Kerstin Brismar

List of Publications by Year
in descending order

207 papers	8,428 citations	41344 49 h-index	60623 81 g-index
210 all docs	210 docs citations	210 times ranked	12536 citing authors

#	Article	IF	Citations
1	Stabilization of HIF-1Î± is critical to improve wound healing in diabetic mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19426-19431.	7.1	416
2	The antioxidant role of coenzyme Q. Mitochondrion, 2007, 7, S41-S50.	3.4	414
3	Treatment With Dietary trans10cis12 Conjugated Linoleic Acid Causes Isomer-Specific Insulin Resistance in Obese Men With the Metabolic Syndrome. Diabetes Care, 2002, 25, 1516-1521.	8.6	401
4	Hyperglycemia Regulates Hypoxia-Inducible Factor-1Î± Protein Stability and Function. Diabetes, 2004, 53, 3226-3232.	0.6	321
5	Interaction with factor inhibiting HIF-1 defines an additional mode of cross-coupling between the Notch and hypoxia signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3368-3373.	7.1	235
6	Elevated Hip Fracture Risk in Type 1 Diabetic Patients: A Population-Based Cohort Study in Sweden. Diabetes Care, 2005, 28, 2850-2855.	8.6	173
7	Hyperbaric oxygen (HBO) therapy in treatment of diabetic foot ulcers. Journal of Diabetes and Its Complications, 2002, 16, 153-158.	2.3	171
8	Inhibited proliferation of fibroblasts derived from chronic diabetic wounds and normal dermal fibroblasts treated with high glucose is associated with increased formation of L-lactate. Wound Repair and Regeneration, 1998, 6, 135-141.	3.0	153
9	Structural and Functional Properties of Deep Abdominal Subcutaneous Adipose Tissue Explain Its Association With Insulin Resistance and Cardiovascular Risk in Men. Diabetes Care, 2014, 37, 821-829.	8.6	142
10	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. Journal of the American Society of Nephrology: JASN, 2019, 30, 2000-2016.	6.1	135
11	Gender differences in self-rated health, quality of life, quality of care, and metabolic control in patients with diabetes. Gender Medicine, 2008, 5, 162-180.	1.4	120
12	Sagittal Abdominal Diameter Is a Strong Anthropometric Marker of Insulin Resistance and Hyperproinsulinemia in Obese Men. Diabetes Care, 2004, 27, 2041-2046.	8.6	119
13	Twice daily dosing of aspirin improves platelet inhibition in whole blood in patients with type 2 diabetes mellitus and micro- or macrovascular complications. Thrombosis and Haemostasis, 2011, 106, 491-499.	3.4	113
14	Hyperbaric oxygen therapy activates hypoxiaâ€inducible factor 1 (<scp>HIF</scp>â€1), which contributes to improved wound healing in diabetic mice. Wound Repair and Regeneration, 2015, 23, 98-103.	3.0	109
15	Effects of protein-rich supplementation and nandrolone in lean elderly women with femoral neck fractures. Clinical Nutrition, 2004, 23, 587-596.	5.0	106
16	Fibroblasts derived from human chronic diabetic wounds have a decreased proliferation rate, which is recovered by the addition of heparin. Journal of Dermatological Science, 1998, 16, 144-151.	1.9	99
17	A Functional Polymorphism in the Manganese Superoxide Dismutase Gene and Diabetic Nephropathy. Diabetes, 2007, 56, 265-269.	0.6	98
18	Hyperandrogenism May Explain Reproductive Dysfunction in Olympic Athletes. Medicine and Science in Sports and Exercise, 2009, 41, 1241-1248.	0.4	95

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19	Fertility in Women With Type 1 Diabetes. Diabetes Care, 2007, 30, 2271-2276.	8.6	89
20	Inhibitory effect of alcohol on ghrelin secretion in normal man. European Journal of Endocrinology, 2005, 152, 743-747.	3.7	87
21	Serum insulin-like growth factor-I level is independently associated with coronary artery disease progression in young male survivors of myocardial infarction: beneficial effects of bezafibrate treatment. Journal of the American College of Cardiology, 2000, 35, 647-654.	2.8	81
22	Peripheral Sensory Neuropathy Associates With Micro- or Macroangiopathy. Diabetes Care, 2009, 32, 317-322.	8.6	80
23	Inflammatory cytokines, behaviour and age as determinants of self-rated health in women. Clinical Science, 2007, 112, 363-373.	4.3	78
24	Bone mineral density, bone markers, and fractures in adult males with congenital adrenal hyperplasia. European Journal of Endocrinology, 2013, 168, 331-341.	3.7	75
25	Association of diet with serum insulin-like growth factor I in middle-aged and elderly men. American Journal of Clinical Nutrition, 2005, 81, 1163-1167.	4.7	73
26	Nutritional supplementation and dietary advice in geriatric patients at risk of malnutrition. Clinical Nutrition, 2007, 26, 216-224.	5.0	72
27	Dose-dependent hyperbaric oxygen stimulation of human fibroblast proliferation. Wound Repair and Regeneration, 1997, 5, 147-150.	3.0	70
28	Carnosine enhances diabetic wound healing in the db/db mouse model of type 2 diabetes. Amino Acids, 2012, 43, 127-134.	2.7	70
29	IGF-binding protein 1 and abdominal obesity in the development of type 2 diabetes in women. European Journal of Endocrinology, 2010, 163, 233-242.	3.7	69
30	Melatonin Secretion Related to Sideâ€effects of Î²â€Blockers from the Central Nervous System. Acta Medica Scandinavica, 1988, 223, 525-530.	0.0	65
31	Omegaâ€3 Fatty Acid Supplementation Effects on Weight and Appetite in Patients with Alzheimer's Disease: The Omegaâ€3 Alzheimer's Disease Study. Journal of the American Geriatrics Society, 2009, 57, 11-17.	2.6	65
32	Insulin-Like Growth Factor Binding Protein 1 as a Novel Specific Marker of Hepatic Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4867-4872.	3.6	64
33	The prevalence of peripheral neuropathy in a population-based study of patients with type 2 diabetes in Sweden. Journal of Diabetes and Its Complications, 2011, 25, 97-106.	2.3	63
34	<scp>IGFBP</scp>1 increases Î²â€cell regeneration by promoting Î±â€•to Î²â€cell transdifferentiation. EMBO Journal, 2016, 35, 2026-2044.	7.8	62
35	A single nucleotide polymorphism alters the sequence of SP1 binding site in the adiponectin promoter region and is associated with diabetic nephropathy among type 1 diabetic patients in the Genetics of Kidneys in Diabetes Study. Journal of Diabetes and Its Complications, 2009, 23, 265-272.	2.3	61
36	A retrospective analysis of amputation rates in diabetic patients: can lower extremity amputations be further prevented?. Cardiovascular Diabetology, 2012, 11, 18.	6.8	61

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37	Effect of Dalteparin on Healing of Chronic Foot Ulcers in Diabetic Patients With Peripheral Arterial Occlusive Disease: A prospective, randomized, double-blind, placebo-controlled study. Diabetes Care, 2003, 26, 2575-2580.	8.6	60
38	Risks of Nontraumatic Lower-Extremity Amputations in Patients with Type 1 Diabetes. Diabetes Care, 2008, 31, 1536-1540.	8.6	59
39	Hypoxia-Inducible Factor-1Î± and Hypoxia-Inducible Factor-2Î± Are Expressed in Kaposi Sarcoma and Modulated by Insulin-like Growth Factor-I. Clinical Cancer Research, 2006, 12, 4506-4514.	7.0	58
40	Alcohol ingestion does not affect serum levels of peptide YY but decreases both total and octanoylated ghrelin levels in healthy subjects. Metabolism: Clinical and Experimental, 2006, 55, 1625-1629.	3.4	57
41	Coenzyme Q10 prevents peripheral neuropathy and attenuates neuron loss in the db ^{â^'} /db ^{â^'} mouse, a type 2 diabetes model. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 690-695.	7.1	57
42	Quantitative Trait Loci Near the Insulin-Degrading Enzyme (IDE) Gene Contribute to Variation in Plasma Insulin Levels. Diabetes, 2004, 53, 2137-2142.	0.6	56
43	Impact of the Hypoxia-Inducible Factor-1 Î± (HIF1A) Pro582Ser Polymorphism on Diabetes Nephropathy. Diabetes Care, 2013, 36, 415-421.	8.6	56
44	IGF-I/IGFBP-3 ratio: a mechanistic insight into the metabolic syndrome. Clinical Science, 2009, 116, 507-512.	4.3	55
45	Obesity is a strong predictor of worse clinical outcomes and treatment responses in early rheumatoid arthritis: results from the SWEFOT trial. RMD Open, 2017, 3, e000458.	3.8	54
46	Effects of intensified metabolic control on CNS function in type 2 diabetes. Psychoneuroendocrinology, 2011, 36, 77-86.	2.7	53
47	Carnosine treatment largely prevents alterations of renal carnosine metabolism in diabetic mice. Amino Acids, 2012, 42, 2411-2416.	2.7	52
48	Short-term hypocaloric nutrition but not bed rest decrease insulin sensitivity and IGF-I bioavailability in healthy subjects: The importance of glucagon. Nutrition, 1997, 13, 945-951.	2.4	51
49	IGF Binding Protein 1 Predicts Cardiovascular Morbidity and Mortality in Patients With Acute Myocardial Infarction and Type 2 Diabetes. Diabetes Care, 2007, 30, 2343-2348.	8.6	51
50	Red Blood Cells in Type 2 Diabetes Impair Cardiac Post-Ischemic Recovery Through an Arginase-Dependent Modulation of Nitric Oxide Synthase and Reactive Oxygen Species. JACC Basic To Translational Science, 2018, 3, 450-463.	4.1	51
51	Effects of cardiopulmonary bypass on glucose homeostasis after coronary artery bypass surgery. European Journal of Cardio-thoracic Surgery, 2005, 28, 425-430.	1.4	48
52	Increased DNA methylation levels of the insulin-like growth factor binding protein 1 gene are associated with type 2 diabetes in Swedish men. Clinical Epigenetics, 2013, 5, 21.	4.1	48
53	Influence of cigarette smoking on melatonin levels in man. European Journal of Clinical Pharmacology, 2005, 61, 197-201.	1.9	46
54	The expression of IGFs and IGF binding proteins in human carotid atherosclerosis, and the possible role of IGF binding protein-1 in the regulation of smooth muscle cell proliferation. Atherosclerosis, 2012, 220, 102-109.	0.8	45

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55	Epigenetic analyses of the insulin-like growth factor binding protein 1 gene in type 1 diabetes and diabetic nephropathy. Clinical Epigenetics, 2014, 6, 10.	4.1	45
56	Gender differences in the relation of insulin-like growth factor binding protein-1 to cardiovascular risk factors: a population-based study. Clinical Endocrinology, 2005, 63, 94-102.	2.4	44
57	Primary hyperparathyroidism and metabolic risk factors, impact of parathyroidectomy and vitamin D supplementation, and results of a randomized double-blind study. European Journal of Endocrinology, 2013, 169, 795-804.	3.7	44
58	Increased DNA methylation of the SLC30A8 gene promoter is associated with type 2 diabetes in a Malay population. Clinical Epigenetics, 2015, 7, 30.	4.1	43
59	Impaired proliferation and increased Lâ€lactate production of dermal fibroblasts in the GKâ€rat, a spontaneous model of nonâ€insulin dependent diabetes mellitus. Wound Repair and Regeneration, 1999, 7, 65-71.	3.0	42
60	The hyperinsulinaemicâ€“euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. Clinical Science, 2000, 98, 367-374.	4.3	42
61	Tamoxifen-induced cell death in malignant melanoma cells: possible involvement of the insulin-like growth factor-1 (IGF-1) pathway. Molecular and Cellular Endocrinology, 2000, 165, 131-137.	3.2	42
62	CSF circulation in subjects with the empty sella syndrome. Neuroradiology, 1981, 21, 167-175.	2.2	41
63	Metabolic, Anthropometric, and Nutritional Factors as Predictors of Circulating Insulin-Like Growth Factor Binding Protein-1 Levels in Middle-Aged and Elderly Men. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1879-1884.	3.6	41
64	Body Composition and Endocrine Profile of Male Olympic Athletes Striving for Leanness. Clinical Journal of Sport Medicine, 2013, 23, 197-201.	1.8	41
65	Î²2-Integrin and lipid modifications indicate a non-antioxidant mechanism for the anti-atherogenic effect of dietary coenzyme Q10. Biochemical and Biophysical Research Communications, 2002, 296, 255-260.	2.1	40
66	Evaluation of IGFBP-7 DNA methylation changes and serum protein variation in Swedish subjects with and without type 2 diabetes. Clinical Epigenetics, 2013, 5, 20.	4.1	40
67	Regulation of IGFBP-1 in humans. Progress in Growth Factor Research, 1995, 6, 449-456.	1.6	38
68	Sex-different hepatic glycogen content and glucose output in rats. BMC Biochemistry, 2010, 11, 38.	4.4	38
69	Physical activity promotion in the primary care setting in pre- and type 2 diabetes - the Sophia step study, an RCT. BMC Public Health, 2015, 15, 647.	2.9	38
70	HFpEF and HFrEF exhibit different phenotypes as assessed by leptin and adiponectin. International Journal of Cardiology, 2017, 228, 709-716.	1.7	38
71	Endothelin-A Receptor Blockade Increases Nutritive Skin Capillary Circulation in Patients with Type 2 Diabetes and Microangiopathy. Journal of Vascular Research, 2008, 45, 295-302.	1.4	36
72	Evaluation of Genetic Association and Expression Reduction of TRPC1 in the Development of Diabetic Nephropathy. American Journal of Nephrology, 2009, 29, 244-251.	3.1	36

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73	Leptin and adiponectin: Distribution and associations with cardiovascular risk factors in men and women of the general population. American Journal of Human Biology, 2012, 24, 595-601.	1.6	36
74	IGFBP-1 and IGF-I as markers for advanced fibrosis in NAFLD â€“ a pilot study. Scandinavian Journal of Gastroenterology, 2017, 52, 1427-1434.	1.5	36
75	Associations of Different Types of Maternal Diabetes and Body Mass Index With Offspring Psychiatric Disorders. JAMA Network Open, 2020, 3, e1920787.	5.9	35
76	The receptor for advanced glycation end products and risk of peripheral arterial disease, amputation or death in type 2 diabetes: a population-based cohort study. Cardiovascular Diabetology, 2015, 14, 93.	6.8	34
77	Diagnosis of Intrasellar Cisternal Herniation (Empty Sella) by Computer Assisted Tomography. Journal of Computer Assisted Tomography, 1977, 1, 105-116.	0.9	33
78	Epigenetic DNA methylation in the promoters of the Igf1 receptor and insulin receptor genes in db/db mice. Epigenetics, 2011, 6, 405-409.	2.7	33
79	Early Microvascular Dysfunction in Healthy Normal-Weight Males With Heredity for Type 2 Diabetes. Diabetes Care, 2005, 28, 1495-1497.	8.6	32
80	Polyisoprenoid Epoxides Stimulate the Biosynthesis of Coenzyme Q and Inhibit Cholesterol Synthesis. Journal of Biological Chemistry, 2008, 283, 14645-14653.	3.4	32
81	Apolipoprotein M promoter polymorphisms alter promoter activity and confer the susceptibility to the development of type 1 diabetes. Clinical Biochemistry, 2009, 42, 17-21.	1.9	32
82	Copeptin, IGFBP-1, and Cardiovascular Prognosis in Patients With Type 2 Diabetes and Acute Myocardial Infarction. Diabetes Care, 2010, 33, 1604-1606.	8.6	32
83	SNAP-25b-deficiency increases insulin secretion and changes spatiotemporal profile of Ca2+oscillations in Î² cell networks. Scientific Reports, 2017, 7, 7744.	3.3	31
84	Repression of hypoxia-inducible factor-1 contributes to increased mitochondrial reactive oxygen species production in diabetes. ELife, 2022, 11, .	6.0	31
85	Stimulation of coenzyme Q synthesis. BioFactors, 2008, 32, 99-111.	5.4	29
86	Replacing SNAP-25b with SNAP-25a expression results in metabolic disease. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4326-35.	7.1	29
87	Day-to-day variability of transcutaneous oxygen tension in patients with diabetes mellitus and peripheral arterial occlusive disease. Journal of Vascular Surgery, 2001, 34, 277-282.	1.1	28
88	IGF-I in a normal population: relation to psychosocial factors. Clinical Endocrinology, 2002, 57, 793-803.	2.4	28
89	Carnosine decreases IGFBP1 production in db/db mice through suppression of HIF-1. Journal of Endocrinology, 2015, 225, 159-167.	2.6	28
90	Dietâ€induced Î²â€cell insulin resistance results in reversible loss of functional Î²â€cell mass. FASEB Journal, 2019, 33, 204-218.	0.5	28

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91	Glu298Asp and NOS4ab polymorphisms in diabetic nephropathy. Annals of Medicine, 2006, 38, 522-528.	3.8	27
92	Effects of IGFBP-1 and IGFBP-2 and their fragments on migration and IGF-induced proliferation of human dermal fibroblasts. Growth Hormone and IGF Research, 2015, 25, 34-40.	1.1	27
93	Increase in insulin-like growth factor 1 (IGF-1) and insulin-like growth factor binding protein 1 after supplementation with selenium and coenzyme Q10. A prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. PLoS ONE, 2017, 12, e0178614.	2.5	26
94	The effect of polymorphisms in the reninâ€“angiotensinâ€“aldosterone system on diabetic nephropathy risk. Journal of Diabetes and Its Complications, 2008, 22, 377-383.	2.3	25
95	Effects of MCF2L2, ADIPOQ and SOX2 genetic polymorphisms on the development of nephropathy in type 1 Diabetes Mellitus. BMC Medical Genetics, 2010, 11, 116.	2.1	25
96	Genetic and Biological Effects of Sodium-Chloride Cotransporter (<i>SLC12A3</i>) in Diabetic Nephropathy. American Journal of Nephrology, 2014, 40, 408-416.	3.1	25
97	HFpEF and HFrEF Display Different Phenotypes as Assessed by IGF-1 and IGFBP-1. Journal of Cardiac Failure, 2017, 23, 293-303.	1.7	25
98	IGF2BP2 and IGF2 genetic effects in diabetes and diabetic nephropathy. Journal of Diabetes and Its Complications, 2012, 26, 393-398.	2.3	24
99	Alcohol Intake and Its Effect on Some Appetite-Regulating Hormones in Man: Influence of Gastroprotection with Sucralfate. Endocrine Research, 2012, 37, 154-162.	1.2	23
100	Plasma glutaredoxin activity in healthy subjects and patients with abnormal glucose levels or overt type 2 diabetes. Acta Diabetologica, 2014, 51, 225-232.	2.5	22
101	Effects of prenatal micronutrient and early food supplementation on metabolic status of the offspring at 4.5 years of age. The MINIMat randomized trial in rural Bangladesh. International Journal of Epidemiology, 2016, 45, 1656-1667.	1.9	22
102	Maternal serum concentrations of insulin-like growth factor (IGF)-I and IGF binding protein-1 before and during pregnancy in relation to maternal body weight and composition and infant birth weight. British Journal of Nutrition, 2010, 104, 842-848.	2.3	21
103	Human adenovirus-36 is uncommon in type 2 diabetes and is associated with increased insulin sensitivity in adults in Sweden. Annals of Medicine, 2014, 46, 539-546.	3.8	21
104	Glutaredoxin mediated redox effects of coenzyme Q10 treatment in type 1 and type 2 diabetes patients. BBA Clinical, 2015, 4, 14-20.	4.1	21
105	Selenium and Coenzyme Q10 Supplementation Improves Renal Function in Elderly Deficient in Selenium: Observational Results and Results from a Subgroup Analysis of a Prospective Randomised Double-Blind Placebo-Controlled Trial. Nutrients, 2020, 12, 3780.	4.1	21
106	Influence of Circulating Epinephrine and Norepinephrine on Insulin-Like Growth Factor Binding Protein-1 in Humans. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2677-2680.	3.6	20
107	The risk of myocardial infarction is enhanced by a synergistic interaction between serum insulin and smoking. European Journal of Endocrinology, 2002, 147, 641-647.	3.7	20
108	Oxytocin Treatment during Early Life Influences Reproductive Performance in ad libitum Fed and Food-Restricted Female Rats. Neonatology, 2002, 81, 132-138.	2.0	20

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109	Genetic association analysis of the adiponectin polymorphisms in type 1 diabetes with and without diabetic nephropathy. Journal of Diabetes and Its Complications, 2007, 21, 28-33.	2.3	20
110	Novel aspects on pancreatic beta-cell signal-transduction. Biochemical and Biophysical Research Communications, 2010, 396, 111-115.	2.1	20
111	Increased expression of adenylyl cyclase 3 in pancreatic islets and central nervous system of diabetic Goto-Kakizaki rats. Islets, 2012, 4, 343-348.	1.8	20
112	BMI and waist circumference cut-offs for corresponding levels of insulin sensitivity in a Middle Eastern immigrant versus a native Swedish population â€“ the MEDIM population based study. BMC Public Health, 2016, 16, 1242.	2.9	20
113	Explorative study on the predictive value of systematic inflammatory and metabolic markers on weight loss in head and neck cancer patients undergoing radiotherapy. Supportive Care in Cancer, 2010, 18, 1385-1391.	2.2	19
114	Self-rated health predicts outcome in patients with type 2 diabetes and myocardial infarction: A DIGAMI 2 quality of life sub-study. Diabetes and Vascular Disease Research, 2013, 10, 361-367.	2.0	19
115	Elevated levels of adipokines predict outcome after acute myocardial infarction: A long-term follow-up of the Glucose Tolerance in Patients with Acute Myocardial Infarction cohort. Diabetes and Vascular Disease Research, 2017, 14, 77-87.	2.0	19
116	Comparison of Prognostic Usefulness of Serum Insulin-Like Growth Factor-Binding Protein 7 in Patients With Heart Failure and Preserved Versus Reduced Left Ventricular Ejection Fraction. American Journal of Cardiology, 2018, 121, 1558-1566.	1.6	19
117	IS DECREASED LEPTIN SECRETION AFTER ALCOHOL INGESTION CATECHOLAMINE-MEDIATED?. Alcohol and Alcoholism, 2004, 39, 281-286.	1.6	18
118	Diabetic osteopathy and the IGF system in the Gotoâ€“Kakizaki rat. Growth Hormone and IGF Research, 2008, 18, 404-411.	1.1	18
119	A carbohydrate-rich drink shortly before surgery affected IGF-I bioavailability after a total hip replacement. A double-blind placebo controlled study on 29 patients. Aging Clinical and Experimental Research, 2009, 21, 97-101.	2.9	18
120	Differences in insulin resistance markers between children born small for gestational age or born preterm appropriate for gestational age. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 1217-1224.	1.5	18
121	Evaluation of the Association of Plasma Pentraxin 3 Levels with Type 2 Diabetes and Diabetic Nephropathy in a Malay Population. Journal of Diabetes Research, 2013, 2013, 1-7.	2.3	18
122	Mono-epoxy-tocotrienol-Î± enhances wound healing in diabetic mice and stimulates in vitro angiogenesis and cell migration. Journal of Diabetes and Its Complications, 2017, 31, 4-12.	2.3	18
123	Relationship between serum progesterone concentrations and cardiovascular disease, diabetes, and mortality in elderly Swedish men and women: An 8-Year prospective study. Gender Medicine, 2009, 6, 433-443.	1.4	17
124	Neutrophil-derived azurocidin cleaves insulin-like growth factor-binding protein-1, -2 and -4. Growth Hormone and IGF Research, 2011, 21, 167-173.	1.1	17
125	Type 2 diabetes risk in sarcoidosis patients untreated and treated with corticosteroids. ERJ Open Research, 2021, 7, 00028-2021.	2.6	17
126	Sleeping during the day: effects on the 24-h patterns of IGF-binding protein 1, insulin, glucose, cortisol, and growth hormone. European Journal of Endocrinology, 2010, 163, 383-390.	3.7	16

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127	Plasma levels of insulin-like growth factor-I, insulin-like growth factor binding protein-1, coenzyme Q10 and vitamin E in female populations from Poland, Serbia and Sweden. Environment International, 2010, 36, 188-194.	10.0	16
128	Biomarkers of nutrition and stress in pregnant women with a history of eating disorders in relation to head circumference and neurocognitive function of the offspring. BMC Pregnancy and Childbirth, 2015, 15, 318.	2.4	16
129	Genetic, epigenetic and protein analyses of intercellular adhesion molecule 1 in Malaysian subjects with type 2 diabetes and diabetic nephropathy. Journal of Diabetes and Its Complications, 2015, 29, 1234-1239.	2.3	16
130	Regulation of coenzyme Q biosynthesis and breakdown. BioFactors, 2003, 18, 11-22.	5.4	15
131	SOX2 has gender-specific genetic effects on diabetic nephropathy in samples from patients with type 1 diabetes mellitus in the GoKinD study. Gender Medicine, 2009, 6, 555-564.	1.4	15
132	The Common FTO Genetic Polymorphism rs9939609 is Associated with Increased BMI in Type 1 Diabetes but not with Diabetic Nephropathy. Biomarker Insights, 2010, 5, BMI.S4599.	2.5	15
133	Genetic Association Studies in Diabetic Nephropathy. Current Diabetes Reviews, 2012, 8, 336-344.	1.3	15
134	SNAP-25a and SNAP-25b differently mediate interactions with Munc18-1 and GÎ²Î³ subunits. Neuroscience Letters, 2018, 674, 75-80.	2.1	15
135	Deficiency of liver-derived insulin-like growth factor-I (IGF-I) does not interfere with the skin wound healing rate. PLoS ONE, 2018, 13, e0193084.	2.5	15
136	Decreased cortical bone thickness in spontaneously non-insulin-dependent diabetic GK rats. Journal of Diabetes and Its Complications, 1997, 11, 319-322.	2.3	14
137	Splanchnic exchange of insulinâ€like growth factor binding proteinâ€1 (IGFBPâ€1), IGFâ€I and acidâ€labile subunit (ALS) during normoâ€and hyperâ€insulinaemia in healthy subjects. Clinical Endocrinology, 1999, 51, 327-332.	2.4	14
138	The hyperinsulinaemicâ€'euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. Clinical Science, 2000, 98, 367.	4.3	14
139	Only a minority of patients referred for elective coronary artery bypass surgery have risk factors diagnosed and treated according to established guidelines. Diabetes and Vascular Disease Research, 2007, 4, 112-116.	2.0	14
140	Endothelial progenitor cells in relation to endothelin-1 and endothelin receptor blockade: A randomized, controlled trial. International Journal of Cardiology, 2013, 168, 1017-1022.	1.7	14
141	Changes in fruit, vegetable and juice consumption after the diagnosis of type 2 diabetes: a prospective study in men. British Journal of Nutrition, 2017, 117, 712-719.	2.3	14
142	Analyses of IGFBP2 DNA methylation and mRNA expression in visceral and subcutaneous adipose tissues of obese subjects. Growth Hormone and IGF Research, 2019, 45, 31-36.	1.1	14
143	Absence of Birth-Weight Lowering Effect of ADCY5 and Near CCNL, but Association of Impaired Glucose-Insulin Homeostasis with ADCY5 in Asian Indians. PLoS ONE, 2011, 6, e21331.	2.5	14
144	The influence of glucose-insulin-potassium (GIK) on the GH/IGF-1/IGFBP-1 axis during elective coronary artery bypass surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2003, 17, 470-477.	1.3	13

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145	Distribution of neuropeptide Y Leu7Pro polymorphism in patients with type 1 diabetes and diabetic nephropathy among Swedish and American populations. European Journal of Endocrinology, 2007, 157, 641-645.	3.7	13
146	Evaluation of the association between the common E469K polymorphism in the ICAM-1 gene and diabetic nephropathy among type 1 diabetic patients in GoKinD population. BMC Medical Genetics, 2008, 9, 47.	2.1	13
147	The DPP-4 inhibitor sitagliptin and endothelial function in patients with acute coronary syndromes and newly detected glucose perturbations: A report from the BEGAMI study. Diabetes and Vascular Disease Research, 2014, 11, 290-293.	2.0	13
148	Coenzyme Q10 and oxidative stress, the association with peripheral sensory neuropathy and cardiovascular disease in type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2015, 29, 1152-1158.	2.3	13
149	Effects of a three-armed randomised controlled trial using self-monitoring of daily steps with and without counselling in prediabetes and type 2 diabetesâ€"the Sophia Step Study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 121.	4.6	13
150	Amino acid infusion during anesthesia attenuates the surgery induced decline in IGF-1 and diminishes the "diabetes of injury". Nutrition and Metabolism, 2007, 4, 2.	3.0	12
151	Genetic and Functional Effects of Membrane Metalloendopeptidase on Diabetic Nephropathy Development. American Journal of Nephrology, 2011, 34, 483-490.	3.1	12
152	Gender differences in non-glycemic responses to improved insulin sensitivity by pioglitazone treatment in patients with type 2 diabetes. Acta Diabetologica, 2014, 51, 185-192.	2.5	12
153	Effects of various squalene epoxides on coenzyme Q and cholesterol synthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 977-986.	2.4	12
154	Short and prolonged exposure to hyperglycaemia in human fibroblasts and endothelial cells: Metabolic and osmotic effects. International Journal of Biochemistry and Cell Biology, 2014, 53, 66-76.	2.8	12
155	Reallocating bouted sedentary time to non-bouted sedentary time, light activity and moderate-vigorous physical activity in adults with prediabetes and type 2 diabetes. PLoS ONE, 2017, 12, e0181053.	2.5	12
156	Darier disease is associated with type 1 diabetes: Findings from a population-based cohort study. Journal of the American Academy of Dermatology, 2019, 81, 1425-1426.	1.2	12
157	Associations of physical activity and sedentary behavior with cardiometabolic biomarkers in prediabetes and type 2 diabetes: a compositional data analysis. Physician and Sportsmedicine, 2020, 48, 222-228.	2.1	12
158	Altered response of insulin-like growth factorâ€"binding protein 1 to nutritional deprivation in type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2005, 54, 275-280.	3.4	11
159	High insulin-like growth factor-binding protein-1 (IGFBP-1) is associated with low relative muscle mass in older women. Metabolism: Clinical and Experimental, 2017, 73, 36-42.	3.4	11
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