

# Niels MÃller

## List of Publications by Year in descending order

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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	Effects of Growth Hormone on Glucose, Lipid, and Protein Metabolism in Human Subjects. <i>Endocrine Reviews</i> , 2009, 30, 152-177.	8.9	804
2	High-Dose Resveratrol Supplementation in Obese Men. <i>Diabetes</i> , 2013, 62, 1186-1195.	0.3	402
3	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
4	Dissecting adipose tissue lipolysis: molecular regulation and implications for metabolic disease. <i>Journal of Molecular Endocrinology</i> , 2014, 52, R199-R222.	1.1	282
5	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
6	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
7	Ketone Body Infusion With 3-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
8	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
9	Evening Versus Morning Injections of Growth Hormone (GH) in GH-Deficient Patients: Effects on 24-Hour Patterns of Circulating Hormones and Metabolites. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 207-214.	1.8	125
10	Ghrelin immunoreactivity in human plasma is suppressed by somatostatin. <i>Clinical Endocrinology</i> , 2002, 57, 539-546.	1.2	125
11	Plasma ghrelin levels during exercise in healthy subjects and in growth hormone-deficient patients. <i>European Journal of Endocrinology</i> , 2002, 147, 65-70.	1.9	113
12	Short-Term Changes in Serum Insulin-Like Growth Factors (IGF) and IGF Binding Protein 3 after Different Modes of Intravenous Growth Hormone (GH) Exposure in GH-Deficient Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 582-587.	1.8	109
13	Pulsatile Versus Continuous Intravenous Administration of Growth Hormone (GH) in GH-Deficient Patients: Effects on Circulating Insulin-Like Growth Factor-I and Metabolic Indices. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1616-1623.	1.8	103
14	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
15	Hyperthyroidism Is Associated with Suppressed Circulating Ghrelin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 853-857.	1.8	90
16	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
17	Physical exercise increases autophagic signaling through ULK1 in human skeletal muscle. <i>Journal of Applied Physiology</i> , 2015, 118, 971-979.	1.2	87
18	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

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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	Metabolic effects of growth hormone in humans. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 33-36.	1.5	76
21	Metabolic Effects and Pharmacokinetics of a Growth Hormone Pulse in Healthy Adults: Relation to Age, Sex, and Body Composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3612-3618.	1.8	75
22	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
23	Effects of growth hormone administration on fuel oxidation and thyroid function in normal man. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 728-731.	1.5	73
24	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
25	Fuel metabolism, energy expenditure, and thyroid function in growth hormone-treated obese women: A double-blind placebo-controlled study. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 872-877.	1.5	69
26	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
27	Continuation of Growth Hormone (GH) Therapy in GH-Deficient Patients during Transition from Childhood to Adulthood: Impact on Insulin Sensitivity and Substrate Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1912-1917.	1.8	66
28	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
29	Characterization of growth hormone release in response to external heating Comparison to exercise induced release. <i>European Journal of Endocrinology</i> , 1984, 107, 295-301.	1.9	61
30	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
31	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
32	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
33	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
34	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
35	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
36	Differential Changes in Free and Total Insulin-Like Growth Factor I after Major, Elective Abdominal Surgery: The Possible Role of Insulin-Like Growth Factor-Binding Protein-3 Proteolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2445-2449.	1.8	55

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37	Elevated Regional Lipolysis in Hyperthyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4747-4753.	1.8	55
38	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
39	Muscle mass and function in thyrotoxic patients before and during medical treatment. <i>Clinical Endocrinology</i> , 1999, 51, 693-699.	1.2	52
40	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
41	Effects of a physiological GH pulse on interstitial glycerol in abdominal and femoral adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E848-E854.	1.8	50
42	Physiological Levels of Glucagon Do Not Influence Lipolysis in Abdominal Adipose Tissue as Assessed by Microdialysis <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2085-2089.	1.8	50
43	Growth hormone secretory capacity and serum insulin-like growth factor I levels in primary infertile, anovulatory women with regular menses. <i>Fertility and Sterility</i> , 1992, 57, 97-101.	0.5	46
44	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
45	Direct Effects of TNF- $\alpha$ 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
46	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
47	Free fatty acids decrease circulating ghrelin concentrations in humans. <i>European Journal of Endocrinology</i> , 2006, 154, 667-673.	1.9	41
48	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
49	Glucagon-Like Peptide-1 Inhibits Blood-Brain Glucose Transfer in Humans. <i>Diabetes</i> , 2008, 57, 325-331.	0.3	39
50	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
51	Effects of GH on urea, glucose and lipid metabolism, and insulin sensitivity during fasting in GH-deficient patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E737-E743.	1.8	36
52	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
53	Simultaneous determination of $\hat{1}^2$ -hydroxybutyrate and $\hat{1}^2$ -hydroxy- $\hat{1}^2$ -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
54	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

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55	Acyl Ghrelin Induces Insulin Resistance Independently of GH, Cortisol, and Free Fatty Acids. <i>Scientific Reports</i> , 2017, 7, 42706.	1.6	34
56	Preferential Stimulation of Abdominal Subcutaneous Lipolysis after Prednisolone Exposure in Humans. <i>Obesity</i> , 2002, 10, 774-781.	4.0	33
57	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
58	Splanchnic Release of Ghrelin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 850-852.	1.8	32
59	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
60	Continuation of Growth Hormone (GH) Substitution during Fasting in GH-Deficient Patients Decreases Urea Excretion and Conserves Protein Synthesis <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3120-3129.	1.8	31
61	Anabolic effects of leucine-rich whey protein, carbohydrate, and soy protein with and without $\beta$ -hydroxy- $\beta$ -methylbutyrate (HMB) during fasting-induced catabolism: A human randomized crossover trial. <i>Clinical Nutrition</i> , 2017, 36, 697-705.	2.3	31
62	The Effect of Growth Hormone on the Insulin-Like Growth Factor System during Fasting. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3292-3298.	1.8	30
63	Lysyl oxidase and adipose tissue dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 118-127.	1.5	30
64	Glucose turnover, fuel oxidation and forearm substrate exchange in patients with thyrotoxicosis before and after medical treatment. <i>Clinical Endocrinology</i> , 1996, 44, 453-459.	1.2	29
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Growth Hormone and Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020, 49, 239-250.	1.2	25
74	Hyperthyroidism and cation pumps in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1265-E1269.	1.8	24
75	Growth Hormone Effects on Protein Metabolism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2007, 36, 89-100.	1.2	24
76	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
77	Thyroid hormone increases mannan-binding lectin levels. <i>European Journal of Endocrinology</i> , 2005, 153, 643-649.	1.9	22
78	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
79	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
80	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
81	Prolonged fasting-induced metabolic signatures in human skeletal muscle of lean and obese men. <i>PLoS ONE</i> , 2018, 13, e0200817.	1.1	22
82	Peripartum maternal and foetal ghrelin, growth hormones, IGFs and insulin interrelations. <i>Clinical Endocrinology</i> , 2006, 64, 502-509.	1.2	21
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	Effects of growth hormone administration on protein dynamics and substrate metabolism during 4 weeks of dietary restriction in obese women. <i>Clinical Endocrinology</i> , 2000, 52, 305-312.	1.2	18

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91	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
92	Oral <i>D/L</i> -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
93	Fuel metabolism in growth hormone-deficient adults. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 103-107.	1.5	17
94	Effects of long-term growth hormone (GH) and triiodothyronine (T3) administration on functional hepatic nitrogen clearance in normal man. <i>Journal of Hepatology</i> , 1996, 24, 313-319.	1.8	17
95	Erythropoietin administration acutely stimulates resting energy expenditure in healthy young men. <i>Journal of Applied Physiology</i> , 2012, 112, 1114-1121.	1.2	17
96	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
97	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
98	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
99	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
100	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
101	Mini-review: Glucagon responses in type 1 diabetes "a matter of complexity. <i>Physiological Reports</i> , 2021, 9, e15009.	0.7	16
102	Effects of lowering circulating free fatty acid levels on protein metabolism in adult growth hormone deficient patients. <i>Growth Hormone and IGF Research</i> , 2002, 12, 425-433.	0.5	15
103	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
104	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
105	LPS infusion suppresses serum FGF21 levels in healthy adult volunteers. <i>Endocrine Connections</i> , 2017, 6, 39-43.	0.8	15
106	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
107	Effects of SGLT2 inhibition on lipid transport in adipose tissue in type 2 diabetes. <i>Endocrine Connections</i> , 2022, 11, .	0.8	15
108	Does IGF-I therapy in insulin-dependent diabetes mellitus limit complications?. <i>Lancet</i> , The, 1997, 350, 1188-1189.	6.3	14

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109	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
110	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
111	Lack of impact of pharmacological growth hormone administration on circulating levels of reproductive hormones during the menstrual cycle in normal women. <i>Fertility and Sterility</i> , 1993, 59, 311-314.	0.5	13
112	The Effect of Long-Term Pharmacological Antilipolysis on Substrate Metabolism in Growth Hormone (GH)-Substituted GH-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3274-3278.	1.8	13
113	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
114	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
115	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
116	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
117	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
118	Effects of GH on protein metabolism during dietary restriction in man. <i>Growth Hormone and IGF Research</i> , 2002, 12, 198-207.	0.5	12
119	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
120	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
121	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
122	Kinetics and secretion of placental growth hormone around parturition. <i>European Journal of Endocrinology</i> , 2006, 154, 449-457.	1.9	11
123	Adipose Triglyceride Lipase and G0/G1 Switch Gene 2: Approaching Proof of Concept. <i>Diabetes</i> , 2014, 63, 847-849.	0.3	11
124	Ketone Body Infusion Increases Circulating Erythropoietin and Bone Marrow Glucose Uptake. <i>Diabetes Care</i> , 2018, 41, e152-e154.	4.3	11
125	Andrology: Effect of growth hormone administration on circulating levels of luteinizing hormone, follicle stimulating hormone and testosterone in normal healthy men. <i>Human Reproduction</i> , 1993, 8, 1869-1872.	0.4	10
126	Insulin-like growth factors (IGF) I and II and IGF binding proteins 1, 2 and 3 during low-dose growth hormone (GH) infusion and sequential euglycemic and hypoglycemic glucose clamps: studies in GH-deficient patients. <i>European Journal of Endocrinology</i> , 1993, 128, 513-520.	1.9	10



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127	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
128	Insulin resistance induced by growth hormone is linked to lipolysis and associated with suppressed pyruvate dehydrogenase activity in skeletal muscle: a 2â€‰%Ã—â€‰%2 factorial, randomised, crossover study in human individuals. <i>Diabetologia</i> , 2020, 63, 2641-2653.	2.9	10
129	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
130	Three months of melatonin treatment reduces insulin sensitivity in patients with type 2 diabetesâ€”A randomized placeboâ€”controlled crossover trial. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	10
131	Effects of growth hormone on serum lipids and lipoproteins: Possible significance of increased peripheral conversion of thyroxine to triiodothyronine. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 1016-1020.	1.5	9
132	Hepatic amino- to urea-N clearance and forearm amino-N exchange during hypoglycemic and euglycemic hyperinsulinemia in normal man. <i>Journal of Hepatology</i> , 1999, 30, 819-825.	1.8	9
133	Somatropin and Glucose Homeostasis. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2002, 1, 229-234.	1.8	9
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