Niels Moller

List of Publications by Year
in descending order

338 papers	13,662 citations	21215 62 h-index	40945 97 g-index
350 all docs	350 docs citations	350 times ranked	13400 citing authors

#	Article	IF	Citations
1	Effects of Growth Hormone on Glucose, Lipid, and Protein Metabolism in Human Subjects. Endocrine Reviews, 2009, 30, 152-177.	8.9	804
2	High-Dose Resveratrol Supplementation in Obese Men. Diabetes, 2013, 62, 1186-1195.	0.3	402
3	Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. Circulation, 2019, 139, 2129-2141.	1.6	289
4	Dissecting adipose tissue lipolysis: molecular regulation and implications for metabolic disease. Journal of Molecular Endocrinology, 2014, 52, R199-R222.	1.1	282
5	In Alzheimerâ€™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.	1.7	282
6	Gestational diabetes: A clinical update. World Journal of Diabetes, 2015, 6, 1065.	1.3	215
7	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.	2.2	195
8	Effects of growth hormone on insulin sensitivity and forearm metabolism in normal man. Diabetologia, 1989, 32, 105-110.	2.9	192
9	Effects of cortisol on lipolysis and regional interstitial glycerol levels in humans. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E172-E177.	1.8	173
10	Short-Term Effects of Growth Hormone on Fuel Oxidation and Regional Substrate Metabolism in Normal Man. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1179-1186.	1.8	161
11	Basal- and insulin-stimulated substrate metabolism in patients with active acromegaly before and after adenomectomy.. Journal of Clinical Endocrinology and Metabolism, 1992, 74, 1012-1019.	1.8	152
12	Ketone Body Infusion With 3â€Hydroxybutyrate Reduces Myocardial Glucose Uptake and Increases Blood Flow in Humans: A Positron Emission Tomography Study. Journal of the American Heart Association, 2017, 6, .	1.6	144
13	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-H1102.	1.5	141
14	Ghrelin Infusion in Humans Induces Acute Insulin Resistance and Lipolysis Independent of Growth Hormone Signaling. Diabetes, 2008, 57, 3205-3210.	0.3	138
15	Effects of Cortisol on Carbohydrate, Lipid, and Protein Metabolism: Studies of Acute Cortisol Withdrawal in Adrenocortical Failure. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3553-3559.	1.8	131
16	EveningVersusMorning Injections of Growth Hormone (GH) in GH-Deficient Patients: Effects on 24-Hour Patterns of Circulating Hormones and Metabolites. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 207-214.	1.8	125
17	Ghrelin immunoreactivity in human plasma is suppressed by somatostatin. Clinical Endocrinology, 2002, 57, 539-546.	1.2	125
18	Pharmacological Antilipolysis Restores Insulin Sensitivity During Growth Hormone Exposure. Diabetes, 2001, 50, 2301-2308.	0.3	122

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19	Basal- and insulin-stimulated substrate metabolism in patients with active acromegaly before and after adenomectomy. Journal of Clinical Endocrinology and Metabolism, 1992, 74, 1012-1019.	1.8	119
20	Expansion of Extracellular Volume and Suppression of Atrial Natriuretic Peptide after Growth Hormone Administration in Normal Man. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 768-772.	1.8	116
21	GLP-1 does not acutely affect insulin sensitivity in healthy man. Diabetologia, 1996, 39, 1227-1232.	2.9	114
22	Plasma ghrelin levels during exercise in healthy subjects and in growth hormone-deficient patients. European Journal of Endocrinology, 2002, 147, 65-70.	1.9	113
23	Effects of 12weeks high dose vitamin D3 treatment on insulin sensitivity, beta cell function, and metabolic markers in patients with type 2 diabetes and vitamin D insufficiency â€“ a double-blind, randomized, placebo-controlled trial. Metabolism: Clinical and Experimental, 2014, 63, 1115-1124.	1.5	113
24	Additive effects of cortisol and growth hormone on regional and systemic lipolysis in humans. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E488-E494.	1.8	110
25	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. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 582-587.	1.8	109
26	Pulsatile Versus Continuous Intravenous Administration of Growth Hormone (GH) in GH-Deficient Patients: Effects on Circulating Insulin-Like Growth Factor-I and Metabolic Indices. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 1616-1623.	1.8	103
27	CONTINUOUS SUBCUTANEOUS PUMP INFUSION OF SOMATOSTATIN ANALOGUE SMS 201â€995 VERSUS SUBCUTANEOUS INJECTION SCHEDULE IN ACROMEGALIC PATIENTS. Clinical Endocrinology, 1987, 27, 297-306.	1.2	100
28	The amylin analog pramlintide improves glycemic control and reduces postprandial glucagon concentrations in patients with type 1 diabetes mellitus. Metabolism: Clinical and Experimental, 1999, 48, 935-941.	1.5	99
29	Renal function and insulin sensitivity during simvastatin treatment in Type 2 (non-insulin-dependent) diabetic patients with microalbuminuria. Diabetologia, 1993, 36, 1079-1086.	2.9	96
30	Insulin resistance in relatives of NIDDM patients: The role of physical fitness and muscle metabolism. Diabetologia, 1996, 39, 813-822.	2.9	94
31	The Impact of Pegvisomant Treatment on Substrate Metabolism and Insulin Sensitivity in Patients with Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1724-1728.	1.8	94
32	Effects of a growth hormone pulse on total and forearm substrate fluxes in humans. American Journal of Physiology - Endocrinology and Metabolism, 1990, 258, E86-E91.	1.8	92
33	Insulin resistance in microvascular angina (syndrome X). Lancet, The, 1993, 342, 136-140.	6.3	92
34	Hyperthyroidism Is Associated with Suppressed Circulating Ghrelin Levels. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 853-857.	1.8	90
35	The kidney is an important site for in vivo phenylalanine-to-tyrosine conversion in adult humans: A metabolic role of the kidney. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1242-1246.	3.3	89
36	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.	2.2	89

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37	Effects of Growth Hormone on Glucose Metabolism. Hormone Research, 1991, 36, 32-35.	1.8	87
38	Dose-response studies on the metabolic effects of a growth hormone pulse in humans. Metabolism: Clinical and Experimental, 1992, 41, 172-175.	1.5	87
39	Constant intravenous ghrelin infusion in healthy young men: clinical pharmacokinetics and metabolic effects. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1829-E1836.	1.8	87
40	Physical exercise increases autophagic signaling through ULK1 in human skeletal muscle. Journal of Applied Physiology, 2015, 118, 971-979.	1.2	87
41	Disruption of the Relationship between Fat Content and Leptin Levels with Aging in Humans1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 931-934.	1.8	83
42	Normal basal and insulin-stimulated fuel metabolism in lean women with the polycystic ovary syndrome. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 1636-1640.	1.8	83
43	Disruption of the Relationship between Fat Content and Leptin Levels with Aging in Humans. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 931-934.	1.8	80
44	Cardiovascular Disease and Insulin-Like Growth Factor I. Circulation, 2002, 106, 893-895.	1.6	79
45	Acute Effects of Ghrelin Administration on Glucose and Lipid Metabolism. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 438-444.	1.8	79
46	Growth Hormone and Glucose Homeostasis. Hormone Research in Paediatrics, 2004, 62, 51-55.	0.8	78
47	Ketone Body, 3-Hydroxybutyrate: Minor Metabolite - Major Medical Manifestations. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2884-2892.	1.8	77
48	Metabolic effects of growth hormone in humans. Metabolism: Clinical and Experimental, 1995, 44, 33-36.	1.5	76
49	Metabolic Effects and Pharmacokinetics of a Growth Hormone Pulse in Healthy Adults: Relation to Age, Sex, and Body Composition. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3612-3618.	1.8	75
50	Enhancement of Muscle Mitochondrial Function by Growth Hormone. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 597-604.	1.8	74
51	GLUT4 and UBC9 Protein Expression Is Reduced in Muscle from Type 2 Diabetic Patients with Severe Insulin Resistance. PLoS ONE, 2011, 6, e27854.	1.1	74
52	Effects of growth hormone administration on fuel oxidation and thyroid function in normal man. Metabolism: Clinical and Experimental, 1992, 41, 728-731.	1.5	73
53	Abnormalities of whole body protein turnover, muscle metabolism and levels of metabolic hormones in patients with chronic heart failure. Journal of Internal Medicine, 2006, 260, 11-21.	2.7	72
54	Incretin-Based Therapy and Risk of Acute Pancreatitis: A Nationwide Population-Based Case-Control Study. Diabetes Care, 2015, 38, 1089-1098.	4.3	72

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55	Fuel metabolism, energy expenditure, and thyroid function in growth hormone-treated obese women: A double-blind placebo-controlled study. Metabolism: Clinical and Experimental, 1994, 43, 872-877.	1.5	69
56	Effects of growth hormone on lipid metabolism in humans. Growth Hormone and IGF Research, 2003, 13, S18-S21.	0.5	69
57	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-E1297.	1.8	68
58	Continuation of Growth Hormone (GH) Therapy in GH-Deficient Patients during Transition from Childhood to Adulthood: Impact on Insulin Sensitivity and Substrate Metabolism. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1912-1917.	1.8	66
59	The Decisive Role of Free Fatty Acids for Protein Conservation during Fasting in Humans with and without Growth Hormone. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4371-4378.	1.8	66
60	In vivo insulin action and muscle glycogen synthase activity in Type 2 (non-insulin-dependent) diabetes mellitus: effects of diet treatment. Diabetologia, 1992, 35, 777-784.	2.9	65
61	The Protein-Retaining Effects of Growth Hormone During Fasting Involve Inhibition of Muscle-Protein Breakdown. Diabetes, 2001, 50, 96-104.	0.3	64
62	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-E1169.	1.8	64
63	Effects of growth hormone on fuel utilization and muscle glycogen synthase activity in normal humans. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E736-E742.	1.8	62
64	Characterization of growth hormone release in response to external heating Comparison to exercise induced release. European Journal of Endocrinology, 1984, 107, 295-301.	1.9	61
65	Fasting Increases Human Skeletal Muscle Net Phenylalanine Release and This Is Associated with Decreased mTOR Signaling. PLoS ONE, 2014, 9, e102031.	1.1	59
66	Growth Hormone Signaling in Vivo in Human Muscle and Adipose Tissue: Impact of Insulin, Substrate Background, and Growth Hormone Receptor Blockade. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2842-2850.	1.8	58
67	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-E200.	1.8	58
68	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. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E194-E199.	1.8	57
69	Altered gene expression and repressed markers of autophagy in skeletal muscle of insulin resistant patients with type 2 diabetes. Scientific Reports, 2017, 7, 43775.	1.6	57
70	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.	1.8	57
71	Marked effects of sustained low growth hormone (GH) levels on day-to- day fuel metabolism: studies in GH-deficient patients and healthy untreated subjects. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 1589-1596.	1.8	57
72	Cotreatment with Pegvisomant and a Somatostatin Analog (SA) in SA-Responsive Acromegalic Patients. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2405-2413.	1.8	56

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73	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 Proteolysis1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2445-2449.	1.8	55
74	Elevated Regional Lipolysis in Hyperthyroidism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4747-4753.	1.8	55
75	Whole body and forearm substrate metabolism in hyperthyroidism: evidence of increased basal muscle protein breakdown. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1067-E1073.	1.8	55
76	Diabetes and Protein Metabolism. Diabetes, 2008, 57, 3-4.	0.3	55
77	Muscle mass and function in thyrotoxic patients before and during medical treatment. Clinical Endocrinology, 1999, 51, 693-699.	1.2	52
78	Effects of the amylin analogue pramlintide on hepatic glucagon responses and intermediary metabolism in Type 1 diabetic subjects. Diabetic Medicine, 1999, 16, 861-866.	1.2	52
79	Growth hormone and protein metabolism. Clinical Nutrition, 2009, 28, 597-603.	2.3	51
80	Regulation of Lipolysis and Adipose Tissue Signaling during Acute Endotoxin-Induced Inflammation: A Human Randomized Crossover Trial. PLoS ONE, 2016, 11, e0162167.	1.1	51
81	Effects of a physiological GH pulse on interstitial glycerol in abdominal and femoral adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E848-E854.	1.8	50
82	Physiological Levels of Glucagon Do Not Influence Lipolysis in Abdominal Adipose Tissue as Assessed by Microdialysis1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2085-2089.	1.8	50
83	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-G277.	1.6	49
84	Physiological Levels of Glucagon Do Not Influence Lipolysis in Abdominal Adipose Tissue as Assessed by Microdialysis. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2085-2089.	1.8	48
85	Increased circulating leptin concentrations in insulin-resistant first-degree relatives of patients with non-insulin-dependent diabetes mellitus: relationship to body composition and insulin sensitivity but not to family history of non-insulin-dependent diabetes mellitus. European Journal of Endocrinology, 1997, 136, 173-179.	1.9	47
86	Dose-Response Effects of Free Fatty Acids on Glucose and Lipid Metabolism during Somatostatin Blockade of Growth Hormone and Insulin in Humans. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1834-1842.	1.8	47
87	Circadian patterns of serum insulin-like growth factor (IGF) II and IGF binding protein 3 in growth hormone-deficient patients and age- and sex-matched normal subjects. European Journal of Endocrinology, 1990, 123, 257-262.	1.9	46
88	Growth hormone secretory capacity and serum insulin-like growth factor I levels in primary infertile, anovulatory women with regular menses. Fertility and Sterility, 1992, 57, 97-101.	0.5	46
89	Effects of liraglutide on neurodegeneration, blood flow and cognition in AlzheimerÂ´s disease - protocol for a controlled, randomized double-blinded trial. Danish Medical Journal, 2012, 59, A4519.	0.5	46
90	METABOLIC AND HORMONAL RESPONSES TO EXOGENOUS HYPERTHERMIA IN MAN. Clinical Endocrinology, 1989, 30, 651-660.	1.2	44

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91	Assessment of Postabsorptive Renal Glucose Metabolism in Humans With Multiple Glucose Tracers. Diabetes, 2001, 50, 747-751.	0.3	44
92	Effects of growth hormone and insulin-like growth factor-I singly and in combination onin vivocapacity of urea synthesis, gene expression of urea cycle enzymes, and organ nitrogen contents in rats. Hepatology, 1997, 25, 964-969.	3.6	43
93	Growth Hormone (GH)-Induced Insulin Resistance Is Rapidly Reversible: An Experimental Study in GH-Deficient Adults. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2548-2557.	1.8	43
94	Direct Effects of TNF-Î± on Local Fuel Metabolism and Cytokine Levels in the Placebo-Controlled, Bilaterally Infused Human Leg. Diabetes, 2013, 62, 4023-4029.	0.3	43
95	Calcineurin inhibitors acutely improve insulin sensitivity without affecting insulin secretion in healthy human volunteers. British Journal of Clinical Pharmacology, 2012, 73, 536-545.	1.1	42
96	Growth hormone acts along the PPARÎ³-FSP27 axis to stimulate lipolysis in human adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E34-E42.	1.8	42
97	Free fatty acids decrease circulating ghrelin concentrations in humans. European Journal of Endocrinology, 2006, 154, 667-673.	1.9	41
98	Effects of the somatostatin analogue SMS 201â€“995 (sandostatin) on mouth-to-caecum transit time and absorption of fat and carbohydrates in normal man. Clinical Science, 1988, 75, 345-350.	1.8	40
99	Regional leptin kinetics in humans. American Journal of Clinical Nutrition, 1999, 69, 18-21.	2.2	40
100	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, 2146-2152.	2.4	40
101	Amino acid supplementation is anabolic during the acute phase of endotoxin-induced inflammation: A human randomized crossover trial. Clinical Nutrition, 2016, 35, 322-330.	2.3	40
102	Calorigenic effects of growth hormone: the role of thyroid hormones.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1416-1419.	1.8	39
103	Glucagon-Like Peptide-1 Inhibits Blood-Brain Glucose Transfer in Humans. Diabetes, 2008, 57, 325-331.	0.3	39
104	Carbohydrate Tolerance and Serum Lipids in Acromegaly Before and During Treatment with High Dose Octreotide. Diabetic Medicine, 1991, 8, 517-523.	1.2	38
105	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-E235.	1.8	38
106	Lack of Effects of Angiotensinconverting Enzyme (ACE)â€inhibitors on Glucose Metabolism in Type 1 Diabetes. Diabetic Medicine, 1990, 7, 700-704.	1.2	37
107	Impact of Growth Hormone Receptor Blockade on Substrate Metabolism during Fasting in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4524-4532.	1.8	37
108	Insulin-like growth factors (IGF)-I and -II and IGF binding protein-1, -2, and -3 in patients with acromegaly before and after adenomectomy. Metabolism: Clinical and Experimental, 1994, 43, 579-583.	1.5	36

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109	Effects of GH on urea, glucose and lipid metabolism, and insulin sensitivity during fasting in GH-deficient patients. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E737-E743.	1.8	36
110	Serum Ghrelin Levels Are Increased in Hypothyroid Patients and Become Normalized by l-Thyroxine Treatment. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2277-2280.	1.8	36
111	Impact of Fasting on Growth Hormone Signaling and Action in Muscle and Fat. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 965-972.	1.8	36
112	Acute Peripheral Metabolic Effects of Intraarterial Ghrelin Infusion in Healthy Young Men. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 468-477.	1.8	36
113	Impact of 2 weeks high dose growth hormone treatment on basal and insulin stimulated substrate metabolism in humans. Clinical Endocrinology, 1993, 39, 577-581.	1.2	35
114	Acute effects of the human amylin analog AC137 on basal and insulin-stimulated euglycemic and hypoglycemic fuel metabolism in patients with insulin-dependent diabetes mellitus.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1083-1089.	1.8	35
115	Effects of Ageing on Insulin Secretion and Action. Hormone Research in Paediatrics, 2003, 60, 102-104.	0.8	35
116	Simultaneous determination of Î²-hydroxybutyrate and Î²-hydroxy-Î²-methylbutyrate in human whole blood using hydrophilic interaction liquid chromatography electrospray tandem mass spectrometry. Clinical Biochemistry, 2013, 46, 1877-1883.	0.8	35
117	Energy expenditure, insulin, and VLDL-triglyceride production in humans. Journal of Lipid Research, 2006, 47, 2325-2332.	2.0	34
118	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-H1225.	1.5	34
119	Growth hormoneâ€induced insulin resistance in human subjects involves reduced pyruvate dehydrogenase activity. Acta Physiologica, 2014, 210, 392-402.	1.8	34
120	Acyl Ghrelin Induces Insulin Resistance Independently of GH, Cortisol, and Free Fatty Acids. Scientific Reports, 2017, 7, 42706.	1.6	34
121	A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis. Cell Metabolism, 2022, 34, 473-486.e9.	7.2	34
122	Preferential Stimulation of Abdominal Subcutaneous Lipolysis after Prednisolone Exposure in Humans. Obesity, 2002, 10, 774-781.	4.0	33
123	Acute exposure to GH during exercise stimulates the turnover of free fatty acids in GH-deficient men. Journal of Applied Physiology, 2004, 96, 747-753.	1.2	33
124	Effects of adrenaline on lactate, glucose, lipid and protein metabolism in the placebo controlled bilaterally perfused human leg. Acta Physiologica, 2011, 202, 641-648.	1.8	33
125	Basal and insulin stimulated substrate metabolism in tumour induced hypoglycaemia; evidence for increased muscle glucose uptake. Diabetologia, 1991, 34, 17-20.	2.9	32
126	Lipoprotein lipase activity in muscle tissue influenced by fatness, fat distribution and insulin in obese females. European Journal of Clinical Investigation, 1993, 23, 226-233.	1.7	32

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127	Splanchnic Release of Ghrelin in Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 850-852.	1.8	32
128	Ketone Body Acetoacetate Buffers Methylglyoxal via a Non-enzymatic Conversion during Diabetic and Dietary Ketosis. Cell Chemical Biology, 2017, 24, 935-943.e7.	2.5	32
129	Myocardial insulin resistance in patients with syndrome X.. Journal of Clinical Investigation, 1997, 100, 1919-1927.	3.9	32
130	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.	0.3	32
131	Continuation of Growth Hormone (GH) Substitution during Fasting in GH-Deficient Patients Decreases Urea Excretion and Conserves Protein Synthesis1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 3120-3129.	1.8	31
132	Anabolic effects of leucine-rich whey protein, carbohydrate, and soy protein with and without Î²-hydroxy-Î²-methylbutyrate (HMB) during fasting-induced catabolism: A human randomized crossover trial. Clinical Nutrition, 2017, 36, 697-705.	2.3	31
133	Acute effects of the human amylin analog AC137 on basal and insulin- stimulated euglycemic and hypoglycemic fuel metabolism in patients with insulin-dependent diabetes mellitus. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1083-1089.	1.8	31
134	Pharmacological Aspects of Growth Hormone Replacement Therapy: Route, Frequency and Timing of Administration. Hormone Research, 1990, 33, 77-82.	1.8	30
135	Somatostatin enhances insulin-stimulated glucose uptake in the perfused human forearm.. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 1789-1793.	1.8	30
136	The Effect of Growth Hormone on the Insulin-Like Growth Factor System during Fasting. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3292-3298.	1.8	30
137	Effects of a 3â€day fast on regional lipid and glucose metabolism in human skeletal muscle and adipose tissue. Acta Physiologica, 2007, 191, 205-216.	1.8	30
138	Lysyl oxidase and adipose tissue dysfunction. Metabolism: Clinical and Experimental, 2018, 78, 118-127.	1.5	30
139	Decreased hepatic glucagon responses in Type 1 (insulin-dependent) diabetes mellitus. Diabetologia, 1991, 34, 521-526.	2.9	29
140	Evidence for Increased Sensitivity of Fuel Mobilization to Growth Hormone During Short-Term Fasting in Humans. Hormone and Metabolic Research, 1993, 25, 175-179.	0.7	29
141	Glucose turnover, fuel oxidation and forearm substrate exchange in patients with thyrotoxicosis before and after medical treatment. Clinical Endocrinology, 1996, 44, 453-459.	1.2	29
142	Calorigenic effects of growth hormone: the role of thyroid hormones. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1416-1419.	1.8	29
143	Myocardial injury with biomarker elevation in diabetic ketoacidosis. Journal of Diabetes and Its Complications, 2005, 19, 361-363.	1.2	28
144	Renal amino acid, fat and glucose metabolism in type 1 diabetic and non-diabetic humans: effects of acute insulin withdrawal. Diabetologia, 2006, 49, 1901-1908.	2.9	28

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145	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-E889.	1.8	28
146	Sustained AS160 and TBC1D1 phosphorylations in human skeletal muscle 30 min after a single bout of exercise. Journal of Applied Physiology, 2014, 117, 289-296.	1.2	28
147	Continuation of Growth Hormone (GH) Therapy in GH-Deficient Patients during Transition from Childhood to Adulthood: Impact on Insulin Sensitivity and Substrate Metabolism. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1912-1917.	1.8	28
148	Very short term dehydroepiandrosterone treatment in female adrenal failure: impact on carbohydrate, lipid and protein metabolism. European Journal of Endocrinology, 2005, 152, 77-85.	1.9	27
149	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-E1352.	1.8	27
150	Blockade of the renin-angiotensin-aldosterone system prevents growth hormone-induced fluid retention in humans. American Journal of Physiology - Endocrinology and Metabolism, 1997, 272, E803-E808.	1.8	26
151	Effects of free fatty acids, growth hormone and growth hormone receptor blockade on serum ghrelin levels in humans. Clinical Endocrinology, 2007, 66, 641-645.	1.2	26
152	No increased risk of hypoglycaemic episodes during 48Âh of subcutaneous glucagonâ€likeâ€peptideâ€1 administration in fasting healthy subjects. Clinical Endocrinology, 2009, 71, 500-506.	1.2	26
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