

Andreas F H Pfeiffer

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435
papers

22,572
citations

73
h-index

135
g-index

509
ext. papers

25,384
ext. citations

5.7
avg, IF

6.41
L-index

#	Paper	IF	Citations
435	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
434	Inflammatory cytokines and the risk to develop type 2 diabetes: results of the prospective population-based European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam Study. <i>Diabetes</i> , 2003 , 52, 812-7	0.9	1094
433	Adiponectin and protection against type 2 diabetes mellitus. <i>Lancet, The</i> , 2003 , 361, 226-8	4.0	889
432	Psychotomimesis mediated by kappa opiate receptors. <i>Science</i> , 1986 , 233, 774-6	33.3	713
431	Diets with high or low protein content and glycemic index for weight-loss maintenance. <i>New England Journal of Medicine</i> , 2010 , 363, 2102-13	59.2	604
430	Obesity associated with a mutation in a genetic regulator of adipocyte differentiation. <i>New England Journal of Medicine</i> , 1998 , 339, 953-9	59.2	467
429	Metabolic effects of dietary fiber consumption and prevention of diabetes. <i>Journal of Nutrition</i> , 2008 , 138, 439-42	4.1	381
428	Association between adiponectin and mediators of inflammation in obese women. <i>Diabetes</i> , 2003 , 52, 942-7	0.9	345
427	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , 2012 , 8, e1002607	6	326
426	A European evidence-based guideline for the prevention of type 2 diabetes. <i>Hormone and Metabolic Research</i> , 2010 , 42 Suppl 1, S3-36	3.1	317
425	An accurate risk score based on anthropometric, dietary, and lifestyle factors to predict the development of type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 510-5	14.6	283
424	Opiate receptor binding sites in human brain. <i>Brain Research</i> , 1982 , 248, 87-96	3.7	270
423	Impact of type 2 diabetes susceptibility variants on quantitative glycemic traits reveals mechanistic heterogeneity. <i>Diabetes</i> , 2014 , 63, 2158-71	0.9	235
422	Changes of adiponectin oligomer composition by moderate weight reduction. <i>Diabetes</i> , 2005 , 54, 2712-9	0.9	232
421	Loss of the antiangiogenic pigment epithelium-derived factor in patients with angiogenic eye disease. <i>Diabetes</i> , 2001 , 50, 2641-5	0.9	225
420	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1712-21	5.6	209
419	Cereal fiber improves whole-body insulin sensitivity in overweight and obese women. <i>Diabetes Care</i> , 2006 , 29, 775-80	14.6	203

418	Take action to prevent diabetes--the IMAGE toolkit for the prevention of type 2 diabetes in Europe. <i>Hormone and Metabolic Research</i> , 2010 , 42 Suppl 1, S37-55	3.1	173
417	Risk of diabetes-associated diseases in subgroups of patients with recent-onset diabetes: a 5-year follow-up study. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 684-694	18.1	170
416	A dietary pattern protective against type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC)--Potsdam Study cohort. <i>Diabetologia</i> , 2005 , 48, 1126-34	10.3	161
415	Impact of Dietary Fiber Consumption on Insulin Resistance and the Prevention of Type 2 Diabetes. <i>Journal of Nutrition</i> , 2018 , 148, 7-12	4.1	159
414	Role of sirtuins in lifespan regulation is linked to methylation of nicotinamide. <i>Nature Chemical Biology</i> , 2013 , 9, 693-700	11.7	159
413	Induction of oxidative metabolism by mitochondrial frataxin inhibits cancer growth: Otto Warburg revisited. <i>Journal of Biological Chemistry</i> , 2006 , 281, 977-81	5.4	149
412	Deletion of the mammalian INDY homolog mimics aspects of dietary restriction and protects against adiposity and insulin resistance in mice. <i>Cell Metabolism</i> , 2011 , 14, 184-95	24.6	145
411	Effect of human body weight changes on circulating levels of peptide YY and peptide YY3-36. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 583-8	5.6	144
410	Transactivation via the human glucocorticoid and mineralocorticoid receptor by therapeutically used steroids in CV-1 cells: a comparison of their glucocorticoid and mineralocorticoid properties. <i>European Journal of Endocrinology</i> , 2004 , 151, 397-406	6.5	144
409	Impact of cereal fibre on glucose-regulating factors. <i>Diabetologia</i> , 2005 , 48, 2343-53	10.3	144
408	Endocrine actions of opioids. <i>Hormone and Metabolic Research</i> , 1984 , 16, 386-97	3.1	144
407	The Diet, Obesity and Genes (Diogenes) Dietary Study in eight European countries - a comprehensive design for long-term intervention. <i>Obesity Reviews</i> , 2010 , 11, 76-91	10.6	143
406	Amorfrutins are potent antidiabetic dietary natural products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7257-62	11.5	140
405	A high normal TSH is associated with the metabolic syndrome. <i>Clinical Endocrinology</i> , 2010 , 72, 696-701	3.4	140
404	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
403	Euglycemic hyperinsulinemia, but not lipid infusion, decreases circulating ghrelin levels in humans. <i>Journal of Endocrinological Investigation</i> , 2002 , 25, RC36-8	5.2	138
402	Vitreous levels of the insulin-like growth factors I and II, and the insulin-like growth factor binding proteins 2 and 3, increase in neovascular eye disease. Studies in nondiabetic and diabetic subjects. <i>Journal of Clinical Investigation</i> , 1993 , 92, 2620-5	15.9	137
401	Arabinoxylan consumption decreases postprandial serum glucose, serum insulin and plasma total ghrelin response in subjects with impaired glucose tolerance. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 334-41	5.2	136

400	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 247S-257S	7	134
399	Effects of marked weight loss on plasma levels of adiponectin, markers of chronic subclinical inflammation and insulin resistance in morbidly obese women. <i>International Journal of Obesity</i> , 2005 , 29, 766-71	5.5	133
398	Effects of weight loss and long-term weight maintenance with diets varying in protein and glycemic index on cardiovascular risk factors: the diet, obesity, and genes (DiOGenes) study: a randomized, controlled trial. <i>Circulation</i> , 2011 , 124, 2829-38	16.7	131
397	Effects of long-term soluble vs. insoluble dietary fiber intake on high-fat diet-induced obesity in C57BL/6J mice. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 278-84	6.3	130
396	D-Glucosamine supplementation extends life span of nematodes and of ageing mice. <i>Nature Communications</i> , 2014 , 5, 3563	17.4	129
395	The polycystic ovary syndrome per se is not associated with increased chronic inflammation. <i>European Journal of Endocrinology</i> , 2004 , 150, 525-32	6.5	126
394	Iso-caloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes. <i>Gastroenterology</i> , 2017 , 152, 571-585.e8	13.3	120
393	Free fatty acids link metabolism and regulation of the insulin-sensitizing fibroblast growth factor-21. <i>Diabetes</i> , 2009 , 58, 1532-8	0.9	120
392	A 24-week, randomized, treat-to-target trial comparing initiation of insulin glargine once-daily with insulin detemir twice-daily in patients with type 2 diabetes inadequately controlled on oral glucose-lowering drugs. <i>Diabetes Care</i> , 2010 , 33, 1176-8	14.6	118
391	Comparison of insulin analogue regimens in people with type 2 diabetes mellitus in the PREFER Study: a randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2009 , 11, 45-52	6.7	118
390	Effects of supplemented isoenergetic diets differing in cereal fiber and protein content on insulin sensitivity in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 459-71	7	116
389	Elevated plasma levels of transforming growth factor-beta 1 in NIDDM. <i>Diabetes Care</i> , 1996 , 19, 1113-7	14.6	113
388	Growth hormone response during oral glucose tolerance test: the impact of assay method on the estimation of reference values in patients with acromegaly and in healthy controls, and the role of gender, age, and body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1254-62	5.6	110
387	Targeted disruption of hepatic frataxin expression causes impaired mitochondrial function, decreased life span and tumor growth in mice. <i>Human Molecular Genetics</i> , 2005 , 14, 3857-64	5.6	108
386	Regulation of protein kinase C by short term hyperglycaemia in human platelets in vivo and in vitro. <i>Diabetologia</i> , 2001 , 44, 188-95	10.3	106
385	Frataxin deficiency in pancreatic islets causes diabetes due to loss of beta cell mass. <i>Journal of Clinical Investigation</i> , 2003 , 112, 527-34	15.9	103
384	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2004 , 61, 738-46	3.4	102
383	Insulin decreases human adiponectin plasma levels. <i>Hormone and Metabolic Research</i> , 2002 , 34, 655-8	3.1	101

382	Fibroblast growth factor 21 predicts the metabolic syndrome and type 2 diabetes in Caucasians. <i>Diabetes Care</i> , 2013 , 36, 145-9	14.6	100
381	Copeptin in the differential diagnosis of the polydipsia-polyuria syndrome--revisiting the direct and indirect water deprivation tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1506-15	5.6	100
380	Clinical implications of the epidermal growth factor receptor in the squamous cell carcinoma of the uterine cervix. <i>Gynecologic Oncology</i> , 1989 , 33, 146-50	4.9	94
379	The Health Benefits of Dietary Fibre. <i>Nutrients</i> , 2020 , 12,	6.7	94
378	Telomerase deficiency impairs glucose metabolism and insulin secretion. <i>Aging</i> , 2010 , 2, 650-8	5.6	92
377	IL6 gene promoter polymorphisms and type 2 diabetes: joint analysis of individual participants' data from 21 studies. <i>Diabetes</i> , 2006 , 55, 2915-21	0.9	91
376	Wheat-fibre-induced changes of postprandial peptide YY and ghrelin responses are not associated with acute alterations of satiety. <i>British Journal of Nutrition</i> , 2006 , 96, 795-8	3.6	90
375	Evidence that kidney function but not type 2 diabetes determines retinol-binding protein 4 serum levels. <i>Diabetes</i> , 2008 , 57, 3323-6	0.9	86
374	Antinociceptive potencies of beta-casomorphin analogs as compared to their affinities towards mu and delta opiate receptor sites in brain and periphery. <i>Peptides</i> , 1982 , 3, 793-7	3.8	86
373	Empagliflozin Effectively Lowers Liver Fat Content in Well-Controlled Type 2 Diabetes: A Randomized, Double-Blind, Phase 4, Placebo-Controlled Trial. <i>Diabetes Care</i> , 2020 , 43, 298-305	14.6	86
372	The role of CRF in the release of ACTH by opiate agonists and antagonists in rats. <i>Brain Research</i> , 1987 , 421, 373-6	3.7	85
371	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. <i>International Journal of Obesity</i> , 2014 , 38, 1511-7	5.5	83
370	Inhibition of 11βHSD1 with RO5093151 for non-alcoholic fatty liver disease: a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 406-16	18.1	82
369	Signalling mechanisms linking hepatic glucose and lipid metabolism. <i>Diabetologia</i> , 2006 , 49, 1732-41	10.3	82
368	Endogenous and exogenous glucocorticoids decrease plasma ghrelin in humans. <i>European Journal of Endocrinology</i> , 2004 , 151, 113-7	6.5	82
367	Mu-receptors mediate opioid cardiovascular effects at anterior hypothalamic sites through sympatho-adrenomedullary and parasympathetic pathways. <i>Endocrinology</i> , 1983 , 113, 929-38	4.8	82
366	Opiate receptor: multiple effects of metal ions. <i>Journal of Neurochemistry</i> , 1982 , 39, 659-67	6	82
365	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. <i>European Journal of Endocrinology</i> , 2014 , 171, 561-9	6.5	80

364	WISP1 is a novel adipokine linked to inflammation in obesity. <i>Diabetes</i> , 2015 , 64, 856-66	0.9	78
363	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1675-86	5.6	75
362	Impairment of fat oxidation under high- vs. low-glycemic index diet occurs before the development of an obese phenotype. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E287-95	6.5	73
361	Diabetic microvascular complications and growth factors. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1995 , 103, 7-14	2.3	73
360	Microalbuminuria is a major determinant of elevated plasma retinol-binding protein 4 in type 2 diabetic patients. <i>Kidney International</i> , 2007 , 72, 505-11	9.9	72
359	Glucagon increases circulating fibroblast growth factor 21 independently of endogenous insulin levels: a novel mechanism of glucagon-stimulated lipolysis?. <i>Diabetologia</i> , 2013 , 56, 588-97	10.3	71
358	Relation between retinol, retinol-binding protein 4, transthyretin and carotid intima media thickness. <i>Atherosclerosis</i> , 2010 , 213, 549-51	3.1	71
357	Odd-chain fatty acids as a biomarker for dietary fiber intake: a novel pathway for endogenous production from propionate. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1544-1551	7	70
356	Release of the angiogenesis inhibitor angiostatin in patients with proliferative diabetic retinopathy: association with retinal photocoagulation. <i>Diabetologia</i> , 2000 , 43, 1404-7	10.3	70
355	Cohort profile: the German Diabetes Study (GDS). <i>Cardiovascular Diabetology</i> , 2016 , 15, 59	8.7	69
354	A subclassification of δ sites in human brain by use of dynorphin 1 μ 7. <i>Neuropeptides</i> , 1981 , 2, 89-97	3.3	69
353	Insulin up-regulates natriuretic peptide clearance receptor expression in the subcutaneous fat depot in obese subjects: a missing link between CVD risk and obesity?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E731-9	5.6	68
352	The effect of protein and glycemic index on children's body composition: the DiOGenes randomized study. <i>Pediatrics</i> , 2010 , 126, e1143-52	7.4	68
351	Body mass index and C-174G interleukin-6 promoter polymorphism interact in predicting type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1885-90	5.6	67
350	Demonstration and distribution of an opiate binding site in rat brain with high affinity for ethylketocyclazocine and SKF 10,047. <i>Biochemical and Biophysical Research Communications</i> , 1981 , 101, 38-44	3.4	66
349	Reduced hepatic insulin extraction in response to gastric inhibitory polypeptide compensates for reduced insulin secretion in normal-weight and normal glucose tolerant first-degree relatives of type 2 diabetic patients. <i>Diabetes</i> , 2004 , 53, 2359-65	0.9	65
348	Muscarinic receptors mediating acid secretion in isolated rat gastric parietal cells are of M3 type. <i>Gastroenterology</i> , 1990 , 98, 218-22	13.3	65
347	Predominant involvement of mu-rather than delta- or kappa-opiate receptors in LH secretion. <i>Peptides</i> , 1983 , 4, 647-9	3.8	64

346	Frataxin promotes antioxidant defense in a thiol-dependent manner resulting in diminished malignant transformation in vitro. <i>Human Molecular Genetics</i> , 2002 , 11, 815-21	5.6	63
345	The role of insulin-like growth factor (IGF) binding protein-2 in the insulin-mediated decrease in IGF-I bioactivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 5093-101	5.6	62
344	New concepts in pathogenesis and treatment of diabetic retinopathy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001 , 109 Suppl 2, S438-50	2.3	62
343	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019 , 11,	6.7	60
342	Insulin-degrading enzyme: new therapeutic target for diabetes and Alzheimer's disease?. <i>Annals of Medicine</i> , 2016 , 48, 614-624	1.5	59
341	Elevated hepatic chemerin mRNA expression in human non-alcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , 2013 , 169, 547-57	6.5	58
340	A subgroup of LHRH neurons in guinea pigs with progesterin receptors is centrally positioned within the total population of LHRH neurons. <i>Neuroendocrinology</i> , 1995 , 61, 265-75	5.6	58
339	Genetic variation in GPR133 is associated with height: genome wide association study in the self-contained population of Sorbs. <i>Human Molecular Genetics</i> , 2009 , 18, 4662-8	5.6	57
338	TGFbeta1 and TGFbeta2 mRNA and protein expression in human bone samples. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001 , 109, 217-26	2.3	57
337	GIP increases adipose tissue expression and blood levels of MCP-1 in humans and links high energy diets to inflammation: a randomised trial. <i>Diabetologia</i> , 2015 , 58, 1759-68	10.3	56
336	Isoforms of retinol binding protein 4 (RBP4) are increased in chronic diseases of the kidney but not of the liver. <i>Lipids in Health and Disease</i> , 2008 , 7, 29	4.4	55
335	Influence of the hepatic eukaryotic initiation factor 2alpha (eIF2alpha) endoplasmic reticulum (ER) stress response pathway on insulin-mediated ER stress and hepatic and peripheral glucose metabolism. <i>Journal of Biological Chemistry</i> , 2011 , 286, 36163-70	5.4	53
334	Central kappa- and mu-opiate receptors mediate ACTH-release in rats. <i>Endocrinology</i> , 1985 , 116, 2688-90	4.8	53
333	Cytokines for evaluation of chronic inflammatory status in ageing research: reliability and phenotypic characterisation. <i>Immunity and Ageing</i> , 2019 , 16, 11	9.7	52
332	Adipose tissue transcriptome reflects variations between subjects with continued weight loss and subjects regaining weight 6 mo after caloric restriction independent of energy intake. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 975-84	7	52
331	Polymorphisms within insulin-degrading enzyme (IDE) gene determine insulin metabolism and risk of type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2009 , 87, 1145-51	5.5	51
330	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. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 507-19	5.9	50
329	The androgen receptor CAG repeat modifies the impact of testosterone on insulin resistance in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , 2006 , 155, 127-30	6.5	50

328	Arabinoxylan-enriched meal increases serum ghrelin levels in healthy humans. <i>Hormone and Metabolic Research</i> , 2005 , 37, 303-8	3.1	50
327	Inhibition of estrogen-receptor-DNA interaction by intercalating drugs. <i>Biochemistry</i> , 1976 , 15, 2964-9	3.2	50
326	Plasma adiponectin in heart failure with and without cachexia: catabolic signal linking catabolism, symptomatic status, and prognosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 50-6	4.5	49
325	Changes of Dietary Fat and Carbohydrate Content Alter Central and Peripheral Clock in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2291-302	5.6	48
324	Circulating vaspin is unrelated to insulin sensitivity in a cohort of nondiabetic humans. <i>European Journal of Endocrinology</i> , 2010 , 162, 507-13	6.5	48
323	Increased epidermal growth factor receptors in gastric carcinomas. <i>Gastroenterology</i> , 1990 , 98, 961-7	13.3	48
322	Delta versus mu receptors: cardiovascular and respiratory effects of opiate agonists microinjected into nucleus tractus solitarius of cats. <i>Regulatory Peptides</i> , 1982 , 4, 299-309		48
321	Clinical implications of the EGF receptor/ligand system for tumor progression and survival in gastrointestinal carcinomas: evidence for new therapeutic options. <i>Recent Results in Cancer Research</i> , 2003 , 162, 115-32	1.5	48
320	Foods for the prevention of diabetes: how do they work?. <i>Diabetes/Metabolism Research and Reviews</i> , 2012 , 28, 25-49	7.5	47
319	Arabinoxylan fibre consumption improved glucose metabolism, but did not affect serum adipokines in subjects with impaired glucose tolerance. <i>Hormone and Metabolic Research</i> , 2006 , 38, 761-8 ^{3.1}		47
318	Novel and uncommon isoforms of the calcium sensing enzyme calcium/calmodulin dependent protein kinase II in heart tissue. <i>Basic Research in Cardiology</i> , 1995 , 90, 372-9	11.8	47
317	Chronic ethanol imbibition interferes with delta-, but not with mu-opiate receptors. <i>Neuropharmacology</i> , 1981 , 20, 1229-32	5.5	47
316	Activation of mitochondrial energy metabolism protects against cardiac failure. <i>Aging</i> , 2010 , 2, 843-53	5.6	47
315	Hepatic insulin clearance is closely related to metabolic syndrome components. <i>Diabetes Care</i> , 2013 , 36, 3779-85	14.6	46
314	The treatment of type 2 diabetes. <i>Deutsches A&#x0308;rzteblatt International</i> , 2014 , 111, 69-81; quiz 82	2.5	46
313	Human HT-29 colon carcinoma cells contain muscarinic M3 receptors coupled to phosphoinositide metabolism. <i>European Journal of Pharmacology</i> , 1989 , 172, 397-405		46
312	Relation between fibroblast growth factor-21, adiposity, metabolism, and weight reduction. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 306-11	12.7	45
311	Continuous glucose monitoring in people with diabetes: the randomized controlled Glucose Level Awareness in Diabetes Study (GLADIS). <i>Diabetic Medicine</i> , 2015 , 32, 609-17	3.5	44

310	Glucose-dependent insulinotropic polypeptide reduces fat-specific expression and activity of 11 β -hydroxysteroid dehydrogenase type 1 and inhibits release of free fatty acids. <i>Diabetes</i> , 2012 , 61, 292-300	0.9	44
309	Intravenous lipid and heparin infusion-induced elevation in free fatty acids and triglycerides modifies circulating androgen levels in women: a randomized, controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3900-6	5.6	44
308	Differential regulation of the mu-, delta-, and kappa-opiate receptor subtypes by guanyl nucleotides and metal ions. <i>Journal of Neuroscience</i> , 1982 , 2, 912-7	6.6	44
307	Family history of diabetes is associated with higher risk for prediabetes: a multicentre analysis from the German Center for Diabetes Research. <i>Diabetologia</i> , 2013 , 56, 2176-80	10.3	43
306	Initial weight loss on an 800-kcal diet as a predictor of weight loss success after 8 weeks: the Diogenes study. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 994-9	5.2	43
305	Reduced survival of rectal cancer patients with increased tumor epidermal growth factor receptor levels. <i>Diseases of the Colon and Rectum</i> , 2003 , 46, 1391-9	3.1	43
304	Serum resistin increases in a postprandial state during liquid meal challenge test in healthy human subjects. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, RC27-30	5.2	41
303	Activation of transforming growth factor-beta1 in diabetic kidney disease. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 353-9	12.7	41
302	Ghrelin-induced food intake and adiposity depend on central mTORC1/S6K1 signaling. <i>Molecular and Cellular Endocrinology</i> , 2013 , 381, 280-90	4.4	40
301	Physiological modulation of circulating FGF21: relevance of free fatty acids and insulin. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E126-30	6	40
300	A Thr94Ala mutation in human liver fatty acid-binding protein contributes to reduced hepatic glycogenolysis and blunted elevation of plasma glucose levels in lipid-exposed subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E1078-84	6	40
299	The flavones apigenin and luteolin induce FOXO1 translocation but inhibit gluconeogenic and lipogenic gene expression in human cells. <i>PLoS ONE</i> , 2014 , 9, e104321	3.7	40
298	Opiate suppression of LH secretion involves central receptors different from those mediating opiate effects on prolactin secretion. <i>Journal of Endocrinology</i> , 1987 , 114, 469-76	4.7	39
297	Results of surgical and somatostatin analog therapies and their combination in acromegaly: a retrospective analysis of the German Acromegaly Register. <i>European Journal of Endocrinology</i> , 2008 , 159, 525-32	6.5	38
296	Adipocyte fatty acid-binding protein is associated with markers of obesity, but is an unlikely link between obesity, insulin resistance, and hyperandrogenism in polycystic ovary syndrome women. <i>European Journal of Endocrinology</i> , 2007 , 157, 195-200	6.5	38
295	Deficiency of phosphofructo-1-kinase/muscle subtype in humans is associated with impairment of insulin secretory oscillations. <i>Diabetes</i> , 1999 , 48, 1557-61	0.9	38
294	Anterior pituitary hormone responses to a kappa-opioid agonist in man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986 , 62, 181-5	5.6	38
293	Hepatic deficiency in transcriptional cofactor TBL1 promotes liver steatosis and hypertriglyceridemia. <i>Cell Metabolism</i> , 2011 , 13, 389-400	24.6	37

292	Changes in dominant groups of the gut microbiota do not explain cereal-fiber induced improvement of whole-body insulin sensitivity. <i>Nutrition and Metabolism</i> , 2011 , 8, 90	4.6	36
291	High Glycemic Index Metabolic Damage - a Pivotal Role of GIP and GLP-1. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 289-299	8.8	35
290	Deficiency of glucose-dependent insulinotropic polypeptide receptor prevents ovariectomy-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E350-5	6	35
289	delta EPhe4-enkephalin analogs. Delta receptors in rat brain are different from those in mouse vas deferens. <i>FEBS Letters</i> , 1987 , 222, 71-4	3.8	35
288	A1C is associated with intima-media thickness in individuals with normal glucose tolerance. <i>Diabetes Care</i> , 2010 , 33, 203-4	14.6	34
287	Adiponectin oligomers in human serum during acute and chronic exercise: relation to lipid metabolism and insulin sensitivity. <i>International Journal of Sports Medicine</i> , 2007 , 28, 1-8	3.6	34
286	Interleukin-6 g.-174G>C promoter polymorphism is associated with obesity in the EPIC-Potsdam Study. <i>Obesity</i> , 2006 , 14, 14-8	8	34
285	Glucagon inhibits ghrelin secretion in humans. <i>European Journal of Endocrinology</i> , 2005 , 153, 397-402	6.5	34
284	New isoforms of multifunctional calcium/calmodulin-dependent protein kinase II. <i>FEBS Letters</i> , 1993 , 333, 315-8	3.8	34
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- 1 GIP ist ein Inkretinhormon, das durch westliche Ernährung verstärkt freigesetzt wird und so zu einer ungesunden metabolischen Wirkung beiträgt | Werner-Creutzfeldt-Preis 2019 | Eine Kurzübersicht des Preisträgers Andreas F. H. Pfeiffer. *Diabetologie Und Stoffwechsel*, **2019**, 14, 362-364 0.7