

Niels Moller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/300257/publications.pdf>

Version: 2024-02-01

338
papers

13,662
citations

18436

62
h-index

35952

97
g-index

350
all docs

350
docs citations

350
times ranked

12449
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	Gestational diabetes: A clinical update. <i>World Journal of Diabetes</i> , 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. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 343-353.	2.2	195
8	Effects of growth hormone on insulin sensitivity and forearm metabolism in normal man. <i>Diabetologia</i> , 1989, 32, 105-110.	2.9	192
9	Effects of cortisol on lipolysis and regional interstitial glycerol levels in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E172-E177.	1.8	173
10	Short-Term Effects of Growth Hormone on Fuel Oxidation and Regional Substrate Metabolism in Normal Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1179-1186.	1.8	161
11	Basal- and insulin-stimulated substrate metabolism in patients with active acromegaly before and after adenectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992, 74, 1012-1019.	1.8	152
12	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
13	Cardiovascular and metabolic effects of 48-h glucagon-like peptide-1 infusion in compensated chronic patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1096-H1102.	1.5	141
14	Ghrelin Infusion in Humans Induces Acute Insulin Resistance and Lipolysis Independent of Growth Hormone Signaling. <i>Diabetes</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3553-3559.	1.8	131
16	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
17	Ghrelin immunoreactivity in human plasma is suppressed by somatostatin. <i>Clinical Endocrinology</i> , 2002, 57, 539-546.	1.2	125
18	Pharmacological Antilipolysis Restores Insulin Sensitivity During Growth Hormone Exposure. <i>Diabetes</i> , 2001, 50, 2301-2308.	0.3	122

#	ARTICLE	IF	CITATIONS
19	Basal- and insulin-stimulated substrate metabolism in patients with active acromegaly before and after adenectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 768-772.	1.8	116
21	GLP-1 does not acutely affect insulin sensitivity in healthy man. <i>Diabetologia</i> , 1996, 39, 1227-1232.	2.9	114
22	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
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 – a double-blind, randomized, placebo-controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1115-1124.	1.5	113
24	Additive effects of cortisol and growth hormone on regional and systemic lipolysis in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1616-1623.	1.8	103
27	CONTINUOUS SUBCUTANEOUS PUMP INFUSION OF SOMATOSTATIN ANALOGUE SMS 201 – 995 VERSUS SUBCUTANEOUS INJECTION SCHEDULE IN ACROMEGALIC PATIENTS. <i>Clinical Endocrinology</i> , 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. <i>Metabolism: Clinical and Experimental</i> , 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. <i>Diabetologia</i> , 1993, 36, 1079-1086.	2.9	96
30	Insulin resistance in relatives of NIDDM patients: The role of physical fitness and muscle metabolism. <i>Diabetologia</i> , 1996, 39, 813-822.	2.9	94
31	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
32	Effects of a growth hormone pulse on total and forearm substrate fluxes in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1990, 258, E86-E91.	1.8	92
33	Insulin resistance in microvascular angina (syndrome X). <i>Lancet, The</i> , 1993, 342, 136-140.	6.3	92
34	Hyperthyroidism Is Associated with Suppressed Circulating Ghrelin Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 857-867.	2.2	89

#	ARTICLE	IF	CITATIONS
37	Effects of Growth Hormone on Glucose Metabolism. <i>Hormone Research</i> , 1991, 36, 32-35.	1.8	87
38	Dose-response studies on the metabolic effects of a growth hormone pulse in humans. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 172-175.	1.5	87
39	Constant intravenous ghrelin infusion in healthy young men: clinical pharmacokinetics and metabolic effects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1829-E1836.	1.8	87
40	Physical exercise increases autophagic signaling through ULK1 in human skeletal muscle. <i>Journal of Applied Physiology</i> , 2015, 118, 971-979.	1.2	87
41	Disruption of the Relationship between Fat Content and Leptin Levels with Aging in Humans ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 931-934.	1.8	83
42	Normal basal and insulin-stimulated fuel metabolism in lean women with the polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 77, 1636-1640.	1.8	83
43	Disruption of the Relationship between Fat Content and Leptin Levels with Aging in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 931-934.	1.8	80
44	Cardiovascular Disease and Insulin-Like Growth Factor I. <i>Circulation</i> , 2002, 106, 893-895.	1.6	79
45	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
46	Growth Hormone and Glucose Homeostasis. <i>Hormone Research in Paediatrics</i> , 2004, 62, 51-55.	0.8	78
47	Ketone Body, 3-Hydroxybutyrate: Minor Metabolite - Major Medical Manifestations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2884-2892.	1.8	77
48	Metabolic effects of growth hormone in humans. <i>Metabolism: Clinical and Experimental</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3612-3618.	1.8	75
50	Enhancement of Muscle Mitochondrial Function by Growth Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>PLoS ONE</i> , 2011, 6, e27854.	1.1	74
52	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
53	Abnormalities of whole body protein turnover, muscle metabolism and levels of metabolic hormones in patients with chronic heart failure. <i>Journal of Internal Medicine</i> , 2006, 260, 11-21.	2.7	72
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Effects of growth hormone on lipid metabolism in humans. <i>Growth Hormone and IGF Research</i> , 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 (GOS2) Protein and mRNA Content in Human Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Diabetologia</i> , 1992, 35, 777-784.	2.9	65
61	The Protein-Retaining Effects of Growth Hormone During Fasting Involve Inhibition of Muscle-Protein Breakdown. <i>Diabetes</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1165-E1169.	1.8	64
63	Effects of growth hormone on fuel utilization and muscle glycogen synthase activity in normal humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1991, 260, E736-E742.	1.8	62
64	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
65	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
66	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
67	Insulin resistance after a 72-h fast is associated with impaired AS160 phosphorylation and accumulation of lipid and glycogen in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E190-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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>Scientific Reports</i> , 2017, 7, 43775.	1.6	57
70	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
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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993, 77, 1589-1596.	1.8	57
72	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

#	ARTICLE	IF	CITATIONS
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 Alzheimer'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

#	ARTICLE	IF	CITATIONS
91	Assessment of Postabsorptive Renal Glucose Metabolism in Humans With Multiple Glucose Tracers. <i>Diabetes</i> , 2001, 50, 747-751.	0.3	44
92	Effects of growth hormone and insulin-like growth factor-I singly and in combination on in vivo capacity of urea synthesis, gene expression of urea cycle enzymes, and organ nitrogen contents in rats. <i>Hepatology</i> , 1997, 25, 964-969.	3.6	43
93	Growth Hormone (GH)-Induced Insulin Resistance Is Rapidly Reversible: An Experimental Study in GH-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2548-2557.	1.8	43
94	Direct Effects of TNF- α 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
95	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
96	Growth hormone acts along the PPAR α -FSP27 axis to stimulate lipolysis in human adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E34-E42.	1.8	42
97	Free fatty acids decrease circulating ghrelin concentrations in humans. <i>European Journal of Endocrinology</i> , 2006, 154, 667-673.	1.9	41
98	Effects of the somatostatin analogue SMS 201-995 (sandostatin) on mouth-to-caecum transit time and absorption of fat and carbohydrates in normal man. <i>Clinical Science</i> , 1988, 75, 345-350.	1.8	40
99	Regional leptin kinetics in humans. <i>American Journal of Clinical Nutrition</i> , 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. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 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. <i>Clinical Nutrition</i> , 2016, 35, 322-330.	2.3	40
102	Calorigenic effects of growth hormone: the role of thyroid hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1416-1419.	1.8	39
103	Glucagon-Like Peptide-1 Inhibits Blood-Brain Glucose Transfer in Humans. <i>Diabetes</i> , 2008, 57, 325-331.	0.3	39
104	Carbohydrate Tolerance and Serum Lipids in Acromegaly Before and During Treatment with High Dose Octreotide. <i>Diabetic Medicine</i> , 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. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E224-E235.	1.8	38
106	Lack of Effects of Angiotensin-converting Enzyme (ACE) Inhibitors on Glucose Metabolism in Type 1 Diabetes. <i>Diabetic Medicine</i> , 1990, 7, 700-704.	1.2	37
107	Impact of Growth Hormone Receptor Blockade on Substrate Metabolism during Fasting in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4524-4532.	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. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 579-583.	1.5	36

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	Impact of Fasting on Growth Hormone Signaling and Action in Muscle and Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 965-972.	1.8	36
112	Acute Peripheral Metabolic Effects of Intraarterial Ghrelin Infusion in Healthy Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 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. <i>Clinical Endocrinology</i> , 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.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1083-1089.	1.8	35
115	Effects of Ageing on Insulin Secretion and Action. <i>Hormone Research in Paediatrics</i> , 2003, 60, 102-104.	0.8	35
116	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
117	Energy expenditure, insulin, and VLDL-triglyceride production in humans. <i>Journal of Lipid Research</i> , 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. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1220-H1225.	1.5	34
119	Growth hormone-induced insulin resistance in human subjects involves reduced pyruvate dehydrogenase activity. <i>Acta Physiologica</i> , 2014, 210, 392-402.	1.8	34
120	Acyl Ghrelin Induces Insulin Resistance Independently of GH, Cortisol, and Free Fatty Acids. <i>Scientific Reports</i> , 2017, 7, 42706.	1.6	34
121	A macrophage-hepatocyte glucocorticoid receptor axis coordinates fasting ketogenesis. <i>Cell Metabolism</i> , 2022, 34, 473-486.e9.	7.2	34
122	Preferential Stimulation of Abdominal Subcutaneous Lipolysis after Prednisolone Exposure in Humans. <i>Obesity</i> , 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. <i>Journal of Applied Physiology</i> , 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. <i>Acta Physiologica</i> , 2011, 202, 641-648.	1.8	33
125	Basal and insulin stimulated substrate metabolism in tumour induced hypoglycaemia; evidence for increased muscle glucose uptake. <i>Diabetologia</i> , 1991, 34, 17-20.	2.9	32
126	Lipoprotein lipase activity in muscle tissue influenced by fatness, fat distribution and insulin in obese females. <i>European Journal of Clinical Investigation</i> , 1993, 23, 226-233.	1.7	32

#	ARTICLE	IF	CITATIONS
127	Splanchnic Release of Ghrelin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 850-852.	1.8	32
128	Ketone Body Acetoacetate Buffers Methylglyoxal via a Non-enzymatic Conversion during Diabetic and Dietary Ketosis. <i>Cell Chemical Biology</i> , 2017, 24, 935-943.e7.	2.5	32
129	Myocardial insulin resistance in patients with syndrome X.. <i>Journal of Clinical Investigation</i> , 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. <i>Diabetes</i> , 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 Synthesis ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3120-3129.	1.8	31
132	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
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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1083-1089.	1.8	31
134	Pharmacological Aspects of Growth Hormone Replacement Therapy: Route, Frequency and Timing of Administration. <i>Hormone Research</i> , 1990, 33, 77-82.	1.8	30
135	Somatostatin enhances insulin-stimulated glucose uptake in the perfused human forearm.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 1789-1793.	1.8	30
136	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
137	Effects of a 3-day fast on regional lipid and glucose metabolism in human skeletal muscle and adipose tissue. <i>Acta Physiologica</i> , 2007, 191, 205-216.	1.8	30
138	Lysyl oxidase and adipose tissue dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2018, 78, 118-127.	1.5	30
139	Decreased hepatic glucagon responses in Type 1 (insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1991, 34, 521-526.	2.9	29
140	Evidence for Increased Sensitivity of Fuel Mobilization to Growth Hormone During Short-Term Fasting in Humans. <i>Hormone and Metabolic Research</i> , 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. <i>Clinical Endocrinology</i> , 1996, 44, 453-459.	1.2	29
142	Calorigenic effects of growth hormone: the role of thyroid hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 1416-1419.	1.8	29
143	Myocardial injury with biomarker elevation in diabetic ketoacidosis. <i>Journal of Diabetes and Its Complications</i> , 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. <i>Diabetologia</i> , 2006, 49, 1901-1908.	2.9	28

#	ARTICLE	IF	CITATIONS
145	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
146	Sustained AS160 and TBC1D1 phosphorylations in human skeletal muscle 30 min after a single bout of exercise. <i>Journal of Applied Physiology</i> , 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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1912-1917.	1.8	28
148	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
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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1348-E1352.	1.8	27
150	Blockade of the renin-angiotensin-aldosterone system prevents growth hormone-induced fluid retention in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 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. <i>Clinical Endocrinology</i> , 2007, 66, 641-645.	1.2	26
152	No increased risk of hypoglycaemic episodes during 48h of subcutaneous glucagon-like peptide-1 administration in fasting healthy subjects. <i>Clinical Endocrinology</i> , 2009, 71, 500-506.	1.2	26
153	CONTINUOUS INFUSION OF OCTREOTIDE IN ACROMEGALY. <i>Lancet, The</i> , 1989, 334, 1083-1087.	6.3	25
154	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
155	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
156	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
157	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
158	Growth Hormone and Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020, 49, 239-250.	1.2	25
159	Continuation of Growth Hormone (GH) Substitution during Fasting in GH-Deficient Patients Decreases Urea Excretion and Conserves Protein Synthesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3120-3129.	1.8	25
160	Exercise, hormones, and body temperature. Regulation and action of GH during exercise. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 838-842.	1.8	24
161	Hyperthyroidism and cation pumps in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1265-E1269.	1.8	24
162	Cardiovascular effects of intravenous ghrelin infusion in healthy young men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H3020-H3026.	1.5	24

#	ARTICLE	IF	CITATIONS
163	Growth Hormone Effects on Protein Metabolism. <i>Endocrinology and Metabolism Clinics of North America</i> , 2007, 36, 89-100.	1.2	24
164	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	24
165	Augmented effect of short-term pulsatile versus continuous insulin delivery on lipid metabolism but similar effect on whole-body glucose metabolism in obese subjects. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 842-846.	1.5	23
166	Insulin resistance in cardiac syndrome X and variant angina: Influence of physical capacity and circulating lipids. <i>American Heart Journal</i> , 1997, 134, 229-237.	1.2	23
167	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
168	Effects of β -hydroxybutyrate on cognition in patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2020, 182, 233-242.	1.9	23
169	Effects of GH replacement therapy in adults on serum levels of leptin and ghrelin: the role of lipolysis. <i>European Journal of Endocrinology</i> , 2005, 153, 545-549.	1.9	22
170	Thyroid hormone increases mannan-binding lectin levels. <i>European Journal of Endocrinology</i> , 2005, 153, 643-649.	1.9	22
171	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
172	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
173	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
174	Prolonged fasting-induced metabolic signatures in human skeletal muscle of lean and obese men. <i>PLoS ONE</i> , 2018, 13, e0200817.	1.1	22
175	The effect of submaximal exercise on immuno- and bioassayable IGF-I activity in patients with GH-deficiency and healthy subjects. <i>Growth Hormone and IGF Research</i> , 2005, 15, 283-290.	0.5	21
176	Peripartum maternal and foetal ghrelin, growth hormones, IGFs and insulin interrelations. <i>Clinical Endocrinology</i> , 2006, 64, 502-509.	1.2	21
177	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
178	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
179	Somatostatin enhances insulin-stimulated glucose uptake in the perfused human forearm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995, 80, 1789-1793.	1.8	21
180	Effects of hyperinsulinemia and hyperglycemia on insulin receptor function and glycogen synthase activation in skeletal muscle of normal man. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 830-835.	1.5	20

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	Dose-response effects of free fatty acids on amino acid metabolism and ureagenesis. <i>Acta Physiologica</i> , 2008, 192, 369-379.	1.8	20
184	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
185	Effects of a physiological growth hormone pulse on substrate metabolism in insulin-dependent (type 1) diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 97, 1078-1084.	1.8	19
186	Effects of the somatostatin analog, octreotide, on glucose metabolism and insulin sensitivity in insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 211-217.	1.5	19
187	Whole body protein kinetics using Phe and Tyr tracers: an evaluation of the accuracy of approximated flux values. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E1194-E1200.	1.8	19
188	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
189	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
190	Using positron emission tomography to study human ketone body metabolism: A review. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1375-1384.	1.5	19
191	Muscle metabolism and whole blood amino acid profile in patients with liver disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 674-80.	0.6	19
192	Octreotide and diabetes: Theoretical and experimental aspects. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 66-71.	1.5	18
193	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
194	Methodologic Considerations for Quantitative ¹⁸ F-FDG PET/CT Studies of Hepatic Glucose Metabolism in Healthy Subjects. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1366-1371.	2.8	18
195	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
196	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
197	Fuel metabolism in growth hormone-deficient adults. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 103-107.	1.5	17
198	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

#	ARTICLE	IF	CITATIONS
199	Erythropoietin administration acutely stimulates resting energy expenditure in healthy young men. <i>Journal of Applied Physiology</i> , 2012, 112, 1114-1121.	1.2	17
200	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
201	Effects of growth hormone (GH) administration on functional hepatic nitrogen clearance: studies in normal subjects and GH-deficient patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 1220-1224.	1.8	17
202	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
203	Inhibition of muscle glycogen synthase activity and non-oxidative glucose disposal during hypoglycaemia in normal man. <i>Diabetologia</i> , 1996, 39, 226-234.	2.9	16
204	Effects of leptin on basal and FSH stimulated steroidogenesis in human granulosa luteal cells. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2000, 79, 931-935.	1.3	16
205	Insulin dose-response studies in severely insulin-resistant type 2 diabetes-evidence for effectiveness of very high insulin doses. <i>Diabetes, Obesity and Metabolism</i> , 2011, 13, 511-516.	2.2	16
206	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
207	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
208	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
209	Mini~review: Glucagon responses in type 1 diabetes ~ a matter of complexity. <i>Physiological Reports</i> , 2021, 9, e15009.	0.7	16
210	Effects of a physiological growth hormone pulse on substrate metabolism in insulin-dependent (type) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	16
211	Body temperature elevation, exercise and serum prolactin concentrations. <i>European Journal of Endocrinology</i> , 1985, 109, 458-462.	1.9	15
212	Effects of growth hormone (GH) administration on functional hepatic nitrogen clearance: studies in normal subjects and GH-deficient patients.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 1220-1224.	1.8	15
213	Is Skeletal Responsiveness to Thyroid Hormone Altered in Primary Osteoporosis or Following Estrogen Replacement Therapy?. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 78-88.	3.1	15
214	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
215	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
216	Time-course effects of physiological free fatty acid surges on insulin sensitivity in humans. <i>Acta Physiologica</i> , 2011, 201, 349-356.	1.8	15

#	ARTICLE	IF	CITATIONS
217	The impact of calcineurin inhibitors on insulin sensitivity and insulin secretion: a randomized crossover trial in uraemic patients. <i>Diabetic Medicine</i> , 2012, 29, e440-4.	1.2	15
218	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
219	LPS infusion suppresses serum FGF21 levels in healthy adult volunteers. <i>Endocrine Connections</i> , 2017, 6, 39-43.	0.8	15
220	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
221	Effects of SGLT2 inhibition on lipid transport in adipose tissue in type 2 diabetes. <i>Endocrine Connections</i> , 2022, 11, .	0.8	15
222	Skeletal responsiveness to thyroid hormone is not altered at menopause. <i>Bone</i> , 1996, 19, 557-564.	1.4	14
223	Does IGF-I therapy in insulin-dependent diabetes mellitus limit complications?. <i>Lancet</i> , The, 1997, 350, 1188-1189.	6.3	14
224	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. <i>Diabetic Medicine</i> , 2010, 27, 830-837.	1.2	14
225	Evaluation of Functional Erythropoietin Receptor Status in Skeletal Muscle In Vivo: Acute and Prolonged Studies in Healthy Human Subjects. <i>PLoS ONE</i> , 2012, 7, e31857.	1.1	14
226	Hormone and Cytokine Responses to Repeated Endotoxin Exposures—No Evidence of Endotoxin Tolerance After 5 Weeks in Humans. <i>Shock</i> , 2015, 44, 32-35.	1.0	14
227	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
228	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
229	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
230	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
231	Moderate hyperthyroidism reduces liver amino nitrogen conversion, muscle nitrogen contents and overall nitrogen balance in rats. <i>European Journal of Clinical Investigation</i> , 2003, 27, 85-92.	1.7	13
232	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 genometic cross-link between <i>CD300LG</i> and common metabolic phenotypes. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000095.	1.2	13
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	Effects of Renal Denervation on Insulin Sensitivity and Inflammatory Markers in Nondiabetic Patients with Treatment-Resistant Hypertension. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-9.	1.0	13
236	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
237	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
238	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
239	ON NOâ€”The Continuing Story of Nitric Oxide, Diabetes, and Cardiovascular Disease. <i>Diabetes</i> , 2013, 62, 2645-2647.	0.3	12
240	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
241	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
242	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
243	Substrate metabolism during modest hyperinsulinemia in response to isolated hyperketonemia in insulin-dependent diabetic subjects. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 1309-1313.	1.5	11
244	Kinetics and secretion of placental growth hormone around parturition. <i>European Journal of Endocrinology</i> , 2006, 154, 449-457.	1.9	11
245	Adipose Triglyceride Lipase and G0/G1 Switch Gene 2: Approaching Proof of Concept. <i>Diabetes</i> , 2014, 63, 847-849.	0.3	11
246	Parity and type 2 diabetes mellitus: a study of insulin resistance and Î²-cell function in women with multiple pregnancies. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000237.	1.2	11
247	Ketone Body Infusion Increases Circulating Erythropoietin and Bone Marrow Glucose Uptake. <i>Diabetes Care</i> , 2018, 41, e152-e154.	4.3	11
248	Oral 3â€”hydroxybutyrate ingestion decreases endogenous glucose production, lipolysis, and hormoneâ€”sensitive lipase phosphorylation in adipose tissue in men: a human randomized, controlled, crossover trial. <i>Diabetic Medicine</i> , 2021, 38, e14385.	1.2	11
249	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
250	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
251	Effects of Amylin and the Amylin Agonist Pramlintide on Glucose Metabolism. <i>Diabetic Medicine</i> , 1997, 14, S19-S23.	1.2	10
252	Serum Leptin Concentrations During Short-Term Administration of Growth Hormone and Triiodothyronine in Healthy Adults: A Randomised, Double-Blind Placebo-Controlled Study. <i>Hormone and Metabolic Research</i> , 1999, 31, 37-39.	0.7	10

#	ARTICLE	IF	CITATIONS
253	Growth hormone, IGF-I and diabetic angiopathy revisited. <i>Clinical Endocrinology</i> , 2000, 52, 11-12.	1.2	10
254	Escitalopram Ameliorates Hypercortisolemia and Insulin Resistance in Low Birth Weight Men With Limbic Brain Alterations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 115-124.	1.8	10
255	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
256	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
257	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
258	Anabolic effects of oral leucine-rich protein with and without Î²-hydroxybutyrate on muscle protein metabolism in a novel clinical model of systemic inflammationâ€™a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1159-1172.	2.2	10
259	Effects of Amylin and the Amylin Agonist Pramlintide on Glucose Metabolism. <i>Diabetic Medicine</i> , 1997, 14, S19-S23.	1.2	10
260	Oral lactate slows gastric emptying and suppresses appetite in young males. <i>Clinical Nutrition</i> , 2022, 41, 517-525.	2.3	10
261	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
262	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
263	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
264	Somatropin and Glucose Homeostasis. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2002, 1, 229-234.	1.8	9
265	Low Serum Insulin-Like Growth Factor I Is Associated With Increased Risk of Ischemic Heart Disease. <i>Circulation</i> , 2003, 107, e193; author reply e193.	1.6	9
266	Metabolic Effects of Short-term GLP-1 Treatment in Insulin Resistant Heart Failure Patients. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 266-272.	0.6	9
267	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
268	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
269	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
270	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

#	ARTICLE	IF	CITATIONS
271	Effects of leptin on basal and FSH stimulated steroidogenesis in human granulosa luteal cells. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2000, 79, 931-935.	1.3	9
272	Diabetes-like alterations in hemostatic parameters after growth hormone administration for one week in normal man. <i>The Journal of Diabetic Complications</i> , 1989, 3, 103-106.	0.2	8
273	Glucose Metabolism in Chronic Renal Failure with Reference to GH Treatment of Uremic Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1993, 6, 53-9.	0.4	8
274	Effect of needle biopsy from the vastus lateralis muscle on insulin-stimulated glucose metabolism in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1994, 267, E544-E548.	1.8	8
275	Hepatic amino nitrogen conversion and organ N-contents in hypothyroidism, with thyroxine replacement, and in hypothyroid rats. <i>Journal of Hepatology</i> , 1997, 26, 409-416.	1.8	8
276	Growth hormone treatment improves body fluid distribution in patients undergoing elective abdominal surgery. <i>Clinical Endocrinology</i> , 1998, 49, 597-602.	1.2	8
277	Effects of Glucose, Glycerol, 3-Hydroxybutyrate, Insulin, and Leptin on Placental Growth Hormone Secretion in Placental Explants. <i>Hormone and Metabolic Research</i> , 2008, 40, 189-193.	0.7	8
278	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
279	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
280	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
281	Effects of glipizide on glucose metabolism and muscle content of the insulin-regulatable glucose transporter (GLUT 4) and glycogen synthase activity during hyperglycaemia in type 2 diabetic patients. <i>Acta Diabetologica</i> , 1994, 31, 31-36.	1.2	7
282	Forearm Substrate Exchange during Hyperinsulinaemic Hypoglycaemia in Normal Man. <i>Diabetic Medicine</i> , 1995, 12, 218-223.	1.2	7
283	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
284	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
285	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
286	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
287	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
288	Acute intravenous acyl ghrelin infusion induces thirst but does not affect sodium excretion: two randomized, double-blind, placebo-controlled crossover studies in hypopituitary patients. <i>European Journal of Endocrinology</i> , 2019, 181, 23-30.	1.9	7

#	ARTICLE	IF	CITATIONS
289	Fuel Metabolism in a Pig Myocutaneous Island Flap Model. <i>Plastic and Reconstructive Surgery</i> , 1991, 88, 664-672.	0.7	6
290	Preservation of Inherent Diurnal Serum Insulin-Like Growth Factor Binding Protein 1 Pattern During Low Dose GH Infusion. <i>Hormone and Metabolic Research</i> , 1992, 24, 496-497.	0.7	6
291	Forearm and leg amino acid metabolism in the basal state and during combined insulin and amino acid stimulation after a 3-day fast. <i>Acta Physiologica</i> , 2009, 197, 197-205.	1.8	6
292	Blood Pressure Levels in Male Carriers of Arg82Cys in CD300LG. <i>PLoS ONE</i> , 2014, 9, e109646.	1.1	6
293	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
294	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
295	Pancreatic Polypeptide in Parkinson's Disease: A Potential Marker of Parasympathetic Denervation. <i>Journal of Parkinson's Disease</i> , 2017, 7, 645-652.	1.5	6
296	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
297	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
298	24-h profile of serum osteocalcin in growth hormone (GH) deficient patients with and without GH treatment. <i>Growth Regulation</i> , 1991, 1, 153-9.	0.5	6
299	Protein metabolism in Turner syndrome and the impact of hormone replacement therapy. <i>Clinical Endocrinology</i> , 2007, 67, 413-418.	1.2	5
300	Peroxisome proliferator-activated receptor β (PPAR) agonism reduces the insulin-stimulated increase in circulating interleukin-6 in GH replaced GH-deficient adults. <i>Clinical Endocrinology</i> , 2009, 71, 363-368.	1.2	5
301	Alterations in circulating adiponectin levels occur rapidly after parturition. <i>European Journal of Endocrinology</i> , 2010, 163, 69-73.	1.9	5
302	Impaired hepatic counterregulatory response to insulin-induced hypoglycemia in hepatic denervated pigs. <i>Journal of Clinical and Translational Endocrinology</i> , 2015, 2, 131-136.	1.0	5
303	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
304	β -Lactoglobulin Elevates Insulin and Glucagon Concentrations Compared with Whey Protein: A Randomized Double-Blinded Crossover Trial in Patients with Type Two Diabetes Mellitus. <i>Nutrients</i> , 2021, 13, 308.	1.7	5
305	Contamination of tritiated glucose tracers. <i>Diabète & Métabolisme</i> , 1989, 15, 102-3.	0.3	5
306	Lack of Effects of Hypoglycemia on Glucose Absorption in Healthy Men. <i>Diabetes Care</i> , 1992, 15, 1264-1266.	4.3	4

#	ARTICLE	IF	CITATIONS
307	Ghrelin- and GH-induced insulin resistance: no association with retinol-binding protein-4. <i>Endocrine Connections</i> , 2013, 2, 96-103.	0.8	4
308	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
309	Plasma levels of glucagon but not GLP-1 are elevated in response to inflammation in humans. <i>Endocrine Connections</i> , 2021, 10, 205-213.	0.8	4
310	β -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
311	A model mimicking catabolic inflammatory disease; a controlled randomized study in humans. <i>PLoS ONE</i> , 2020, 15, e0241274.	1.1	4
312	A New Serum Macrophage Checkpoint Biomarker for Innate Immunotherapy: Soluble Signal-Regulatory Protein Alpha (sSIRP α). <i>Biomolecules</i> , 2022, 12, 937.	1.8	4
313	Effects of oral glucose on systemic glucose metabolism during hyperinsulinemic hypoglycemia in normal man. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1598-1603.	1.5	3
314	Skeletal muscle glucose uptake, glycogen synthase activity and GLUT 4 content during hypoglycaemia in type 1 diabetic subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 371-381.	0.6	3
315	Circulating Free Fatty Acids do not Contribute to the Acute Systemic Inflammatory Response. An Experimental Study in Porcine Endotoxaemia. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 319-326.	1.2	3
316	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. <i>Hormone and Metabolic Research</i> , 2010, 42, 348-352.	0.7	3
317	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
318	Increased lipolysis after infusion of acylated ghrelin: a randomized, double-blind placebo-controlled trial in hypopituitary patients. <i>Clinical Endocrinology</i> , 2020, 93, 672-677.	1.2	3
319	Observations During a Clinical Trial of Sandostatin [®] in Acromegalic Patients. , 1988, , 83-87.		3
320	Lack of effects of hyperglycemia on the disposal of 3-hydroxybutyrate in insulin-dependent diabetic patients. <i>European Journal of Endocrinology</i> , 1990, 123, 629-632.	1.9	2
321	Age Dimorphism in the Association between Growth Hormone Status and the Respiratory Quotient. <i>Obesity</i> , 2002, 10, 284-290.	4.0	2
322	Hormone and Cytokine Responses to Repeated Endotoxin Exposures – No Evidence of Endotoxin Tolerance After 5 Weeks in Humans. <i>Shock</i> , 2015, 44, 385.	1.0	2
323	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
324	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

#	ARTICLE	IF	CITATIONS
325	Hospitalization for hypoglycaemia in people with diabetes in Denmark, 1997â€”2017: Time trends in incidence and HbA _{1c} and glucose-lowering drug use before and after hypoglycaemia. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00227.	1.0	1
326	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
327	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
328	Medical Emergencies â€” Diabetic Ketoacidosis and Hyperosmolar Hyperglycaemia. , 2007, , 31-37.		1
329	Hyperpolarized [¹³ C]pyruvate combined with the hyperinsulinaemic euglycaemic and hypoglycaemic clamp technique in skeletal muscle in a large animal model. <i>Experimental Physiology</i> , 2021, 106, 2412-2422.	0.9	1
330	Effects of Growth Hormone on Body Fluid Homeostasis. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1992, 5, .	0.4	0
331	Growth Hormone Effects on Day-to-Day Intermediary Metabolism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1992, 5, .	0.4	0
332	Effects of Growth Hormone Secretagogues on in vivo Substrate Metabolism in Humans. , 1999, , 195-207.		0
333	Reply. <i>Clinical Endocrinology</i> , 2000, 53, 541-541.	1.2	0
334	Growth Hormone and Insulin Resistance. <i>Hormone Research in Paediatrics</i> , 2007, 67, 33-36.	0.8	0
335	The acute effect of a physiological bolus of growth hormone (GH) on insulin signalling pathways in striated muscle in healthy volunteers. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2009, 17, P3.	1.1	0
336	Reply: Letter to the editor â€” A dietary amino acid load causes a transient decrease in the function of human neutrophil granulocytes. <i>Clinical Nutrition</i> , 2016, 35, 771.	2.3	0
337	Extreme insulin resistance during pregnancy: a therapeutic challenge. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.2	0
338	Free Fatty Acids Inhibit Growth Hormone/Signal Transducer and Activator of Transcription-5 Signaling in Human Muscle: A Potential Feedback Mechanism. <i>Molecular Endocrinology</i> , 2009, 23, 735-735.	3.7	0