

Andreas F H Pfeiffer

List of Publications by Year in descending order

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457
papers

28,391
citations

6254

80
h-index

7745

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.	21.4	1,982
2	Inflammatory Cytokines and the Risk to Develop Type 2 Diabetes. <i>Diabetes</i> , 2003, 52, 812-817.	0.6	1,282
3	Adiponectin and protection against type 2 diabetes mellitus. <i>Lancet, The</i> , 2003, 361, 226-228.	13.7	1,004
4	Psychotomimesis mediated by kappa opiate receptors. <i>Science</i> , 1986, 233, 774-776.	12.6	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.	27.0	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.	27.0	531
7	Metabolic Effects of Dietary Fiber Consumption and Prevention of Diabetes. <i>Journal of Nutrition</i> , 2008, 138, 439-442.	2.9	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.	3.5	419
9	A European Evidence-Based Guideline for the Prevention of Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2010, 42, S3-S36.	1.5	385
10	Association Between Adiponectin and Mediators of Inflammation in Obese Women. <i>Diabetes</i> , 2003, 52, 942-947.	0.6	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.	11.4	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.	8.6	341
13	The Health Benefits of Dietary Fibre. <i>Nutrients</i> , 2020, 12, 3209.	4.1	324
14	Opiate receptor binding sites in human brain. <i>Brain Research</i> , 1982, 248, 87-96.	2.2	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.	2.9	307
16	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.6	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.	3.6	289
18	Cereal Fiber Improves Whole-Body Insulin Sensitivity in Overweight and Obese Women. <i>Diabetes Care</i> , 2006, 29, 775-780.	8.6	258

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19	Loss of the Antiangiogenic Pigment Epithelium-Derived Factor in Patients With Angiogenic Eye Disease. Diabetes, 2001, 50, 2641-2645.	0.6	251
20	Changes of Adiponectin Oligomer Composition by Moderate Weight Reduction. Diabetes, 2005, 54, 2712-2719.	0.6	249
21	Role of sirtuins in lifespan regulation is linked to methylation of nicotinamide. Nature Chemical Biology, 2013, 9, 693-700.	8.0	203
22	Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis. Nutrients, 2019, 11, 2611.	4.1	203
23	Take Action to Prevent Diabetes – The IMAGE Toolkit for the Prevention of Type 2 Diabetes in Europe. Hormone and Metabolic Research, 2010, 42, S37-S55.	1.5	197
24	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	2.5	197
25	Iso-caloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes. Gastroenterology, 2017, 152, 571-585.e8.	1.3	194
26	Deletion of the Mammalian INDY Homolog Mimics Aspects of Dietary Restriction and Protects against Adiposity and Insulin Resistance in Mice. Cell Metabolism, 2011, 14, 184-195.	16.2	193
27	A dietary pattern protective against type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC)–Potsdam Study cohort. Diabetologia, 2005, 48, 1126-1134.	6.3	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. Studies in nondiabetic and diabetic subjects.. Journal of Clinical Investigation, 1993, 92, 2620-2625.	8.2	189
29	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.	8.6	185
30	D-Glucosamine supplementation extends life span of nematodes and of ageing mice. Nature Communications, 2014, 5, 3563.	12.8	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. European Journal of Endocrinology, 2004, 151, 397-406.	3.7	178
32	Induction of Oxidative Metabolism by Mitochondrial Frataxin Inhibits Cancer Growth. Journal of Biological Chemistry, 2006, 281, 977-981.	3.4	178
33	A high normal TSH is associated with the metabolic syndrome. Clinical Endocrinology, 2010, 72, 696-701.	2.4	178
34	Amorfrutins are potent antidiabetic dietary natural products. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7257-7262.	7.1	177
35	Impact of cereal fibre on glucose-regulating factors. Diabetologia, 2005, 48, 2343-2353.	6.3	173
36	The Diet, Obesity and Genes (Diogenes) Dietary Study in eight European countries – a comprehensive design for long-term intervention. Obesity Reviews, 2010, 11, 76-91.	6.5	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.	3.3	167
38	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 247S-257S.	4.7	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.	3.6	162
40	Endocrine Actions of Opioids. <i>Hormone and Metabolic Research</i> , 1984, 16, 386-397.	1.5	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.	4.2	161
42	Arabinoside 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.	2.9	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.	3.4	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.	4.7	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.	3.7	147
47	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, 1506-1515.	3.6	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.	8.6	145
49	Free Fatty Acids Link Metabolism and Regulation of the Insulin-Sensitizing Fibroblast Growth Factor-21. <i>Diabetes</i> , 2009, 58, 1532-1538.	0.6	139
50	The evolving story of incretins (GIP and GLP-1) in metabolic and cardiovascular disease: A pathophysiological update. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 5-29.	4.4	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.	3.6	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.	4.4	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.	6.3	130
54	Elevated Plasma Levels of Transforming Growth Factor- β 1 in NIDDM. <i>Diabetes Care</i> , 1996, 19, 1113-1117.	8.6	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.	3.7	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.	2.9	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.	4.7	123
58	Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2004, 61, 738-746.	2.4	114
59	Telomerase deficiency impairs glucose metabolism and insulin secretion. <i>Aging</i> , 2010, 2, 650-658.	3.1	114
60	Fibroblast Growth Factor 21 Predicts the Metabolic Syndrome and Type 2 Diabetes in Caucasians. <i>Diabetes Care</i> , 2013, 36, 145-149.	8.6	114
61	Insulin Decreases Human Adiponectin Plasma Levels. <i>Hormone and Metabolic Research</i> , 2002, 34, 655-658.	1.5	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.	8.2	112
63	WISP1 Is a Novel Adipokine Linked to Inflammation in Obesity. <i>Diabetes</i> , 2015, 64, 856-866.	0.6	107
64	Cytokines for evaluation of chronic inflammatory status in ageing research: reliability and phenotypic characterisation. <i>Immunity and Ageing</i> , 2019, 16, 11.	4.2	106
65	Signalling mechanisms linking hepatic glucose and lipid metabolism. <i>Diabetologia</i> , 2006, 49, 1732-1741.	6.3	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.	3.6	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.	2.3	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.	3.4	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.	1.4	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.	0.6	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.	2.2	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.	0.6	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.	11.4	98
74	Cohort profile: the German Diabetes Study (GDS). <i>Cardiovascular Diabetology</i> , 2016, 15, 59.	6.8	97
75	Endogenous and exogenous glucocorticoids decrease plasma ghrelin in humans. <i>European Journal of Endocrinology</i> , 2004, 151, 113-117.	3.7	96
76	Insulin-degrading enzyme: new therapeutic target for diabetes and Alzheimer's disease?. <i>Annals of Medicine</i> , 2016, 48, 614-624.	3.8	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.	2.4	92
78	μ -Receptors Mediate Opioid Cardiovascular Effects at Anterior Hypothalamic Sites through Sympatho- Adrenomedullary and Parasympathetic Pathways*. <i>Endocrinology</i> , 1983, 113, 929-938.	2.8	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.	3.5	85
80	Opiate Receptor: Multiple Effects of Metal Ions. <i>Journal of Neurochemistry</i> , 1982, 39, 659-667.	3.9	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.	6.3	81
82	Relation between retinol, retinol-binding protein 4, transthyretin and carotid intima media thickness. <i>Atherosclerosis</i> , 2010, 213, 549-551.	0.8	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.	3.6	81
84	Diabetic microvascular complications and growth factors. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1995, 103, 7-14.	1.2	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.	6.3	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.	2.1	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.	5.2	77
88	The Treatment of Type 2 Diabetes. <i>Deutsches Ärzteblatt International</i> , 2014, 111, 69-81; quiz 82.	0.9	77
89	Predominant involvement of μ - rather than δ - or κ -opiate receptors in LH secretion. <i>Peptides</i> , 1983, 4, 647-649.	2.4	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.	2.9	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.	0.6	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.	6.3	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.	3.6	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.	2.1	71
95	A subclassification of δ -sites in human brain by use of dynorphin 1-17. <i>Neuropeptides</i> , 1981, 2, 89-97.	2.2	70
96	New concepts in pathogenesis and treatment of diabetic retinopathy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2001, 109, S438-S450.	1.2	70
97	Muscarinic receptors mediating acid secretion in isolated rat gastric parietal cells are of M3 type. <i>Gastroenterology</i> , 1990, 98, 218-222.	1.3	69
98	Elevated hepatic chemerin mRNA expression in human non-alcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , 2013, 169, 547-557.	3.7	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.	3.0	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.	3.6	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.	3.3	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.	1.2	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.	3.4	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.	6.3	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.	2.9	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.	3.6	63
107	A Subgroup of LHRH Neurons in Guinea Pigs with Progestin Receptors Is Centrally Positioned within the Total Population of LHRH Neurons. <i>Neuroendocrinology</i> , 1995, 61, 265-275.	2.5	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.	4.7	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.	1.5	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.	3.7	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.	3.9	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.	3.7	58
113	Arabinoxylan-enriched Meal Increases Serum Ghrelin Levels in Healthy Humans. <i>Hormone and Metabolic Research</i> , 2005, 37, 303-308.	1.5	57
114	Hepatic Insulin Clearance Is Closely Related to Metabolic Syndrome Components. <i>Diabetes Care</i> , 2013, 36, 3779-3785.	8.6	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.	2.6	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.	4.0	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.	2.3	55
119	The human longevity gene homolog INDY and interleukinâ€6 interact in hepatic lipid metabolism. <i>Hepatology</i> , 2017, 66, 616-630.	7.3	55
120	Inhibition of estrogen-receptor-DNA interaction by intercalating drugs. <i>Biochemistry</i> , 1976, 15, 2964-2969.	2.5	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.	2.9	54
122	CENTRAL KAPPA- AND MU-OPIATE RECEPTORS MEDIATE ACTH-RELEASE IN RATS.. <i>Endocrinology</i> , 1985, 116, 2688-2690.	2.8	53
123	Relation between fibroblast growth factorâ€21, adiposity, metabolism, and weight reduction. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 306-311.	3.4	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.	7.1	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.	2.5	53
126	Activation of mitochondrial energy metabolism protects against cardiac failure. <i>Aging</i> , 2010, 2, 843-853.	3.1	53

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127	Chronic ethanol imbibition interferes with δ -, but not with μ -opiate receptors. <i>Neuropharmacology</i> , 1981, 20, 1229-1232.	4.1	52
128	δ versus μ 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.	3.0	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.	2.6	50
131	Increased epidermal growth factor receptors in gastric carcinomas. <i>Gastroenterology</i> , 1990, 98, 961-967.	1.3	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.	5.9	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.	3.6	49
134	Hepatic Deficiency in Transcriptional Cofactor TBL1 Promotes Liver Steatosis and Hypertriglyceridemia. <i>Cell Metabolism</i> , 2011, 13, 389-400.	16.2	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.	6.5	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.	1.3	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.	3.7	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.	3.7	48
139	Ghrelin-induced food intake and adiposity depend on central mTORC1/S6K1 signaling. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 280-290.	3.2	48
140	Differential regulation of the μ -, δ -, and κ -opiate receptor subtypes by guanyl nucleotides and metal ions. <i>Journal of Neuroscience</i> , 1982, 2, 912-917.	3.6	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 β -Hydroxysteroid Dehydrogenase Type 1 and Inhibits Release of Free Fatty Acids. <i>Diabetes</i> , 2012, 61, 292-300.	0.6	47
143	High ω -6 Saturated ω -Fat Diet Increases Circulating Angiotensin α -Converting Enzyme, Which Is Enhanced by the rs4343 Polymorphism Defining Persons at Risk of Nutrient α -Dependent Increases of Blood Pressure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	47
144	Activation of transforming growth factor- β 1 in diabetic kidney disease. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 353-359.	3.4	46

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145	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-RC30.	3.3	46
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