

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	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
2	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, 812-817.	0.3	1,282
3	Adiponectin and protection against type 2 diabetes mellitus. <i>Lancet, The</i> , 2003, 361, 226-228.	6.3	1,004
4	Psychotomimesis mediated by kappa opiate receptors. <i>Science</i> , 1986, 233, 774-776.	6.0	787
5	Diets with High or Low Protein Content and Glycemic Index for Weight-Loss Maintenance. <i>New England Journal of Medicine</i> , 2010, 363, 2102-2113.	13.9	725
6	Obesity Associated with a Mutation in a Genetic Regulator of Adipocyte Differentiation. <i>New England Journal of Medicine</i> , 1998, 339, 953-959.	13.9	531
7	Metabolic Effects of Dietary Fiber Consumption and Prevention of Diabetes. <i>Journal of Nutrition</i> , 2008, 138, 439-442.	1.3	498
8	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.	1.5	419
9	A European Evidence-Based Guideline for the Prevention of Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2010, 42, S3-S36.	0.7	385
10	Association Between Adiponectin and Mediators of Inflammation in Obese Women. <i>Diabetes</i> , 2003, 52, 942-947.	0.3	382
11	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.	5.5	364
12	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, 510-515.	4.3	341
13	The Health Benefits of Dietary Fibre. <i>Nutrients</i> , 2020, 12, 3209.	1.7	324
14	Opiate receptor binding sites in human brain. <i>Brain Research</i> , 1982, 248, 87-96.	1.1	314
15	Impact of Dietary Fiber Consumption on Insulin Resistance and the Prevention of Type 2 Diabetes. <i>Journal of Nutrition</i> , 2018, 148, 7-12.	1.3	307
16	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.3	297
17	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, 1712-1721.	1.8	289
18	Cereal Fiber Improves Whole-Body Insulin Sensitivity in Overweight and Obese Women. <i>Diabetes Care</i> , 2006, 29, 775-780.	4.3	258

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19	Loss of the Antiangiogenic Pigment Epithelium-Derived Factor in Patients With Angiogenic Eye Disease. <i>Diabetes</i> , 2001, 50, 2641-2645.	0.3	251
20	Changes of Adiponectin Oligomer Composition by Moderate Weight Reduction. <i>Diabetes</i> , 2005, 54, 2712-2719.	0.3	249
21	Role of sirtuins in lifespan regulation is linked to methylation of nicotinamide. <i>Nature Chemical Biology</i> , 2013, 9, 693-700.	3.9	203
22	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 2611.	1.7	203
23	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, S37-S55.	0.7	197
24	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	1.1	197
25	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.	0.6	194
26	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, 184-195.	7.2	193
27	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, 1126-1134.	2.9	192
28	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. <i>Studies in nondiabetic and diabetic subjects.. Journal of Clinical Investigation</i> , 1993, 92, 2620-2625.	3.9	189
29	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.	4.3	185
30	D-Glucosamine supplementation extends life span of nematodes and of ageing mice. <i>Nature Communications</i> , 2014, 5, 3563.	5.8	181
31	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.	1.9	178
32	Induction of Oxidative Metabolism by Mitochondrial Frataxin Inhibits Cancer Growth. <i>Journal of Biological Chemistry</i> , 2006, 281, 977-981.	1.6	178
33	A high normal TSH is associated with the metabolic syndrome. <i>Clinical Endocrinology</i> , 2010, 72, 696-701.	1.2	178
34	Amorfrutins are potent antidiabetic dietary natural products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7257-7262.	3.3	177
35	Impact of cereal fibre on glucose-regulating factors. <i>Diabetologia</i> , 2005, 48, 2343-2353.	2.9	173
36	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.	3.1	168

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37	Euglycemic hyperinsulinemia, but not lipid infusion, decreases circulating ghrelin levels in humans. <i>Journal of Endocrinological Investigation</i> , 2002, 25, RC36-RC38.	1.8	167
38	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 247S-257S.	2.2	166
39	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, 583-588.	1.8	162
40	Endocrine Actions of Opioids. <i>Hormone and Metabolic Research</i> , 1984, 16, 386-397.	0.7	161
41	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, 278-284.	1.9	161
42	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, 334-341.	1.3	160
43	Effects of Weight Loss and Long-Term Weight Maintenance With Diets Varying in Protein and Glycemic Index on Cardiovascular Risk Factors. <i>Circulation</i> , 2011, 124, 2829-2838.	1.6	160
44	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, 766-771.	1.6	159
45	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, 459-471.	2.2	148
46	The polycystic ovary syndrome per se is not associated with increased chronic inflammation. <i>European Journal of Endocrinology</i> , 2004, 150, 525-532.	1.9	147
47	Copeptin in the Differential Diagnosis of the Polydipsia-Polyuria Syndrome ¹ Revisiting the Direct and Indirect Water Deprivation Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1506-1515.	1.8	147
48	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, 1176-1178.	4.3	145
49	Free Fatty Acids Link Metabolism and Regulation of the Insulin-Sensitizing Fibroblast Growth Factor-21. <i>Diabetes</i> , 2009, 58, 1532-1538.	0.3	139
50	The evolving story of incretins (<sc>GIP</sc> and <sc>GLP</sc> ¹) in metabolic and cardiovascular disease: A pathophysiological update. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 5-29.	2.2	139
51	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, 1254-1262.	1.8	136
52	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.	2.2	132
53	Regulation of protein kinase C by short term hyperglycaemia in human platelets in vivo and in vitro. <i>Diabetologia</i> , 2001, 44, 188-195.	2.9	130
54	Elevated Plasma Levels of Transforming Growth Factor- β 1 in NIDDM. <i>Diabetes Care</i> , 1996, 19, 1113-1117.	4.3	126

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55	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, 561-569.	1.9	126
56	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, 3857-3864.	1.4	123
57	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.	2.2	123
58	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2004, 61, 738-746.	1.2	114
59	Telomerase deficiency impairs glucose metabolism and insulin secretion. <i>Aging</i> , 2010, 2, 650-658.	1.4	114
60	Fibroblast Growth Factor 21 Predicts the Metabolic Syndrome and Type 2 Diabetes in Caucasians. <i>Diabetes Care</i> , 2013, 36, 145-149.	4.3	114
61	Insulin Decreases Human Adiponectin Plasma Levels. <i>Hormone and Metabolic Research</i> , 2002, 34, 655-658.	0.7	112
62	Frataxin deficiency in pancreatic islets causes diabetes due to loss of β^2 cell mass. <i>Journal of Clinical Investigation</i> , 2003, 112, 527-534.	3.9	112
63	WISP1 Is a Novel Adipokine Linked to Inflammation in Obesity. <i>Diabetes</i> , 2015, 64, 856-866.	0.3	107
64	Cytokines for evaluation of chronic inflammatory status in ageing research: reliability and phenotypic characterisation. <i>Immunity and Ageing</i> , 2019, 16, 11.	1.8	106
65	Signalling mechanisms linking hepatic glucose and lipid metabolism. <i>Diabetologia</i> , 2006, 49, 1732-1741.	2.9	104
66	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, 1675-1686.	1.8	104
67	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, 795-798.	1.2	102
68	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, 1511-1517.	1.6	101
69	Clinical implications of the epidermal growth factor receptor in the squamous cell carcinoma of the uterine cervix. <i>Gynecologic Oncology</i> , 1989, 33, 146-150.	0.6	100
70	IL6 Gene Promoter Polymorphisms and Type 2 Diabetes: Joint Analysis of Individual Participants' Data From 21 Studies. <i>Diabetes</i> , 2006, 55, 2915-2921.	0.3	99
71	The role of CRF in the release of ACTH by opiate agonists and antagonists in rats. <i>Brain Research</i> , 1987, 421, 373-376.	1.1	98
72	Evidence That Kidney Function but Not Type 2 Diabetes Determines Retinol-Binding Protein 4 Serum Levels. <i>Diabetes</i> , 2008, 57, 3323-3326.	0.3	98

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73	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.	5.5	98
74	Cohort profile: the German Diabetes Study (GDS). <i>Cardiovascular Diabetology</i> , 2016, 15, 59.	2.7	97
75	Endogenous and exogenous glucocorticoids decrease plasma ghrelin in humans. <i>European Journal of Endocrinology</i> , 2004, 151, 113-117.	1.9	96
76	Insulin-degrading enzyme: new therapeutic target for diabetes and Alzheimer's disease?. <i>Annals of Medicine</i> , 2016, 48, 614-624.	1.5	94
77	Antinociceptive potencies of μ -casomorphin analogs as compared to their affinities towards μ and δ opiate receptor sites in brain and periphery. <i>Peptides</i> , 1982, 3, 793-797.	1.2	92
78	δ -Receptors Mediate Opioid Cardiovascular Effects at Anterior Hypothalamic Sites through Sympatho- Adrenomedullary and Parasympathetic Pathways*. <i>Endocrinology</i> , 1983, 113, 929-938.	1.4	87
79	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-E295.	1.8	85
80	Opiate Receptor: Multiple Effects of Metal Ions. <i>Journal of Neurochemistry</i> , 1982, 39, 659-667.	2.1	84
81	Release of the angiogenesis inhibitor angiostatin in patients with proliferative diabetic retinopathy: association with retinal photocoagulation. <i>Diabetologia</i> , 2000, 43, 1404-1407.	2.9	81
82	Relation between retinol, retinol-binding protein 4, transthyretin and carotid intima media thickness. <i>Atherosclerosis</i> , 2010, 213, 549-551.	0.4	81
83	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-E739.	1.8	81
84	Diabetic microvascular complications and growth factors. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1995, 103, 7-14.	0.6	80
85	Glucagon increases circulating fibroblast growth factor 21 independently of endogenous insulin levels: a novel mechanism of glucagon-stimulated lipolysis?. <i>Diabetologia</i> , 2013, 56, 588-597.	2.9	79
86	The Effect of Protein and Glycemic Index on Children's Body Composition: The DiOGenes Randomized Study. <i>Pediatrics</i> , 2010, 126, e1143-e1152.	1.0	78
87	Microalbuminuria is a major determinant of elevated plasma retinol-binding protein 4 in type 2 diabetic patients. <i>Kidney International</i> , 2007, 72, 505-511.	2.6	77
88	The Treatment of Type 2 Diabetes. <i>Deutsches Arzteblatt International</i> , 2014, 111, 69-81; quiz 82.	0.6	77
89	Predominant involvement of μ - rather than δ - or κ -opiate receptors in LH secretion. <i>Peptides</i> , 1983, 4, 647-649.	1.2	75
90	Frataxin promotes antioxidant defense in a thiol-dependent manner resulting in diminished malignant transformation in vitro. <i>Human Molecular Genetics</i> , 2002, 11, 815-821.	1.4	74

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91	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, 2359-2365.	0.3	74
92	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, 1759-1768.	2.9	73
93	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, 1885-1890.	1.8	72
94	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.	1.0	71
95	A subclassification of δ -sites in human brain by use of dynorphin δ -17. <i>Neuropeptides</i> , 1981, 2, 89-97.	0.9	70
96	New concepts in pathogenesis and treatment of diabetic retinopathy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, S438-S450.	0.6	70
97	Muscarinic receptors mediating acid secretion in isolated rat gastric parietal cells are of M3 type. <i>Gastroenterology</i> , 1990, 98, 218-222.	0.6	69
98	Elevated hepatic chemerin mRNA expression in human non-alcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , 2013, 169, 547-557.	1.9	69
99	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.	1.2	68
100	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, 5093-5101.	1.8	68
101	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, 507-519.	1.5	67
102	TGF β 1 and TGF β 2 mRNA and protein expression in human bone samples. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, 217-226.	0.6	65
103	Influence of the Hepatic Eukaryotic Initiation Factor 2 β (eIF2 β) 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, 36163-36170.	1.6	65
104	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, 2176-2180.	2.9	64
105	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, 4662-4668.	1.4	63
106	Changes of Dietary Fat and Carbohydrate Content Alter Central and Peripheral Clock in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2291-2302.	1.8	63
107	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, 265-275.	1.2	59
108	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, 975-984.	2.2	59

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109	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, 761-766.	0.7	58
110	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, 127-130.	1.9	58
111	Polymorphisms within insulin-degrading enzyme (IDE) gene determine insulin metabolism and risk of type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2009, 87, 1145-1151.	1.7	58
112	Circulating vaspin is unrelated to insulin sensitivity in a cohort of nondiabetic humans. <i>European Journal of Endocrinology</i> , 2010, 162, 507-513.	1.9	58
113	Arabinoxylan-enriched Meal Increases Serum Ghrelin Levels in Healthy Humans. <i>Hormone and Metabolic Research</i> , 2005, 37, 303-308.	0.7	57
114	Hepatic Insulin Clearance Is Closely Related to Metabolic Syndrome Components. <i>Diabetes Care</i> , 2013, 36, 3779-3785.	4.3	57
115	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, 50-56.	1.1	56
116	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, 115-132.	1.8	56
117	Foods for the prevention of diabetes: how do they work?. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 25-49.	1.7	55
118	Continuous glucose monitoring in people with diabetes: the randomized controlled Glucose Level Awareness in Diabetes Study (<sc>GLADIS</sc>). <i>Diabetic Medicine</i> , 2015, 32, 609-617.	1.2	55
119	The human longevity gene homolog INDY and interleukinâ€6 interact in hepatic lipid metabolism. <i>Hepatology</i> , 2017, 66, 616-630.	3.6	55
120	Inhibition of estrogen-receptor-DNA interaction by intercalating drugs. <i>Biochemistry</i> , 1976, 15, 2964-2969.	1.2	54
121	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, 994-999.	1.3	54
122	CENTRAL KAPPA- AND MU-OPIATE RECEPTORS MEDIATE ACTH-RELEASE IN RATS.. <i>Endocrinology</i> , 1985, 116, 2688-2690.	1.4	53
123	Relation between fibroblast growth factorâ€21, adiposity, metabolism, and weight reduction. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 306-311.	1.5	53
124	High Glycemic Index Metabolic Damage â€ a Pivotal Role of GIP and GLP-1. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 289-299.	3.1	53
125	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.	1.1	53
126	Activation of mitochondrial energy metabolism protects against cardiac failure. <i>Aging</i> , 2010, 2, 843-853.	1.4	53

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127	Chronic ethanol imbibition interferes with $\hat{\nu}$ -, but not with $\hat{\nu}$ / $\hat{\nu}$ -opiate receptors. <i>Neuropharmacology</i> , 1981, 20, 1229-1232.	2.0	52
128	$\hat{\nu}$ versus $\hat{\nu}$ / $\hat{\nu}$ receptors: cardiovascular and respiratory effects of opiate agonists microinjected into nucleus tractus solitarius of cats. <i>Regulatory Peptides</i> , 1982, 4, 299-309.	1.9	52
129	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.	1.3	51
130	Human HT-29 colon carcinoma cells contain muscarinic M3 receptors coupled to phosphoinositide metabolism. <i>European Journal of Pharmacology</i> , 1989, 172, 397-405.	2.7	50
131	Increased epidermal growth factor receptors in gastric carcinomas. <i>Gastroenterology</i> , 1990, 98, 961-967.	0.6	49
132	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, 372-379.	2.5	49
133	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, 3900-3906.	1.8	49
134	Hepatic Deficiency in Transcriptional Cofactor TBL1 Promotes Liver Steatosis and Hypertriglyceridemia. <i>Cell Metabolism</i> , 2011, 13, 389-400.	7.2	49
135	VEGF and GLUT1 are highly heritable, inversely correlated and affected by dietary fat intake: Consequences for cognitive function in humans. <i>Molecular Metabolism</i> , 2018, 11, 129-136.	3.0	49
136	Reduced Survival of Rectal Cancer Patients With Increased Tumor Epidermal Growth Factor Receptor Levels. <i>Diseases of the Colon and Rectum</i> , 2003, 46, 1391-1399.	0.7	48
137	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.	1.9	48
138	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, 525-532.	1.9	48
139	Ghrelin-induced food intake and adiposity depend on central mTORC1/S6K1 signaling. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 280-290.	1.6	48
140	Differential regulation of the mu-, delta-, and kappa-opiate receptor subtypes by guanyl nucleotides and metal ions. <i>Journal of Neuroscience</i> , 1982, 2, 912-917.	1.7	47
141	GIP receptor mRNA expression in different fat tissue depots in postmenopausal non-diabetic women. <i>Regulatory Peptides</i> , 2007, 142, 138-145.	1.9	47
142	Glucose-Dependent Insulinotropic Polypeptide Reduces Fat-Specific Expression and Activity of 11 $\hat{\nu}$ -Hydroxysteroid Dehydrogenase Type 1 and Inhibits Release of Free Fatty Acids. <i>Diabetes</i> , 2012, 61, 292-300.	0.3	47
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