

Kurt Hjlund

List of Publications by Citations

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124
papers

8,034
citations

44
h-index

89
g-index

134
ext. papers

9,279
ext. citations

6.5
avg, IF

5.55
L-index

#	Paper	IF	Citations
124	A PGC1- β -dependent myokine that drives brown-fat-like development of white fat and thermogenesis. <i>Nature</i> , 2012 , 481, 463-8	50.4	2762
123	Mitochondrial respiration is decreased in skeletal muscle of patients with type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 1592-9	0.9	397
122	Fatty liver is associated with insulin resistance, risk of coronary heart disease, and early atherosclerosis in a large European population. <i>Hepatology</i> , 2009 , 49, 1537-44	11.2	248
121	Proteomics analysis of human skeletal muscle reveals novel abnormalities in obesity and type 2 diabetes. <i>Diabetes</i> , 2010 , 59, 33-42	0.9	185
120	Proteome analysis reveals phosphorylation of ATP synthase beta -subunit in human skeletal muscle and proteins with potential roles in type 2 diabetes. <i>Journal of Biological Chemistry</i> , 2003 , 278, 10436-42	5.4	176
119	Genome-wide analysis of DNA methylation differences in muscle and fat from monozygotic twins discordant for type 2 diabetes. <i>PLoS ONE</i> , 2012 , 7, e51302	3.7	148
118	Reduced expression of nuclear-encoded genes involved in mitochondrial oxidative metabolism in skeletal muscle of insulin-resistant women with polycystic ovary syndrome. <i>Diabetes</i> , 2007 , 56, 2349-55	0.9	135
117	Increased reactive oxygen species production and lower abundance of complex I subunits and carnitine palmitoyltransferase 1B protein despite normal mitochondrial respiration in insulin-resistant human skeletal muscle. <i>Diabetes</i> , 2010 , 59, 2444-52	0.9	131
116	The diabetic phenotype is conserved in myotubes established from diabetic subjects: evidence for primary defects in glucose transport and glycogen synthase activity. <i>Diabetes</i> , 2002 , 51, 921-7	0.9	131
115	Rac1 signaling is required for insulin-stimulated glucose uptake and is dysregulated in insulin-resistant murine and human skeletal muscle. <i>Diabetes</i> , 2013 , 62, 1865-75	0.9	128
114	Phosphoproteome analysis of functional mitochondria isolated from resting human muscle reveals extensive phosphorylation of inner membrane protein complexes and enzymes. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.000299	7.6	120
113	Identification of the oxidized low-density lipoprotein scavenger receptor CD36 in plasma: a novel marker of insulin resistance. <i>Circulation</i> , 2006 , 114, 1169-76	16.7	117
112	Increased subsarcolemmal lipids in type 2 diabetes: effect of training on localization of lipids, mitochondria, and glycogen in sedentary human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E706-13	6	116
111	Fasting unmasks a strong inverse association between ghrelin and cortisol in serum: studies in obese and normal-weight subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 741-6	5.6	116
110	Increased phosphorylation of skeletal muscle glycogen synthase at NH2-terminal sites during physiological hyperinsulinemia in type 2 diabetes. <i>Diabetes</i> , 2003 , 52, 1393-402	0.9	109
109	Human muscle fiber type-specific insulin signaling: impact of obesity and type 2 diabetes. <i>Diabetes</i> , 2015 , 64, 485-97	0.9	105
108	Impaired insulin-stimulated phosphorylation of Akt and AS160 in skeletal muscle of women with polycystic ovary syndrome is reversed by pioglitazone treatment. <i>Diabetes</i> , 2008 , 57, 357-66	0.9	103

107	Mitochondrial dysfunction in type 2 diabetes and obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2008 , 37, 713-31, x	5.5	96
106	A novel syndrome of autosomal-dominant hyperinsulinemic hypoglycemia linked to a mutation in the human insulin receptor gene. <i>Diabetes</i> , 2004 , 53, 1592-8	0.9	93
105	Characterization of the human skeletal muscle proteome by one-dimensional gel electrophoresis and HPLC-ESI-MS/MS. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 257-67	7.6	88
104	Lipid droplets interact with mitochondria using SNAP23. <i>Cell Biology International</i> , 2009 , 33, 934-40	4.5	82
103	Skeletal muscle lipid accumulation in type 2 diabetes may involve the liver X receptor pathway. <i>Diabetes</i> , 2005 , 54, 1108-15	0.9	81
102	Soluble CD36 and risk markers of insulin resistance and atherosclerosis are elevated in polycystic ovary syndrome and significantly reduced during pioglitazone treatment. <i>Diabetes Care</i> , 2008 , 31, 328-34	14.6	78
101	In vivo phosphoproteome of human skeletal muscle revealed by phosphopeptide enrichment and HPLC-ESI-MS/MS. <i>Journal of Proteome Research</i> , 2009 , 8, 4954-65	5.6	71
100	AMPK activity and isoform protein expression are similar in muscle of obese subjects with and without type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 286, E239-44	6	68
99	Reduced insulin-mediated citrate synthase activity in cultured skeletal muscle cells from patients with type 2 diabetes: evidence for an intrinsic oxidative enzyme defect. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005 , 1741, 206-14	6.9	66
98	Association of fasting glucagon and proinsulin concentrations with insulin resistance. <i>Diabetologia</i> , 2007 , 50, 2342-7	10.3	63
97	Metabolism and insulin signaling in common metabolic disorders and inherited insulin resistance. <i>Danish Medical Journal</i> , 2014 , 61, B4890	3.8	62
96	Reference intervals for glucose, beta-cell polypeptides, and counterregulatory factors during prolonged fasting. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 280, E50-8	6	60
95	Proteome profile of functional mitochondria from human skeletal muscle using one-dimensional gel electrophoresis and HPLC-ESI-MS/MS. <i>Journal of Proteomics</i> , 2009 , 72, 1046-60	3.9	59
94	Free rather than total circulating insulin-like growth factor-I determines the feedback on growth hormone release in normal subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 366-71	5.6	59
93	Plasma FGF21 displays a circadian rhythm during a 72-h fast in healthy female volunteers. <i>Clinical Endocrinology</i> , 2011 , 75, 514-9	3.4	57
92	First Genome-Wide Association Study of Latent Autoimmune Diabetes in Adults Reveals Novel Insights Linking Immune and Metabolic Diabetes. <i>Diabetes Care</i> , 2018 , 41, 2396-2403	14.6	57
91	Moderate alcohol consumption is associated with improved insulin sensitivity, reduced basal insulin secretion rate and lower fasting glucagon concentration in healthy women. <i>Diabetologia</i> , 2012 , 55, 3228-37	10.3	55
90	Development and clinical evaluation of a novel immunoassay for the binary complex of IGF-I and IGF-binding protein-1 in human serum. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 260-6	5.6	55

89	Dysregulation of glycogen synthase COOH- and NH ₂ -terminal phosphorylation by insulin in obesity and type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4547-56	5.6	52
88	The Human Skeletal Muscle Proteome Project: a reappraisal of the current literature. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 5-18	10.3	51
87	Testosterone therapy increased muscle mass and lipid oxidation in aging men. <i>Age</i> , 2012 , 34, 145-56		51
86	Intact Regulation of the AMPK Signaling Network in Response to Exercise and Insulin in Skeletal Muscle of Male Patients With Type 2 Diabetes: Illumination of AMPK Activation in Recovery From Exercise. <i>Diabetes</i> , 2016 , 65, 1219-30	0.9	47
85	Automated detection of hypoglycemia-induced EEG changes recorded by subcutaneous electrodes in subjects with type 1 diabetes--the brain as a biosensor. <i>Diabetes Research and Clinical Practice</i> , 2010 , 88, 22-8	7.4	46
84	Markers of autophagy are adapted to hyperglycaemia in skeletal muscle in type 2 diabetes. <i>Diabetologia</i> , 2015 , 58, 2087-95	10.3	45
83	Impaired glycogen synthase activity and mitochondrial dysfunction in skeletal muscle: markers or mediators of insulin resistance in type 2 diabetes?. <i>Current Diabetes Reviews</i> , 2006 , 2, 375-95	2.7	45
82	Skeletal muscle O-GlcNAc transferase is important for muscle energy homeostasis and whole-body insulin sensitivity. <i>Molecular Metabolism</i> , 2018 , 11, 160-177	8.8	44
81	Glucose tolerance is associated with differential expression of microRNAs in skeletal muscle: results from studies of twins with and without type 2 diabetes. <i>Diabetologia</i> , 2015 , 58, 363-73	10.3	43
80	Obesity-Associated Hypermetabolism and Accelerated Senescence of Bone Marrow Stromal Stem Cells Suggest a Potential Mechanism for Bone Fragility. <i>Cell Reports</i> , 2019 , 27, 2050-2062.e6	10.6	41
79	Increased interaction with insulin receptor substrate 1, a novel abnormality in insulin resistance and type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 1933-47	0.9	39
78	Effects of insulin and exercise training on FGF21, its receptors and target genes in obesity and type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 2042-2051	10.3	38
77	Effect of testosterone on insulin sensitivity, oxidative metabolism and body composition in aging men with type 2 diabetes on metformin monotherapy. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 980-9	6.7	37
76	Steady-state pharmacokinetics of metformin is independent of the OCT1 genotype in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 691-697	2.8	36
75	Insulin sensitivity and albuminuria: the RISC study. <i>Diabetes Care</i> , 2014 , 37, 1597-603	14.6	36
74	Transcriptional and Epigenetic Changes Influencing Skeletal Muscle Metabolism in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4465-4477	5.6	35
73	Modification and Validation of the Triglyceride-to-HDL Cholesterol Ratio as a Surrogate of Insulin Sensitivity in White Juveniles and Adults without Diabetes Mellitus: The Single Point Insulin Sensitivity Estimator (SPISE). <i>Clinical Chemistry</i> , 2016 , 62, 1211-9	5.5	32
72	The SNARE protein SNAP23 and the SNARE-interacting protein Munc18c in human skeletal muscle are implicated in insulin resistance/type 2 diabetes. <i>Diabetes</i> , 2010 , 59, 1870-8	0.9	31

71	Increased metabolic risk in adolescent offspring of mothers with type 1 diabetes: the EPICOM study. <i>Diabetologia</i> , 2015 , 58, 1454-63	10.3	30
70	Impaired insulin activation and dephosphorylation of glycogen synthase in skeletal muscle of women with polycystic ovary syndrome is reversed by pioglitazone treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3618-26	5.6	29
69	Total and high molecular weight (HMW) adiponectin levels and measures of glucose and lipid metabolism following pioglitazone treatment in a randomized placebo-controlled study in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2008 , 68, 165-74	3.4	29
68	Acute hyperinsulinemia decreases plasma osteoprotegerin with diminished effect in type 2 diabetes and obesity. <i>European Journal of Endocrinology</i> , 2009 , 161, 95-101	6.5	28
67	A PGC-1 β and muscle fibre type-related decrease in markers of mitochondrial oxidative metabolism in skeletal muscle of humans with inherited insulin resistance. <i>Diabetologia</i> , 2014 , 57, 1006-15	10.3	25
66	Characterization of the CLASP2 Protein Interaction Network Identifies SOGA1 as a Microtubule-Associated Protein. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 1718-1735	7.6	24
65	Intake of St John's wort improves the glucose tolerance in healthy subjects who ingest metformin compared with metformin alone. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 298-306	3.8	24
64	Circulating levels of insulin-like growth factor-II/mannose-6-phosphate receptor in obesity and type 2 diabetes. <i>Growth Hormone and IGF Research</i> , 2010 , 20, 185-91	2	24
63	Effect of testosterone on markers of mitochondrial oxidative phosphorylation and lipid metabolism in muscle of aging men with subnormal bioavailable testosterone. <i>European Journal of Endocrinology</i> , 2014 , 171, 77-88	6.5	23
62	Circulating soluble CD36 is a novel marker of liver injury in subjects with altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2009 , 20, 477-84	6.3	23
61	Intact initiation of autophagy and mitochondrial fission by acute exercise in skeletal muscle of patients with Type 2 diabetes. <i>Clinical Science</i> , 2017 , 131, 37-47	6.5	22
60	Endogenous glucose production increases in response to metformin treatment in the glycogen-depleted state in humans: a randomised trial. <i>Diabetologia</i> , 2015 , 58, 2494-502	10.3	22
59	Mitochondrial phosphoproteomics of mammalian tissues. <i>Mitochondrion</i> , 2017 , 33, 45-57	4.9	22
58	The assembly of lipid droplets and its relation to cellular insulin sensitivity. <i>Biochemical Society Transactions</i> , 2009 , 37, 981-5	5.1	21
57	Dysregulation of muscle glycogen synthase in recovery from exercise in type 2 diabetes. <i>Diabetologia</i> , 2015 , 58, 1569-78	10.3	20
56	Insulin increases phosphorylation of mitochondrial proteins in human skeletal muscle in vivo. <i>Journal of Proteome Research</i> , 2014 , 13, 2359-69	5.6	20
55	Autonomic nervous system activation mediates the increase in whole-body glucose uptake in response to electroacupuncture. <i>FASEB Journal</i> , 2017 , 31, 3288-3297	0.9	19
54	Intact regulation of muscle expression and circulating levels of myokines in response to exercise in patients with type 2 diabetes. <i>Physiological Reports</i> , 2018 , 6, e13723	2.6	18

53	Tissue specific phosphorylation of mitochondrial proteins isolated from rat liver, heart muscle, and skeletal muscle. <i>Journal of Proteome Research</i> , 2013 , 12, 4327-39	5.6	17
52	Fasting insulin has a stronger association with an adverse cardiometabolic risk profile than insulin resistance: the RISC study. <i>European Journal of Endocrinology</i> , 2009 , 161, 223-30	6.5	16
51	Easy, Fast, and Reproducible Quantification of Cholesterol and Other Lipids in Human Plasma by Combined High Resolution MSX and FTMS Analysis. <i>Journal of the American Society for Mass Spectrometry</i> , 2018 , 29, 34-41	3.5	15
50	Energy expenditure, body composition and insulin response to glucose in male twins discordant for the Trp64Arg polymorphism of the beta3-adrenergic receptor gene. <i>Diabetes, Obesity and Metabolism</i> , 2006 , 8, 322-30	6.7	15
49	Acute hyperinsulinemia is followed by increased serum concentrations of fibroblast growth factor 23 in type 2 diabetes patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 108-13	2	14
48	Boström et al. reply. <i>Nature</i> , 2012 , 488, E10-E11	50.4	13
47	Lower mortality and cardiovascular event rates in patients with Latent Autoimmune Diabetes In Adults (LADA) as compared with type 2 diabetes and insulin deficient diabetes: A cohort study of 4368 patients. <i>Diabetes Research and Clinical Practice</i> , 2018 , 139, 107-113	7.4	12
46	In human nephrectomy specimens, the kidney level of tubular transport proteins does not correlate with their abundance in urinary extracellular vesicles. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F560-F571	4.3	12
45	Influence of apolipoproteins on the association between lipids and insulin sensitivity: a cross-sectional analysis of the RISC Study. <i>Diabetes Care</i> , 2013 , 36, 4125-31	14.6	12
44	Impaired Glucose Tolerance in Healthy Men Treated with St. John's Wort. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 219-24	3.1	12
43	Differential effects of age and sex on insulin sensitivity and body composition in adolescent offspring of women with type 1 diabetes: results from the EPICOM study. <i>Diabetologia</i> , 2018 , 61, 210-219	10.3	11
42	The primary defect in glycogen synthase activity is not based on increased glycogen synthase kinase-3alpha activity in diabetic myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 319, 1235-40	3.4	11
41	Circulating Follistatin and Activin A and Their Regulation by Insulin in Obesity and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	10
40	Euglycemic clamp insulin sensitivity and longitudinal systolic blood pressure: role of sex. <i>Hypertension</i> , 2013 , 62, 404-9	8.5	10
39	Hypoglycemia-associated electroencephalogram and electrocardiogram changes appear simultaneously. <i>Journal of Diabetes Science and Technology</i> , 2013 , 7, 93-9	4.1	10
38	Metabolic risk profiles in diabetes stratified according to age at onset, islet autoimmunity and fasting C-peptide. <i>Diabetes Research and Clinical Practice</i> , 2017 , 134, 62-71	7.4	9
37	Beta-cell function is associated with carotid intima-media thickness independently of insulin resistance in healthy individuals. <i>Journal of Hypertension</i> , 2016 , 34, 685-91	1.9	8
36	Follow-up duration influences the relative importance of OGTT and optimal timing of glucose measurements for predicting future type 2 diabetes. <i>European Journal of Endocrinology</i> , 2016 , 174, 591-600	6.5	8

35	Personalized phosphoproteomics identifies functional signaling. <i>Nature Biotechnology</i> , 2021 ,	44.5	8
34	Differential methylation of the type 2 diabetes susceptibility locus KCNQ1 is associated with insulin sensitivity and is predicted by CpG site specific genetic variation. <i>Diabetes Research and Clinical Practice</i> , 2019 , 148, 189-199	7.4	8
33	The relationship between bone turnover and insulin sensitivity and secretion: Cross-sectional and prospective data from the RISC cohort study. <i>Bone</i> , 2018 , 108, 98-105	4.7	7
32	Acute Exercise Increases Plasma Levels of Muscle-Derived Microvesicles Carrying Fatty Acid Transport Proteins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4804-4814	5.6	7
31	Microvesicles Correlated with Components of Metabolic Syndrome in Men with Type 2 Diabetes Mellitus and Lowered Testosterone Levels But Were Unaltered by Testosterone Therapy. <i>Journal of Diabetes Research</i> , 2017 , 2017, 4257875	3.9	7
30	Abnormal levels of adipokines in adolescent offspring of women with type 1 diabetes - Results from the EPICOM study. <i>Metabolism: Clinical and Experimental</i> , 2017 , 72, 47-56	12.7	6
29	Exercise Induction of Key Transcriptional Regulators of Metabolic Adaptation in Muscle Is Preserved in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4909-4920	5.6	6
28	Novel tyrosine phosphorylation sites in rat skeletal muscle revealed by phosphopeptide enrichment and HPLC-ESI-MS/MS. <i>Journal of Proteomics</i> , 2012 , 75, 4017-26	3.9	6
27	Differential effects of strength training and testosterone treatment on soluble CD36 in aging men: Possible relation to changes in body composition. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 659-66	2	6
26	Disruption of fasting and post-load glucose homeostasis are largely independent and sustained by distinct and early major beta-cell function defects: a cross-sectional and longitudinal analysis of the Relationship between Insulin Sensitivity and Cardiovascular risk (RISC) study cohort. <i>Metabolism: Clinical and Experimental</i> 2020 , 105, 154185	12.7	5
25	Adrenal activity and metabolic risk during randomized escitalopram or placebo treatment in PCOS. <i>Endocrine Connections</i> , 2018 , 7, 479-489	3.5	5
24	Characterisation of adiponectin multimers and the IGF axis in humans with a heterozygote mutation in the tyrosine kinase domain of the insulin receptor gene. <i>European Journal of Endocrinology</i> , 2012 , 166, 511-9	6.5	5
23	Life-course Exposure to Perfluoroalkyl Substances in Relation to Markers of Glucose Homeostasis in Early Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2495-2504	5.6	5
22	Effect of Exercise Training on Fat Loss-Energetic Perspectives and the Role of Improved Adipose Tissue Function and Body Fat Distribution. <i>Frontiers in Physiology</i> , 2021 , 12, 737709	4.6	5
21	Fatty Liver Among Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). <i>Diabetes Care</i> , 2019 , 42, 1560-1568	14.6	4
20	Lipid droplets and their role in the development of insulin resistance and diabetic dyslipidemia. <i>Clinical Lipidology</i> , 2009 , 4, 611-622		4
19	Does overnight normalization of plasma glucose by insulin infusion affect assessment of glucose metabolism in Type 2 diabetes?. <i>Diabetic Medicine</i> , 2003 , 20, 816-22	3.5	3
18	The Mitochondrial Proteomic Signatures of Human Skeletal Muscle Linked to Insulin Resistance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

17	Proteomic study of skeletal muscle in obesity and type 2 diabetes: progress and potential. <i>Expert Review of Proteomics</i> , 2018 , 15, 817-828	4.2	3
16	Studies of association of AGPAT6 variants with type 2 diabetes and related metabolic phenotypes in 12,068 Danes. <i>BMC Medical Genetics</i> , 2013 , 14, 113	2.1	2
15	Impact of Lean Body Mass and Insulin Sensitivity on the IGF-1-Bone Mass Axis in Adolescence: the EPICOM Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e772-e781	5.6	2
14	Factors Mediating Exercise-induced Organ Crosstalk.. <i>Acta Physiologica</i> , 2022 , e13766	5.6	2
13	Effect of long-term testosterone therapy on molecular regulators of skeletal muscle mass and fibre-type distribution in aging men with subnormal testosterone. <i>Metabolism: Clinical and Experimental</i> , 2020 , 112, 154347	12.7	2
12	Acute effects of delayed-release hydrolyzed pine nut oil on glucose tolerance, incretins, ghrelin and appetite in healthy humans. <i>Clinical Nutrition</i> , 2021 , 40, 2169-2179	5.9	2
11	Oral and intravenous pharmacokinetics of metformin with and without oral codeine intake in healthy subjects: A cross-over study. <i>Clinical and Translational Science</i> , 2021 , 14, 2408-2419	4.9	2
10	A novel gene in early childhood diabetes: EDEM2 silencing decreases SLC2A2 and PDX1 expression, leading to impaired insulin secretion. <i>Molecular Genetics and Genomics</i> , 2020 , 295, 1253-1262	3.1	1
9	GAD65 autoantibodies and glucose tolerance in offspring born to women with and without type 1 diabetes (The EPICOM study). <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 5, e00310	2.7	1
8	Tissue Biopsies in Diabetes Research265-288		1
7	Apolipoprotein D and transthyretin are reduced in female adolescent offspring of women with type 1 diabetes: The EPICOM study.. <i>Diabetic Medicine</i> , 2021 , e14776	3.5	1
6	Serum sclerostin and glucose homeostasis: No association in healthy men. Cross-sectional and prospective data from the EGIR-RISC study. <i>Bone</i> , 2021 , 143, 115681	4.7	0
5	The effect of empagliflozin on growth differentiation factor 15 in patients with heart failure: a randomized controlled trial (Empire HF Biomarker).. <i>Cardiovascular Diabetology</i> , 2022 , 21, 34	8.7	0
4	The heterozygous N291S mutation in the lipoprotein lipase gene impairs whole-body insulin sensitivity and affects a distinct set of plasma metabolites in humans. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 515-523.e6	4.9	
3	Response to Comment on Pilz et al. Insulin sensitivity and albuminuria: the RISC study. <i>Diabetes Care</i> 2014;37:1597-1603. <i>Diabetes Care</i> , 2015 , 38, e31	14.6	
2	Renal function markers and insulin sensitivity after 3 years in a healthy cohort, the EGIR-RISC study. <i>BMC Nephrology</i> , 2018 , 19, 124	2.7	
1	Gamma-glutamyltransferase, arterial remodeling and prehypertension in a healthy population at low cardiometabolic risk. <i>Journal of Human Hypertension</i> , 2021 , 35, 334-342	2.6	