

Hans-Ulrich Häring

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

17,802
citations

13865

67
h-index

16650

123
g-index

235
all docs

235
docs citations

235
times ranked

23233
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic implications of pancreatic fat accumulation. <i>Nature Reviews Endocrinology</i> , 2022, 18, 43-54.	9.6	46
2	Empagliflozin Improves Insulin Sensitivity of the Hypothalamus in Humans With Prediabetes: A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Trial. <i>Diabetes Care</i> , 2022, 45, 398-406.	8.6	43
3	The German Gestational Diabetes Study (PREG), a prospective multicentre cohort study: rationale, methodology and design. <i>BMJ Open</i> , 2022, 12, e058268.	1.9	5
4	Incretin Hypersecretion in Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2425-e2430.	3.6	10
5	Pathophysiology-based subphenotyping of individuals at elevated risk for type 2 diabetes. <i>Nature Medicine</i> , 2021, 27, 49-57.	30.7	203
6	Liver-targeting drugs and their effect on blood glucose and hepatic lipids. <i>Diabetologia</i> , 2021, 64, 1461-1479.	6.3	21
7	Pancreatic fat cells of humans with type 2 diabetes display reduced adipogenic and lipolytic activity. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C1000-C1012.	4.6	10
8	Determinants of hepatic insulin clearance – Results from a Mendelian Randomization study. <i>Metabolism: Clinical and Experimental</i> , 2021, 119, 154776.	3.4	2
9	Different Effects of Lifestyle Intervention in High- and Low-Risk Prediabetes: Results of the Randomized Controlled Prediabetes Lifestyle Intervention Study (PLIS). <i>Diabetes</i> , 2021, 70, 2785-2795.	0.6	35
10	Detection of diabetes from whole-body MRI using deep learning. <i>JCI Insight</i> , 2021, 6, .	5.0	10
11	Exercise prevents fatty liver by modifying the compensatory response of mitochondrial metabolism to excess substrate availability. <i>Molecular Metabolism</i> , 2021, 54, 101359.	6.5	11
12	Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 2021, 12, 6486.	12.8	31
13	TGF- β 2 Induction of miR-143/145 Is Associated to Exercise Response by Influencing Differentiation and Insulin Signaling Molecules in Human Skeletal Muscle. <i>Cells</i> , 2021, 10, 3443.	4.1	10
14	Metabolomic Characteristics of Fatty Pancreas. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 804-810.	1.2	14
15	Insulin Action in the Hypothalamus Increases Second-Phase Insulin Secretion in Humans. <i>Neuroendocrinology</i> , 2020, 110, 929-937.	2.5	23
16	Normalized Indices Derived from Visceral Adipose Mass Assessed by Magnetic Resonance Imaging and Their Correlation with Markers for Insulin Resistance and Prediabetes. <i>Nutrients</i> , 2020, 12, 2064.	4.1	17
17	Increased Expressions of Matrix Metalloproteinases (MMPs) in Prostate Cancer Tissues of Men with Type 2 Diabetes. <i>Biomedicines</i> , 2020, 8, 507.	3.2	5
18	Pancreatic Steatosis Associates With Impaired Insulin Secretion in Genetically Predisposed Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3518-3525.	3.6	37

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19	Increased mitochondrial respiration of adipocytes from metabolically unhealthy obese compared to healthy obese individuals. <i>Scientific Reports</i> , 2020, 10, 12407.	3.3	26
20	Characterization of Hormone-Dependent Pathways in Six Human Prostate-Cancer Cell Lines: A Gene-Expression Study. <i>Genes</i> , 2020, 11, 1174.	2.4	4
21	Ectopic fat accumulation in human astrocytes impairs insulin action. <i>Royal Society Open Science</i> , 2020, 7, 200701.	2.4	7
22	Transcript Levels of Aldo-Keto Reductase Family 1 Subfamily C (AKR1C) Are Increased in Prostate Tissue of Patients with Type 2 Diabetes. <i>Journal of Personalized Medicine</i> , 2020, 10, 124.	2.5	5
23	Lack of GLI2 proteins in adipocytes attenuates diet-induced obesity. <i>Molecular Metabolism</i> , 2020, 40, 101029.	6.5	10
24	Human Prostate Cancer Is Characterized by an Increase in Urea Cycle Metabolites. <i>Cancers</i> , 2020, 12, 1814.	3.7	37
25	Brain insulin sensitivity is linked to adiposity and body fat distribution. <i>Nature Communications</i> , 2020, 11, 1841.	12.8	81
26	Central nervous pathways of insulin action in the control of metabolism and food intake. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 524-534.	11.4	126
27	Fully Automated and Standardized Segmentation of Adipose Tissue Compartments via Deep Learning in 3D Whole-Body MRI of Epidemiologic Cohort Studies. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200010.	5.8	30
28	Identification of the Secreted Proteins Originated from Primary Human Hepatocytes and HepG2 Cells. <i>Nutrients</i> , 2019, 11, 1795.	4.1	26
29	Generation of a human induced pluripotent stem cell line (HMGUi002-A) from a healthy male individual. <i>Stem Cell Research</i> , 2019, 39, 101531.	0.7	1
30	Glucose Measurements at Various Time Points During the OGTT and Their Role in Capturing Glucose Response Patterns. <i>Diabetes Care</i> , 2019, 42, e56-e57.	8.6	8
31	Sex-Specific Associations of Testosterone With Metabolic Traits. <i>Frontiers in Endocrinology</i> , 2019, 10, 90.	3.5	13
32	What role do fat cells play in pancreatic tissue?. <i>Molecular Metabolism</i> , 2019, 25, 1-10.	6.5	52
33	The Gly385(388)Arg Polymorphism of the FGFR4 Receptor Regulates Hepatic Lipogenesis Under Healthy Diet. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2041-2053.	3.6	8
34	Gene x Gene Interactions Highlight the Role of Incretin Resistance for Insulin Secretion. <i>Frontiers in Endocrinology</i> , 2019, 10, 72.	3.5	5
35	Point mutations in the PDX1 transactivation domain impair human β -cell development and function. <i>Molecular Metabolism</i> , 2019, 24, 80-97.	6.5	58
36	Potential effects of reduced red meat compared with increased fiber intake on glucose metabolism and liver fat content: a randomized and controlled dietary intervention study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 288-296.	4.7	15

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37	Visceral Adiposity Index as an Independent Marker of Subclinical Atherosclerosis in Individuals Prone to Diabetes Mellitus. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 821-834.	2.0	36
38	A Polygenic Risk Score of Lipolysis-Increasing Alleles Determines Visceral Fat Mass and Proinsulin Conversion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1090-1098.	3.6	10
39	Non-alcoholic fatty liver disease: causes, diagnosis, cardiometabolic consequences, and treatment strategies. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 313-324.	11.4	566
40	Nasal insulin administration does not affect hepatic glucose production at systemic fasting insulin levels. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 993-1000.	4.4	7
41	ADAMTS9 Regulates Skeletal Muscle Insulin Sensitivity Through Extracellular Matrix Alterations. <i>Diabetes</i> , 2019, 68, 502-514.	0.6	20
42	Genome-Wide and Abdominal MRI Data Provide Evidence That a Genetically Determined Favorable Adiposity Phenotype Is Characterized by Lower Ectopic Liver Fat and Lower Risk of Type 2 Diabetes, Heart Disease, and Hypertension. <i>Diabetes</i> , 2019, 68, 207-219.	0.6	72
43	Preadipocytes of obese humans display gender-specific bioenergetic responses to glucose and insulin. <i>Molecular Metabolism</i> , 2019, 20, 28-37.	6.5	14
44	Safety of intranasal human insulin: A review. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1563-1577.	4.4	70
45	Effects of resveratrol supplementation on liver fat content in overweight and insulin-resistant subjects: A randomized, double-blind, placebo-controlled clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1793-1797.	4.4	66
46	Genome-wide analysis of PDX1 target genes in human pancreatic progenitors. <i>Molecular Metabolism</i> , 2018, 9, 57-68.	6.5	67
47	Higher prevalence of lymph node metastasis in prostate cancer in patients with diabetes. <i>Endocrine-Related Cancer</i> , 2018, 25, L19-L22.	3.1	19
48	Dose-Dependent Effects of Intranasal Insulin on Resting-State Brain Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 253-262.	3.6	47
49	Leptin Replacement Reestablishes Brain Insulin Action in the Hypothalamus in Congenital Leptin Deficiency. <i>Diabetes Care</i> , 2018, 41, 907-910.	8.6	11
50	Androgen receptor overexpression in prostate cancer in type 2 diabetes. <i>Molecular Metabolism</i> , 2018, 8, 158-166.	6.5	22
51	A computational biology approach of a genome-wide screen connected miRNAs to obesity and type 2 diabetes. <i>Molecular Metabolism</i> , 2018, 11, 145-159.	6.5	48
52	Metabolically healthy obesity: the low-hanging fruit in obesity treatment?. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 249-258.	11.4	221
53	The hepatokines fetuin-A and fetuin-B are upregulated in the state of hepatic steatosis and may differently impact on glucose homeostasis in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E266-E273.	3.5	56
54	Genetic variation in TCF7L2 rs7903146 and history of GDM negatively and independently impact on diabetes-associated metabolic traits. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 251-257.	2.8	11

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55	Dissociation of Fatty Liver and Insulin Resistance in I148M PNPLA3 Carriers: Differences in Diacylglycerol (DAG) FA18:1 Lipid Species as a Possible Explanation. <i>Nutrients</i> , 2018, 10, 1314.	4.1	33
56	cGMP-dependent protein kinase I (cGKI) modulates human hepatic stellate cell activation. <i>Metabolism: Clinical and Experimental</i> , 2018, 88, 22-30.	3.4	18
57	Single Nucleotide Polymorphisms in the G-Protein Coupled Receptor Kinase 5 (GRK5) Gene are associated with Plasma LDL-Cholesterol Levels in Humans. <i>Scientific Reports</i> , 2018, 8, 7745.	3.3	3
58	Palmitate and insulin counteract glucose-induced thioredoxin interacting protein (TXNIP) expression in insulin secreting cells via distinct mechanisms. <i>PLoS ONE</i> , 2018, 13, e0198016.	2.5	14
59	Prediction of Glucose Tolerance without an Oral Glucose Tolerance Test. <i>Frontiers in Endocrinology</i> , 2018, 9, 82.	3.5	13
60	A Vitamin E-Enriched Antioxidant Diet Interferes with the Acute Adaptation of the Liver to Physical Exercise in Mice. <i>Nutrients</i> , 2018, 10, 547.	4.1	9
61	Chronic d-serine supplementation impairs insulin secretion. <i>Molecular Metabolism</i> , 2018, 16, 191-202.	6.5	29
62	Integrative network analysis highlights biological processes underlying GLP-1 stimulated insulin secretion: A DIRECT study. <i>PLoS ONE</i> , 2018, 13, e0189886.	2.5	9
63	Unusual high blood glucose in ketoacidosis as first presentation of type 1 diabetes mellitus. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2018, 2018, .	0.5	3
64	Soluble urokinase receptor (suPAR) predicts microalbuminuria in patients at risk for type 2 diabetes mellitus. <i>Scientific Reports</i> , 2017, 7, 40627.	3.3	40
65	ALCAM a novel biomarker in patients with type 2 diabetes mellitus complicated with diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1058-1065.	2.3	14
66	Hypothalamic and Striatal Insulin Action Suppresses Endogenous Glucose Production and May Stimulate Glucose Uptake During Hyperinsulinemia in Lean but Not in Overweight Men. <i>Diabetes</i> , 2017, 66, 1797-1806.	0.6	87
67	Bezafibrate ameliorates diabetes via reduced steatosis and improved hepatic insulin sensitivity in diabetic TallyHo mice. <i>Molecular Metabolism</i> , 2017, 6, 256-266.	6.5	27
68	Impact of end-stage renal disease on glucose metabolism—a matched cohort analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 670-676.	0.7	22
69	Sunitinib specifically augments glucose-induced insulin secretion. <i>Cellular Signalling</i> , 2017, 36, 91-97.	3.6	13
70	Genetic determination of body fat distribution and the attributive influence on metabolism. <i>Obesity</i> , 2017, 25, 1277-1283.	3.0	15
71	Hypothalamic insulin responsiveness is associated with pancreatic insulin secretion in humans. <i>Physiology and Behavior</i> , 2017, 176, 134-138.	2.1	27
72	Nonsuppressed Glucagon After Glucose Challenge as a Potential Predictor for Glucose Tolerance. <i>Diabetes</i> , 2017, 66, 1373-1379.	0.6	25

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73	Dynamics of Glucose Metabolism After Kidney Transplantation. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 598-607.	2.0	16
74	Non-alcoholic fatty liver disease and impaired proinsulin conversion as newly identified predictors of the long-term non-response to a lifestyle intervention for diabetes prevention: results from the TULIP study. <i>Diabetologia</i> , 2017, 60, 2341-2351.	6.3	24
75	Causes, Characteristics, and Consequences of Metabolically Unhealthy Normal Weight in Humans. <i>Cell Metabolism</i> , 2017, 26, 292-300.	16.2	388
76	Point mutation of Ffar1 abrogates fatty acid-dependent insulin secretion, but protects against HFD-induced glucose intolerance. <i>Molecular Metabolism</i> , 2017, 6, 1304-1312.	6.5	19
77	Metabolic crosstalk between fatty pancreas and fatty liver: effects on local inflammation and insulin secretion. <i>Diabetologia</i> , 2017, 60, 2240-2251.	6.3	100
78	Elevated hepatic DPP4 activity promotes insulin resistance and non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2017, 6, 1254-1263.	6.5	109
79	Excessive fuel availability amplifies the FTO-mediated obesity risk: results from the TUEF and Whitehall II studies. <i>Scientific Reports</i> , 2017, 7, 15486.	3.3	5
80	Diagnostic Accuracy of a Novel Chromogenic Direct Thrombin Inhibitor Assay: Clinical Experiences for Dabigatran Monitoring. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2369-2375.	3.4	11
81	Influence of common polymorphisms in the SLC5A2 gene on metabolic traits in subjects at increased risk of diabetes and on response to empagliflozin treatment in patients with diabetes. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 135-142.	1.5	39
82	DPP4 gene variation affects GLP-1 secretion, insulin secretion, and glucose tolerance in humans with high body adiposity. <i>PLoS ONE</i> , 2017, 12, e0181880.	2.5	12
83	Obesity and renal disease: not all fat is created equal and not all obesity is harmful to the kidneys. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 726-730.	0.7	40
84	Sustained Treatment with Insulin Detemir in Mice Alters Brain Activity and Locomotion. <i>PLoS ONE</i> , 2016, 11, e0162124.	2.5	7
85	TGF- β 2 Contributes to Impaired Exercise Response by Suppression of Mitochondrial Key Regulators in Skeletal Muscle. <i>Diabetes</i> , 2016, 65, 2849-2861.	0.6	62
86	FTO Genotype Interacts with Improvement in Aerobic Fitness on Body Weight Loss During Lifestyle Intervention. <i>Obesity Facts</i> , 2016, 9, 174-181.	3.4	6
87	Interaction between the obesity-risk gene FTO and the dopamine D2 receptor gene ANKK1/TaqIA on insulin sensitivity. <i>Diabetologia</i> , 2016, 59, 2622-2631.	6.3	39
88	Generation of a human induced pluripotent stem cell (iPSC) line from a patient carrying a P33T mutation in the PDX1 gene. <i>Stem Cell Research</i> , 2016, 17, 273-276.	0.7	12
89	Generation of a human induced pluripotent stem cell (iPSC) line from a patient with family history of diabetes carrying a C18R mutation in the PDX1 gene. <i>Stem Cell Research</i> , 2016, 17, 292-295.	0.7	12
90	Lysophosphatidylcholines activate PPAR γ and protect human skeletal muscle cells from lipotoxicity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1980-1992.	2.4	38

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91	Genetic Variation in the 11 β -hydroxysteroid-dehydrogenase 1 Gene Determines NAFLD and Visceral Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4743-4751.	3.6	20
92	Brain Insulin Resistance at the Crossroads of Metabolic and Cognitive Disorders in Humans. <i>Physiological Reviews</i> , 2016, 96, 1169-1209.	28.8	384
93	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies <i>BCL2</i> and <i>FAM19A2</i> as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , 2016, 65, 3200-3211.	0.6	67
94	Relationship of Serum Trimethylamine N-Oxide (TMAO) Levels with early Atherosclerosis in Humans. <i>Scientific Reports</i> , 2016, 6, 26745.	3.3	224
95	Muscle and liver-specific alterations in lipid and acylcarnitine metabolism after a single bout of exercise in mice. <i>Scientific Reports</i> , 2016, 6, 22218.	3.3	17
96	Granulocyte colony-stimulating factor (G-CSF): A saturated fatty acid-induced myokine with insulin-desensitizing properties in humans. <i>Molecular Metabolism</i> , 2016, 5, 305-316.	6.5	17
97	Neuronal Food Reward Activity in Patients With Type 2 Diabetes With Improved Glycemic Control After Bariatric Surgery. <i>Diabetes Care</i> , 2016, 39, 1311-1317.	8.6	25
98	Phenotypes of prediabetes and stratification of cardiometabolic risk. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 789-798.	11.4	164
99	Novel phenotypes of prediabetes?. <i>Diabetologia</i> , 2016, 59, 1806-1818.	6.3	43
100	Exercise and diabetes: relevance and causes for response variability. <i>Endocrine</i> , 2016, 51, 390-401.	2.3	65
101	Specific white matter tissue microstructure changes associated with obesity. <i>NeuroImage</i> , 2016, 125, 36-44.	4.2	106
102	The Medically Complex Living Kidney Donor: Glucose Metabolism as Principal Cause of Donor Declination. <i>Annals of Transplantation</i> , 2016, 21, 39-45.	0.9	11
103	The Genetic Variant I148M in <i>PNPLA3</i> Is Associated With Increased Hepatic Retinyl-Palmitate Storage in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1568-E1574.	3.6	52
104	Dissociation of GLP-1 and insulin association with food processing in the brain: GLP-1 sensitivity despite insulin resistance in obese humans. <i>Molecular Metabolism</i> , 2015, 4, 971-976.	6.5	25
105	Ketoacidosis in a non-diabetic woman who was fasting during lactation. <i>Nutrition Journal</i> , 2015, 14, 117.	3.4	19
106	Urinary Neutrophil Gelatinase-Associated Lipocalin (NGAL) and proteinuria predict severity of acute kidney injury in Puumala virus infection. <i>BMC Infectious Diseases</i> , 2015, 15, 464.	2.9	22
107	Identification of Four Mouse Diabetes Candidate Genes Altering β -Cell Proliferation. <i>PLoS Genetics</i> , 2015, 11, e1005506.	3.5	37
108	Diabetes Mellitus and Prediabetes on Kidney Transplant Waiting List- Prevalence, Metabolic Phenotyping and Risk Stratification Approach. <i>PLoS ONE</i> , 2015, 10, e0134971.	2.5	16

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109	Effects of Intranasal Insulin on Hepatic Fat Accumulation and Energy Metabolism in Humans. <i>Diabetes</i> , 2015, 64, 1966-1975.	0.6	70
110	Type 2 diabetes alters metabolic and transcriptional signatures of glucose and amino acid metabolism during exercise and recovery. <i>Diabetologia</i> , 2015, 58, 1845-1854.	6.3	79
111	Fibroblast growth factor 21 is elevated in metabolically unhealthy obesity and affects lipid deposition, adipogenesis, and adipokine secretion of human abdominal subcutaneous adipocytes. <i>Molecular Metabolism</i> , 2015, 4, 519-527.	6.5	60
112	Selective Insulin Resistance in Homeostatic and Cognitive Control Brain Areas in Overweight and Obese Adults. <i>Diabetes Care</i> , 2015, 38, 1044-1050.	8.6	126
113	Gestational Diabetes Impairs Human Fetal Postprandial Brain Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4029-4036.	3.6	52
114	A high-risk phenotype associates with reduced improvement in glycaemia during a lifestyle intervention in prediabetes. <i>Diabetologia</i> , 2015, 58, 2877-2884.	6.3	56
115	Impaired insulin action in the human brain: causes and metabolic consequences. <i>Nature Reviews Endocrinology</i> , 2015, 11, 701-711.	9.6	204
116	The Brain Response to Peripheral Insulin Declines with Age: A Contribution of the Blood-Brain Barrier?. <i>PLoS ONE</i> , 2015, 10, e0126804.	2.5	80
117	Cinnamon Extract Improves Insulin Sensitivity in the Brain and Lowers Liver Fat in Mouse Models of Obesity. <i>PLoS ONE</i> , 2014, 9, e92358.	2.5	80
118	Common Genetic Variation in the Human CTF1 Locus, Encoding Cardiostrophin-1, Determines Insulin Sensitivity. <i>PLoS ONE</i> , 2014, 9, e100391.	2.5	4
119	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.6	297
120	Antihyperglycaemic therapies and cancer risk. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 371-389.	2.0	30
121	Comment on Hedderson et al. Prepregnancy SHBG Concentrations and Risk for Subsequently Developing Gestational Diabetes Mellitus. <i>Diabetes Care</i> 2014;37:1296-1303. <i>Diabetes Care</i> , 2014, 37, e278-e279.	8.6	1
122	Central Insulin Administration Improves Whole-Body Insulin Sensitivity via Hypothalamus and Parasympathetic Outputs in Men. <i>Diabetes</i> , 2014, 63, 4083-4088.	0.6	135
123	Reduced cortical thickness associated with visceral fat and BMI. <i>NeuroImage: Clinical</i> , 2014, 6, 307-311.	2.7	96
124	Lower Plasma Creatinine and Urine Albumin in Individuals at Increased Risk of Type 2 Diabetes with Factor V Leiden Mutation. <i>Isrn Endocrinology</i> , 2014, 2014, 1-3.	2.0	6
125	Secretome profiling of primary human skeletal muscle cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1011-1017.	2.3	138
126	Mechanisms Explaining the Relationship Between Metabolically Healthy Obesity and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2748-2749.	2.8	9

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127	Polymorphism rs3123554 in <i>CNR2</i> reveals gender-specific effects on body weight and affects loss of body weight and cerebral insulin action. <i>Obesity</i> , 2014, 22, 925-931.	3.0	29
128	Maternal insulin sensitivity is associated with oral glucose-induced changes in fetal brain activity. <i>Diabetologia</i> , 2014, 57, 1192-1198.	6.3	50
129	Untangling the interplay of genetic and metabolic influences on beta-cell function: Examples of potential therapeutic implications involving TCF7L2 and FFAR1. <i>Molecular Metabolism</i> , 2014, 3, 261-267.	6.5	28
130	Integrated enrichment analysis and pathway-centered visualization of metabolomics, proteomics, transcriptomics, and genomics data by using the InCroMAP software. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 966, 77-82.	2.3	44
131	Empagliflozin as Add-On to Metformin in Patients With Type 2 Diabetes: A 24-Week, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Diabetes Care</i> , 2014, 37, 1650-1659.	8.6	321
132	The lipid profile of brown adipose tissue is sex-specific in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1563-1570.	2.4	52
133	PNPLA3 variant I148M is associated with altered hepatic lipid composition in humans. <i>Diabetologia</i> , 2014, 57, 2103-2107.	6.3	41
134	Fetuin-A influences vascular cell growth and production of proinflammatory and angiogenic proteins by human perivascular fat cells. <i>Diabetologia</i> , 2014, 57, 1057-1066.	6.3	44
135	Peroxisome proliferator-activated receptor gamma (PPAR γ) modulates free fatty acid receptor 1 (FFAR1) dependent insulin secretion in humans. <i>Molecular Metabolism</i> , 2014, 3, 676-680.	6.5	10
136	Inhibition of 11 β -HSD1 with RO5093151 for non-alcoholic fatty liver disease: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 406-416.	11.4	98
137	Variation in the obesity risk gene FTO determines the postprandial cerebral processing of food stimuli in the prefrontal cortex. <i>Molecular Metabolism</i> , 2014, 3, 109-113.	6.5	44
138	Clinical and non-targeted metabolomic profiling of homozygous carriers of Transcription Factor 7-like 2 variant rs7903146. <i>Scientific Reports</i> , 2014, 4, 5296.	3.3	17
139	Impact of the Adipokine Adiponectin and the Hepatokine Fetuin-A on the Development of Type 2 Diabetes: Prospective Cohort- and Cross-Sectional Phenotyping Studies. <i>PLoS ONE</i> , 2014, 9, e92238.	2.5	63
140	Metabolic Signatures of Cultured Human Adipocytes from Metabolically Healthy versus Unhealthy Obese Individuals. <i>PLoS ONE</i> , 2014, 9, e93148.	2.5	47
141	Circulating Lysophosphatidylcholines Are Markers of a Metabolically Benign Nonalcoholic Fatty Liver. <i>Diabetes Care</i> , 2013, 36, 2331-2338.	8.6	100
142	Metabolically healthy obesity: epidemiology, mechanisms, and clinical implications. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 152-162.	11.4	594
143	The genetic influence on body fat distribution. <i>Drug Discovery Today Disease Mechanisms</i> , 2013, 10, e5-e13.	0.8	8
144	Intranasal Insulin Modulates Intrinsic Reward and Prefrontal Circuitry of the Human Brain in Lean Women. <i>Neuroendocrinology</i> , 2013, 97, 176-182.	2.5	93

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145	Nor-1, a novel incretin-responsive regulator of insulin genes and insulin secretion. <i>Molecular Metabolism</i> , 2013, 2, 243-255.	6.5	17
146	The role of hepatokines in metabolism. <i>Nature Reviews Endocrinology</i> , 2013, 9, 144-152.	9.6	411
147	Simultaneous extraction of metabolome and lipidome with methyl tert-butyl ether from a single small tissue sample for ultra-high performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1298, 9-16.	3.7	173
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