Andreas F H Pfeiffer

List of Publications by Year
in descending order

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454 papers	28,391 citations	6233 80 h-index	7718 150 g-index
511 all docs	511 docs citations	511 times ranked	32656 citing authors

#	Article	IF	Citations
1	Physical Performance and Non-Esterified Fatty Acids in Men and Women after Transcatheter Aortic Valve Implantation (TAVI). Nutrients, 2022, 14, 203.	1.7	1
2	Dietary recommendations for persons with type 2 diabetes mellitus. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, S151-S184.	0.6	7
3	High Protein Diets Improve Liver Fat and Insulin Sensitivity by Prandial but Not Fasting Glucagon Secretion in Type 2 Diabetes. Frontiers in Nutrition, 2022, 9, .	1.6	5
4	Implications of Resveratrol in Obesity and Insulin Resistance: A State-of-the-Art Review. Nutrients, 2022, 14, 2870.	1.7	21
5	Similar dietary regulation of IGF-1- and IGF-binding proteins by animal and plant protein in subjects with type 2 diabetes. European Journal of Nutrition, 2021, 60, 3499-3504.	1.8	11
6	Lean (Pre)Diabetes â€“ Underestimated and Underexplored. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3278-e3280.	1.8	0
7	Liver fat scores do not reflect interventional changes in liver fat content induced by high-protein diets. Scientific Reports, 2021, 11, 8843.	1.6	3
8	AGP and Nutrition â€“ Analysing postprandial glucose courses with CGM. Diabetes Research and Clinical Practice, 2021, 174, 108738.	1.1	6
9	The Low-Carbohydrate Diet: Short-Term Metabolic Efficacy Versus Longer-Term Limitations. Nutrients, 2021, 13, 1187.	1.7	39
10	Effects of Insoluble Cereal Fibre on Body Fat Distribution in the Optimal Fibre Trial. Molecular Nutrition and Food Research, 2021, 65, 2000991.	1.5	2
11	Orphan GPR116 mediates the insulin sensitizing effects of the hepatokine FNDC4 in adipose tissue. Nature Communications, 2021, 12, 2999.	5.8	22
12	Dose-dependent effects of insoluble fibre on glucose metabolism: a stratified post hoc analysis of the Optimal Fibre Trial (OptiFiT). Acta Diabetologica, 2021, 58, 1649-1658.	1.2	3
13	Insulin Directly Regulates the Circadian Clock in Adipose Tissue. Diabetes, 2021, 70, 1985-1999.	0.3	12
14	Is protein the forgotten ingredient: Effects of higher compared to lower protein diets on cardiometabolic risk factors. A systematic review and meta-analysis of randomised controlled trials. Atherosclerosis, 2021, 328, 124-135.	0.4	23
15	Affordability of Different Isocaloric Healthy Diets in Germanyâ€”An Assessment of Food Prices for Seven Distinct Food Patterns. Nutrients, 2021, 13, 3037.	1.7	11
16	The evolving story of incretins (<scp>GIP</scp> and <scp>GLP</scp>â€1) in metabolic and cardiovascular disease: A pathophysiological update. Diabetes, Obesity and Metabolism, 2021, 23, 5-29.	2.2	139
17	Nutritional counseling frequency and baseline food pattern predict implementation of a high-protein and high-polyunsaturated fatty acid dietary pattern: 1-year results of the randomized NutriAct trial. Clinical Nutrition, 2021, 40, 5457-5466.	2.3	3
18	Different Effects of Lifestyle Intervention in High- and Low-Risk Prediabetes: Results of the Randomized Controlled Prediabetes Lifestyle Intervention Study (PLIS). Diabetes, 2021, 70, 2785-2795.	0.3	35

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19	Effects of Early vs. Late Time-Restricted Eating on Cardiometabolic Health, Inflammation, and Sleep in Overweight and Obese Women: A Study Protocol for the ChronoFast Trial. Frontiers in Nutrition, 2021, 8, 765543.	1.6	7
20	Effects of plant and animal high protein diets on immune-inflammatory biomarkers: A 6-week intervention trial. Clinical Nutrition, 2020, 39, 862-869.	2.3	28
21	Empagliflozin Effectively Lowers Liver Fat Content in Well-Controlled Type 2 Diabetes: A Randomized, Double-Blind, Phase 4, Placebo-Controlled Trial. Diabetes Care, 2020, 43, 298-305.	4.3	185
22	Shotgun Lipidomics Discovered Diurnal Regulation of Lipid Metabolism Linked to Insulin Sensitivity in Nondiabetic Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1501-1514.	1.8	17
23	Sexually dimorphic metabolic responses to exposure of a high fat diet during pregnancy, lactation and early adulthood in Gipr mice. Peptides, 2020, 125, 170250.	1.2	1
24	Endogenously released GIP reduces and GLP-1 increases hepatic insulin extraction. Peptides, 2020, 125, 170231.	1.2	11
25	Predictive effect of GIPR SNP rs10423928 on glucose metabolism liver fat and adiposity in prediabetic and diabetic subjects. Peptides, 2020, 125, 170237.	1.2	5
26	Effects of diets high in animal or plant protein on oxidative stress in individuals with type 2 diabetes: A randomized clinical trial. Redox Biology, 2020, 29, 101397.	3.9	21
27	Circulating Wnt1-inducible signaling pathway protein-1 (WISP-1/CCN4) is a novel biomarker of adiposity in subjects with type 2 diabetes. Journal of Cell Communication and Signaling, 2020, 14, 101-109.	1.8	25
28	Highâ€protein diet more effectively reduces hepatic fat than lowâ€protein diet despite lower autophagy and FGF21 levels. Liver International, 2020, 40, 2982-2997.	1.9	42
29	AMY1 Gene Copy Number Correlates With Glucose Absorption and Visceral Fat Volume, but Not with Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3586-e3596.	1.8	9
30	The Health Benefits of Dietary Fibre. Nutrients, 2020, 12, 3209.	1.7	324
31	Dietary Rapeseed Oil Supplementation Reduces Hepatic Steatosis in Obese Menâ€”A Randomized Controlled Trial. Molecular Nutrition and Food Research, 2020, 64, e2000419.	1.5	16
32	Intra-individual reproducibility of galectin-1, haptoglobin, and nesfatin-1 as promising new biomarkers of immunometabolism. Metabolism Open, 2020, 6, 100034.	1.4	1
33	Saliva Samples as A Tool to Study the Effect of Meal Timing on Metabolic And Inflammatory Biomarkers. Nutrients, 2020, 12, 340.	1.7	10
34	The Effects of Different Quantities and Qualities of Protein Intake in People with Diabetes Mellitus. Nutrients, 2020, 12, 365.	1.7	30
35	Long-term effects of a food pattern on cardiovascular risk factors and age-related changes of muscular and cognitive function. Medicine (United States), 2020, 99, e22381.	0.4	2
36	710-P: Serum DPP-4 Protein Is Decreased upon Consuming an Isocaloric High Saturated Fat Diet and Genetically Determined in Healthy Human Twins. Diabetes, 2020, 69, 710-P.	0.3	0

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37	Arachidonic acid inhibits the production of angiotensin-converting enzyme in human primary adipocytes via a NF-Î¹B-dependent pathway. Annals of Translational Medicine, 2020, 8, 1652-1652.	0.7	2
38	Analysis Tools for the VyPR Performance Analysis Framework for Python. EPJ Web of Conferences, 2020, 245, 05013.	0.1	0
39	Reproducibility of novel immune-inflammatory biomarkers over 4Âmonths: an analysis with repeated measures design. Biomarkers in Medicine, 2019, 13, 639-648.	0.6	2
40	Risk of diabetes-associated diseases in subgroups of patients with recent-onset diabetes: a 5-year follow-up study. Lancet Diabetes and Endocrinology,the, 2019, 7, 684-694.	5.5	364
41	Fasting Glucose State Determines Metabolic Response to Supplementation with Insoluble Cereal Fibre: A Secondary Analysis of the Optimal Fibre Trial (OptiFiT). Nutrients, 2019, 11, 2385.	1.7	24
42	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. Nutrients, 2019, 11, 2611.	1.7	203
43	Obesity Does Not Modulate the Glycometabolic Benefit of Insoluble Cereal Fibre in Subjects with Prediabetesâ€"A Stratified Post Hoc Analysis of the Optimal Fibre Trial (OptiFiT). Nutrients, 2019, 11, 2726.	1.7	12
44	Cytokines for evaluation of chronic inflammatory status in ageing research: reliability and phenotypic characterisation. Immunity and Ageing, 2019, 16, 11.	1.8	106
45	VyPR2: A Framework for Runtime Verification of Python Web Services. Lecture Notes in Computer Science, 2019, , 98-114.	1.0	5
46	Management of patients with type 2 diabetes in cardiovascular rehabilitation. European Journal of Preventive Cardiology, 2019, 26, 133-144.	0.8	11
47	133-OR: Effects of Empagliflozin on Liver Fat Content in Type 2 Diabetes: The EMLIFA001 Trial. Diabetes, 2019, 68, 133-OR.	0.3	1
48	797-P: Composition of Morning and Afternoon Meals Affects Metabolism and Inflammation in Human Adipose Tissue. Diabetes, 2019, 68, 797-P.	0.3	0
49	784-P: Effects of Low-Carb and Low-Fat Dietary Strategies on Lipid Profile in Subjects with Prediabetesâ€"DiNA-P. Diabetes, 2019, 68, 784-P.	0.3	0
50	1720-P: The rs10423928 GIP Receptor â€œAâ€•Allele Contributes to an Improved ÃŸ-Cell Response in Prediabetes Patients. Diabetes, 2019, 68, .	0.3	0
51	2118-P: Evidence of GIP-Induced Regulation of Fatty Acid Desaturase 2 (FADS2) Gene Expression in Subcutaneous Adipose Tissue. Diabetes, 2019, 68, .	0.3	0
52	VEGF and GLUT1 are highly heritable, inversely correlated and affected by dietary fat intake: Consequences for cognitive function in humans. Molecular Metabolism, 2018, 11, 129-136.	3.0	49
53	Fibre supplementation for the prevention of type 2 diabetes and improvement of glucose metabolism: the randomised controlled Optimal Fibre Trial (OptiFiT). Diabetologia, 2018, 61, 1295-1305.	2.9	42
54	Effects of supplemented isoenergetic diets varying in cereal fiber and protein content on the bile acid metabolic signature and relation to insulin resistance. Nutrition and Diabetes, 2018, 8, 11.	1.5	21

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55	Impact of Dietary Fiber Consumption on Insulin Resistance and the Prevention of Type 2 Diabetes. Journal of Nutrition, 2018, 148, 7-12.	1.3	307
56	Genome-wide meta-analysis identifies novel determinants of circulating serum progranulin. Human Molecular Genetics, 2018, 27, 546-558.	1.4	15
57	High Glycemic Index Metabolic Damage â€“ a Pivotal Role of GIP and GLP-1. Trends in Endocrinology and Metabolism, 2018, 29, 289-299.	3.1	53
58	Glycaemic response after intake of a high energy, high protein, diabetes-specific formula in older malnourished or at risk of malnutrition type 2 diabetes patients. Clinical Nutrition, 2018, 37, 2084-2090.	2.3	7
59	Metformin extendedâ€release versus immediateâ€release: <scp>A</scp>n international, randomized, doubleâ€blind, headâ€toâ€head trial in pharmacotherapyâ€naÃ¯ve patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 463-467.	2.2	25
60	Assessment of circulating Wnt1 inducible signalling pathway protein 1 (WISP-1)/CCN4 as a novel biomarker of obesity. Journal of Cell Communication and Signaling, 2018, 12, 539-548.	1.8	30
61	An 8-week diet high in cereal fiber and coffee but free of red meat does not improve beta-cell function in patients with type 2 diabetes mellitus: a randomized controlled trial. Nutrition and Metabolism, 2018, 15, 90.	1.3	4
62	Diurnal distribution of carbohydrates and fat affects substrate oxidation and adipokine secretion in humans. American Journal of Clinical Nutrition, 2018, 108, 1209-1219.	2.2	13
63	Acute Endothelial Benefits of Fat Restriction over Carbohydrate Restriction in Type 2 Diabetes Mellitus: Beyond Carbs and Fats. Nutrients, 2018, 10, 1859.	1.7	9
64	Development, validation and application of an ICP-MS/MS method to quantify minerals and (ultra-)trace elements in human serum. Journal of Trace Elements in Medicine and Biology, 2018, 49, 157-163.	1.5	44
65	The novel adipokine WISP1 associates with insulin resistance and impairs insulin action in human myotubes and mouse hepatocytes. Diabetologia, 2018, 61, 2054-2065.	2.9	34
66	Rate of appearance of amino acids after a meal regulates insulin and glucagon secretion in patients with type 2 diabetes: a randomized clinical trial. American Journal of Clinical Nutrition, 2018, 108, 279-291.	2.2	31
67	Liver Fat Scores Moderately Reflect Interventional Changes in Liver Fat Content by a Low-Fat Diet but Not by a Low-Carb Diet. Nutrients, 2018, 10, 157.	1.7	23
68	Diverse Excretion Pathways of Benzyl Glucosinolate in Humans after Consumption of Nasturtium (Tropaeolum majus L.)â€”A Pilot Study. Molecular Nutrition and Food Research, 2018, 62, e1800588.	1.5	13
69	Dietary Rapeseed Oil Supplementation Reduces Hepatic Steatosis in Obese Men. Diabetes, 2018, 67, .	0.3	0
70	The human longevity gene homolog INDY and interleukinâ€6 interact in hepatic lipid metabolism. Hepatology, 2017, 66, 616-630.	3.6	55
71	Highâ€Saturatedâ€Fat Diet Increases Circulating Angiotensinâ€Converting Enzyme, Which Is Enhanced by the rs4343 Polymorphism Defining Persons at Risk of Nutrientâ€Dependent Increases of Blood Pressure. Journal of the American Heart Association, 2017, 6, .	1.6	47
72	A phase 2 trial of long-acting TransCon growth hormone in adult GH deficiency. Endocrine Connections, 2017, 6, 129-138.	0.8	24

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73	The effect of diurnal distribution of carbohydrates and fat on glycaemic control in humans: a randomized controlled trial. Scientific Reports, 2017, 7, 44170.	1.6	39
74	Comparison of the effects of diets high in animal or plant protein on metabolic and cardiovascular markers in type 2 diabetes: <scp>A</scp> randomized clinical trial. Diabetes, Obesity and Metabolism, 2017, 19, 944-952.	2.2	45
75	Odd-chain fatty acids as a biomarker for dietary fiber intake: a novel pathway for endogenous production from propionate ,. American Journal of Clinical Nutrition, 2017, 105, 1544-1551.	2.2	123
76	Heritability and responses to high fat diet of plasma lipidomics in a twin study. Scientific Reports, 2017, 7, 3750.	1.6	37
77	Impairment of insulin signalling in peripheral tissue fails to extend murine lifespan. Aging Cell, 2017, 16, 761-772.	3.0	29
78	Liver fat: a relevant target for dietary intervention? Summary of a Unilever workshop. Journal of Nutritional Science, 2017, 6, e15.	0.7	10
79	Oral administration of nasturtium affects peptide YY secretion in male subjects. Molecular Nutrition and Food Research, 2017, 61, 1600886.	1.5	5
80	ANGPTL8 (Betatrophin) is Expressed in Visceral Adipose Tissue and Relates to Human Hepatic Steatosis in Two Independent Clinical Collectives. Hormone and Metabolic Research, 2017, 49, 343-349.	0.7	24
81	Novel adipokines: methodological utility in human obesity research. International Journal of Obesity, 2017, 41, 976-981.	1.6	18
82	Retinol saturase coordinates liver metabolism by regulating ChREBP activity. Nature Communications, 2017, 8, 384.	5.8	34
83	Dietary Fat Intake Modulates Effects of a Frequent ACE Gene Variant on Glucose Tolerance with association to Type 2 Diabetes. Scientific Reports, 2017, 7, 9234.	1.6	12
84	Glucagon Decreases IGF-1 Bioactivity in Humans, Independently of Insulin, by Modulating Its Binding Proteins. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3480-3490.	1.8	13
85	Plasminogen Activator Inhibitor-1 is Regulated Through Dietary Fat Intake and Heritability: Studies in Twins. Twin Research and Human Genetics, 2017, 20, 338-348.	0.3	4
86	Isocaloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes. Gastroenterology, 2017, 152, 571-585.e8.	0.6	194
87	Increased lipogenesis in spite of upregulated hepatic 5'AMPâ€activated protein kinase in human nonâ€alcoholic fatty liver. Hepatology Research, 2017, 47, 890-901.	1.8	22
88	Dietary Intake of Protein from Different Sources and Weight Regain, Changes in Body Composition and Cardiometabolic Risk Factors after Weight Loss: The DIOGenes Study. Nutrients, 2017, 9, 1326.	1.7	27
89	Insulin-Like Growth Factor (IGF) Binding Protein-2, Independently of IGF-1, Induces GLUT-4 Translocation and Glucose Uptake in 3T3-L1 Adipocytes. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	24
90	Renal function is independently associated with circulating betatrophin. PLoS ONE, 2017, 12, e0173197.	1.1	18

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91	Benzylglucosinolate Derived Isothiocyanate from Tropaeolum majus Reduces Gluconeogenic Gene and Protein Expression in Human Cells. PLoS ONE, 2016, 11, e0162397.	1.1	28
92	Bioavailability and metabolism of benzyl glucosinolate in humans consuming Indian cress (Tropaeolum majus L.). Molecular Nutrition and Food Research, 2016, 60, 652-660.	1.5	16
93	Insulin-degrading enzyme: new therapeutic target for diabetes and Alzheimerâ€™s disease?. Annals of Medicine, 2016, 48, 614-624.	1.5	94
94	Cohort profile: the German Diabetes Study (GDS). Cardiovascular Diabetology, 2016, 15, 59.	2.7	97
95	High-Fat Diet During Mouse Pregnancy and Lactation Targets GIP-Regulated Metabolic Pathways in Adult Male Offspring. Diabetes, 2016, 65, 574-584.	0.3	14
96	Fetuin A is a Predictor of Liver Fat in Preoperative Patients with Nonalcoholic Fatty Liver Disease. Journal of Investigative Surgery, 2016, 29, 266-274.	0.6	20
97	Continuous Glucose Monitoring in 2015. Diabetes Technology and Therapeutics, 2016, 18, S-10-S-21.	2.4	1
98	Regulation of the clock gene expression in human adipose tissue by weight loss. International Journal of Obesity, 2016, 40, 899-906.	1.6	44
99	Effects of Palatinose and Sucrose Intake on Glucose Metabolism and Incretin Secretion in Subjects With Type 2 Diabetes. Diabetes Care, 2016, 39, e38-e39.	4.3	24
100	The Impact of Gender and Protein Intake on the Success of Weight Maintenance and Associated Cardiovascular Risk Benefits, Independent of the Mode of Food Provision: The DiOGenes Randomized Trial. Journal of the American College of Nutrition, 2016, 35, 20-30.	1.1	8
101	GIP increases adipose tissue expression and blood levels of MCP-1 in humans and links high energy diets to inflammation: a randomised trial. Diabetologia, 2015, 58, 1759-1768.	2.9	73
102	Diet and glycaemia: the markers and their meaning. A report of the Unilever Nutrition Workshop. British Journal of Nutrition, 2015, 113, 239-248.	1.2	15
103	Changes of Dietary Fat and Carbohydrate Content Alter Central and Peripheral Clock in Humans. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2291-2302.	1.8	63
104	Continuous glucose monitoring in people with diabetes: the randomized controlled Glucose Level Awareness in Diabetes Study (<scp>GLADIS</scp>). Diabetic Medicine, 2015, 32, 609-617.	1.2	55
105	Diabetes prevalence in NZO females depends on estrogen action on liver fat content. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E968-E980.	1.8	16
106	Chemerin and prediction of Diabetes mellitus type 2. Clinical Endocrinology, 2015, 82, 838-843.	1.2	33
107	Regulation of nutrition-associated receptors in blood monocytes of normal weight and obese humans. Peptides, 2015, 65, 12-19.	1.2	24
108	Nutritional strategy to prevent fatty liver and insulin resistance independent of obesity by reducing glucose-dependent insulinotropic polypeptide responses in mice. Diabetologia, 2015, 58, 374-383.	2.9	31

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109	Nonalcoholic Steatohepatits and Liver Steatosis Modify Partial Hepatectomy Recovery. Journal of Investigative Surgery, 2015, 28, 24-31.	0.6	23
110	Dietary rapeseed/canola-oil supplementation reduces serum lipids and liver enzymes and alters postprandial inflammatory responses in adipose tissue compared to olive-oil supplementation in obese men. Molecular Nutrition and Food Research, 2015, 59, 507-519.	1.5	67
111	Effect of Exogenous Intravenous Administrations of GLP-1 and/or GIP on Circulating Pro-Atrial Natriuretic Peptide in Subjects With Different Stages of Glucose Tolerance. Diabetes Care, 2015, 38, e7-e8.	4.3	8
112	Modulation of insulin degrading enzyme activity and liver cell proliferation. Cell Cycle, 2015, 14, 2293-2300.	1.3	36
113	Low-energy diets differing in fibre, red meat and coffee intake equally improve insulin sensitivity in type 2 diabetes: a randomised feasibility trial. Diabetologia, 2015, 58, 255-264.	2.9	31
114	Effect of a high-protein diet on maintenance of blood pressure levels achieved after initial weight loss: the DiOGenes randomized study. Journal of Human Hypertension, 2015, 29, 58-63.	1.0	20
115	WISP1 Is a Novel Adipokine Linked to Inflammation in Obesity. Diabetes, 2015, 64, 856-866.	0.3	107
116	The Treatment of Type 2 Diabetes. Deutsches Ärzteblatt International, 2014, 111, 69-81; quiz 82.	0.6	77
117	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. Diabetes, 2014, 63, 2158-2171.	0.3	297
118	Associations between dairy protein intake and body weight and risk markers of diabetes and CVD during weight maintenance. British Journal of Nutrition, 2014, 111, 944-953.	1.2	9
119	Comment on Hinnouho et al. Metabolically Healthy Obesity and Risk of Mortality: Does the Definition of Metabolic Health Matter? Diabetes Care 2013;36:2294â€“2300. Diabetes Care, 2014, 37, e104-e104.	4.3	1
120	P584PPARg and natriuretic peptides (NP) pathways are altered in adipose tissue from heart failure patients/ mesenchymal stromal cells (MMSC) as a tool to study cardiovascular metabolic disorders in vitro: Table 1. Cardiovascular Research, 2014, 103, S105.1-S105.	1.8	2
121	Modulation of Amino Acid Metabolic Signatures by Supplemented Isoenergetic Diets Differing in Protein and Cereal Fiber Content. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2599-E2609.	1.8	32
122	External validation of the fatty liver index and lipid accumulation product indices, using 1H-magnetic resonance spectroscopy, to identify hepatic steatosis in healthy controls and obese, insulin-resistant individuals. European Journal of Endocrinology, 2014, 171, 561-569.	1.9	126
123	Evidence for a regulatory role of Cullin-RING E3 ubiquitin ligase 7 in insulin signaling. Cellular Signalling, 2014, 26, 233-239.	1.7	31
124	Impact of weight loss and maintenance with ad libitum diets varying in protein and glycemic index content on metabolic syndrome. Nutrition, 2014, 30, 410-417.	1.1	16
125	Age- and Sex-Specific Reference Intervals Across Life Span for Insulin-Like Growth Factor Binding Protein 3 (IGFBP-3) and the IGF-I to IGFBP-3 Ratio Measured by New Automated Chemiluminescence Assays. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1675-1686.	1.8	104
126	Reference Intervals for Insulin-like Growth Factor-1 (IGF-I) From Birth to Senescence: Results From a Multicenter Study Using a New Automated Chemiluminescence IGF-I Immunoassay Conforming to Recent International Recommendations. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1712-1721.	1.8	289

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127	The Mammalian INDY Homolog Is Induced by CREB in a Rat Model of Type 2 Diabetes. Diabetes, 2014, 63, 1048-1057.	0.3	38
128	Preferential deposition of visceral adipose tissue occurs due to physical inactivity. International Journal of Obesity, 2014, 38, 1478-1480.	1.6	25
129	D-Glucosamine supplementation extends life span of nematodes and of ageing mice. Nature Communications, 2014, 5, 3563.	5.8	181
130	Glucagon regulates orexin A secretion in humans and rodents. Diabetologia, 2014, 57, 2108-2116.	2.9	12
131	Weight loss maintenance in overweight subjects on ad libitum diets with high or low protein content and glycemic index: the DIOGENES trial 12-month results. International Journal of Obesity, 2014, 38, 1511-1517.	1.6	101
132	Plasma adiponectin in heart failure with and without cachexia: Catabolic signal linking catabolism, symptomatic status, and prognosis. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 50-56.	1.1	56
133	Inhibition of 11Î²-HSD1 with RO5093151 for non-alcoholic fatty liver disease: a multicentre, randomised, double-blind, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2014, 2, 406-416.	5.5	98
134	An isocaloric diet high in saturated fat disrupts the circadian rhythmicity of pro- and anti-inflammatory cytokines in healthy humans. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	1
135	Identification of gene-networks associated with specific lipid metabolites by Weighted Gene Co-Expression Network Analysis (WGCNA). Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	7
136	The Flavones Apigenin and Luteolin Induce FOXO1 Translocation but Inhibit Gluconeogenic and Lipogenic Gene Expression in Human Cells. PLoS ONE, 2014, 9, e104321.	1.1	53
137	Wnt1 inducible signaling pathway protein 1 (WISP1) is a novel adipokine linked to inflammation and insulin resistance in visceral fat. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
138	A high-fat diet during pregnancy and lactation targets GIP-regulated metabolic pathways in male offspring in mice. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
139	The influence of different nutrition interventions on the circadian pattern of the glucocorticoid metabolism by twins. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
140	Analysis of the regulation of intracellular signaling pathways in peripheral blood cells in human studies. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
141	Gene-metabolite networks reveal the regulation of clock genes by insulin. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
142	An isocaloric high fat diet affects peripheral circadian clock and diurnal rhythms of inflammatory genes in humans. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
143	Human rapid and long-term response in blood lipid composition under an isocaloric high-fat diet in the NUGAT-(NutriGenomic Analysis in Twins)-study. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, .	0.6	0
144	In Reply. Deutsches Ärzteblatt International, 2014, 111, 433-4.	0.6	0

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145	Determination of benzyl isothiocyanate metabolites in human plasma and urine by LC-ESI-MS/MS after ingestion of nasturtium (Tropaeolum majus L.). Analytical and Bioanalytical Chemistry, 2013, 405, 7427-7436.	1.9	24
146	Recommendations for detection of individual risk for comorbidities in patients with psoriasis. Archives of Dermatological Research, 2013, 305, 91-98.	1.1	44
147	Glucagon increases circulating fibroblast growth factor 21 independently of endogenous insulin levels: a novel mechanism of glucagon-stimulated lipolysis?. Diabetologia, 2013, 56, 588-597.	2.9	79
148	Experience and acceptability of diets of varying protein content and glycemic index in an obese cohort: results from the Diogenes trial. European Journal of Clinical Nutrition, 2013, 67, 990-995.	1.3	18
149	Ghrelin-induced food intake and adiposity depend on central mTORC1/S6K1 signaling. Molecular and Cellular Endocrinology, 2013, 381, 280-290.	1.6	48
150	Hepatic Insulin Clearance Is Closely Related to Metabolic Syndrome Components. Diabetes Care, 2013, 36, 3779-3785.	4.3	57
151	Family history of diabetes is associated with higher risk for prediabetes: a multicentre analysis from the German Center for Diabetes Research. Diabetologia, 2013, 56, 2176-2180.	2.9	64
152	Role of sirtuins in lifespan regulation is linked to methylation of nicotinamide. Nature Chemical Biology, 2013, 9, 693-700.	3.9	203
153	Objective evaluation of software architectures in driver assistance systems. Computer Science - Research and Development, 2013, 28, 23-43.	2.7	4
154	Arginine vasopressinâ€dependent and <scp>AVP</scp>â€independent mechanisms of renal fluid absorption during thirsting despite glucocorticoidâ€mediated vasopressin suppression. Clinical Endocrinology, 2013, 78, 431-437.	1.2	3
155	Metabolic syndrome, circulating RBP4, testosterone, and SHBG predict weight regain at 6 months after weight loss in men. Obesity, 2013, 21, 1997-2006.	1.5	23
156	Elevated hepatic chemerin mRNA expression in human non-alcoholic fatty liver disease. European Journal of Endocrinology, 2013, 169, 547-557.	1.9	69
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