of Applied Physiology</i> , 2004, 96, 747-753. | 1.2 | 33 |
| 122 | Modulation of basal glucose metabolism and insulin sensitivity by growth hormone and free fatty acids during short-term fasting. <i>European Journal of Endocrinology</i> , 2004, 150, 779-787. | 1.9 | 25 |
| 123 | The Decisive Role of Free Fatty Acids for Protein Conservation during Fasting in Humans with and without Growth Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4371-4378. | 1.8 | 66 |
| 124 | Hyperthyroidism Is Associated with Suppressed Circulating Ghrelin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 853-857. | 1.8 | 90 |
| 125 | Splanchnic Release of Ghrelin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 850-852. | 1.8 | 32 |
| 126 | The Role of Growth Hormone in the Regulation of Protein Metabolism with Particular Reference to Conditions of Fasting. <i>Hormone Research in Paediatrics</i> , 2003, 59, 62-68. | 0.8 | 20 |

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|-----|--|-----|-----------|
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