

Jussi Pihlajamäki

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

13,013
citations

23500

58
h-index

29081

104
g-index

219
all docs

219
docs citations

219
times ranked

17543
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pro12Ala substitution in PPAR β associated with decreased receptor activity, lower body mass index and improved insulin sensitivity. <i>Nature Genetics</i> , 1998, 20, 284-287.	9.4	1,262
2	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. <i>Gastroenterology</i> , 2016, 150, 1219-1230.e6.	0.6	506
3	Serum Bile Acids Are Higher in Humans With Prior Gastric Bypass: Potential Contribution to Improved Glucose and Lipid Metabolism. <i>Obesity</i> , 2009, 17, 1671-1677.	1.5	501
4	Probiotics modulated gut microbiota suppresses hepatocellular carcinoma growth in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1306-15.	3.3	442
5	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. <i>Hepatology</i> , 2015, 61, 506-514.	3.6	424
6	Statin use and non-alcoholic steatohepatitis in at risk individuals. <i>Journal of Hepatology</i> , 2015, 63, 705-712.	1.8	309
7	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. <i>Journal of Internal Medicine</i> , 2018, 283, 356-370.	2.7	256
8	Hyperglycemia and a Common Variant of <i>GCKR</i> Are Associated With the Levels of Eight Amino Acids in 9,369 Finnish Men. <i>Diabetes</i> , 2012, 61, 1895-1902.	0.3	251
9	Linkage of familial combined hyperlipidaemia to chromosome 1q21-q23. <i>Nature Genetics</i> , 1998, 18, 369-373.	9.4	241
10	Promoter Polymorphisms of the TNF- α (G-308A) and IL-6 (C-174G) Genes Predict the Conversion From Impaired Glucose Tolerance to Type 2 Diabetes: The Finnish Diabetes Prevention Study. <i>Diabetes</i> , 2003, 52, 1872-1876.	0.3	236
11	Multiple Abnormalities in Glucose and Energy Metabolism and Coordinated Changes in Levels of Adiponectin, Cytokines, and Adhesion Molecules in Subjects With Metabolic Syndrome. <i>Circulation</i> , 2004, 110, 3842-3848.	1.6	233
12	Indolepropionic acid and novel lipid metabolites are associated with a lower risk of type 2 diabetes in the Finnish Diabetes Prevention Study. <i>Scientific Reports</i> , 2017, 7, 46337.	1.6	228
13	Two Polymorphisms in the Peroxisome Proliferator-Activated Receptor- β Gene Are Associated with Severe Overweight among Obese Women*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3708-3712.	1.8	206
14	Insulin resistance is associated with increased cholesterol synthesis and decreased cholesterol absorption in normoglycemic men. <i>Journal of Lipid Research</i> , 2004, 45, 507-512.	2.0	162
15	DNA methylation of loci within <i>ABCG1</i> and <i>PHOSPHO1</i> in blood DNA is associated with future type 2 diabetes risk. <i>Epigenetics</i> , 2016, 11, 482-488.	1.3	152
16	Epigenetic Alterations in Human Liver From Subjects With Type 2 Diabetes in Parallel With Reduced Folate Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1491-E1501.	1.8	150
17	Associations of serum indolepropionic acid, a gut microbiota metabolite, with type 2 diabetes and low-grade inflammation in high-risk individuals. <i>Nutrition and Diabetes</i> , 2018, 8, 35.	1.5	147
18	Polymorphisms in the <i>ABCG5</i> and <i>ABCG8</i> genes associate with cholesterol absorption and insulin sensitivity. <i>Journal of Lipid Research</i> , 2004, 45, 1660-1665.	2.0	144

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19	Genomewide Scan for Familial Combined Hyperlipidemia Genes in Finnish Families, Suggesting Multiple Susceptibility Loci Influencing Triglyceride, Cholesterol, and Apolipoprotein B Levels. <i>American Journal of Human Genetics</i> , 1999, 64, 1453-1463.	2.6	137
20	Thyroid Hormone-Related Regulation of Gene Expression in Human Fatty Liver. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3521-3529.	1.8	137
21	Conjugated Bile Acids Associate with Altered Rates of Glucose and Lipid Oxidation after Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2012, 22, 1473-1480.	1.1	135
22	The C-174G Promoter Polymorphism of the IL-6 Gene Affects Energy Expenditure and Insulin Sensitivity. <i>Diabetes</i> , 2003, 52, 558-561.	0.3	133
23	Expression of the Splicing Factor Gene SFRS10 Is Reduced in Human Obesity and Contributes to Enhanced Lipogenesis. <i>Cell Metabolism</i> , 2011, 14, 208-218.	7.2	130
24	PKC δ regulates hepatic insulin sensitivity and hepatosteatosis in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 2504-2517.	3.9	115
25	A population-based study on the prevalence of NASH using scores validated against liver histology. <i>Journal of Hepatology</i> , 2014, 60, 839-846.	1.8	107
26	Association of Ketone Body Levels With Hyperglycemia and Type 2 Diabetes in 9,398 Finnish Men. <i>Diabetes</i> , 2013, 62, 3618-3626.	0.3	105
27	Diverse associations of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D with dyslipidaemias. <i>Journal of Internal Medicine</i> , 2010, 268, 604-610.	2.7	103
28	Circulating CXCR5+PD-1+ICOS+ Follicular T Helper Cells Are Increased Close to the Diagnosis of Type 1 Diabetes in Children With Multiple Autoantibodies. <i>Diabetes</i> , 2017, 66, 437-447.	0.3	94
29	SIRT1 mRNA Expression May Be Associated With Energy Expenditure and Insulin Sensitivity. <i>Diabetes</i> , 2010, 59, 829-835.	0.3	93
30	Serum interleukin 1 receptor antagonist as an independent marker of non-alcoholic steatohepatitis in humans. <i>Journal of Hepatology</i> , 2012, 56, 663-670.	1.8	87
31	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. <i>Gut</i> , 2021, 70, 180-193.	6.1	86
32	Effect of bariatric surgery on liver glucose metabolism in morbidly obese diabetic and non-diabetic patients. <i>Journal of Hepatology</i> , 2014, 60, 377-383.	1.8	85
33	Plasma fatty acids as predictors of glycaemia and type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 2533-2544.	2.9	85
34	Sulfonylurea receptor 1 gene variants are associated with gestational diabetes and type 2 diabetes but not with altered secretion of insulin. <i>Diabetes Care</i> , 2000, 23, 70-73.	4.3	84
35	Exome-Wide Association Study on Alanine Aminotransferase Identifies Sequence Variants in the GPAM and APOE Associated With Fatty Liver Disease. <i>Gastroenterology</i> , 2021, 160, 1634-1646.e7.	0.6	82
36	Polymorphisms of the SUR1 (ABCC8) and Kir6.2 (KCNJ11) Genes Predict the Conversion from Impaired Glucose Tolerance to Type 2 Diabetes. The Finnish Diabetes Prevention Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6286-6290.	1.8	81

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37	Distinct contributions of metabolic dysfunction and genetic risk factors in the pathogenesis of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 76, 526-535.	1.8	80
38	Gene dose effect of the DQB1*0201 allele contributes to severity of coeliac disease. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 191-199.	0.6	78
39	Cholesterol absorption decreases after Roux-en-Y gastric bypass but not after gastric banding. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 866-872.	1.5	78
40	Fatty acid metabolism is altered in non-alcoholic steatohepatitis independent of obesity. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 655-666.	1.5	78
41	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. <i>Diabetes</i> , 2019, 68, 2315-2326.	0.3	77
42	Sleep of professional athletes: Underexploited potential to improve health and performance. <i>Journal of Sports Sciences</i> , 2017, 35, 704-710.	1.0	76
43	Single-Nucleotide Polymorphism rs7754840 of CDKAL1 Is Associated with Impaired Insulin Secretion in Nondiabetic Offspring of Type 2 Diabetic Subjects and in a Large Sample of Men with Normal Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1924-1930.	1.8	75
44	Link Between GIP and Osteopontin in Adipose Tissue and Insulin Resistance. <i>Diabetes</i> , 2013, 62, 2088-2094.	0.3	75
45	High perceived stress is associated with unfavorable eating behavior in overweight and obese Finns of working age. <i>Appetite</i> , 2016, 103, 249-258.	1.8	75
46	G-250A Substitution in Promoter of Hepatic Lipase Gene Is Associated With Dyslipidemia and Insulin Resistance in Healthy Control Subjects and in Members of Families With Familial Combined Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1789-1795.	1.1	70
47	Mutations in the cardiac myosin-binding protein C gene are the predominant cause of familial hypertrophic cardiomyopathy in eastern Finland. <i>Journal of Molecular Medicine</i> , 2002, 80, 412-422.	1.7	70
48	DNA methylation in obesity and type 2 diabetes. <i>Annals of Medicine</i> , 2014, 46, 103-113.	1.5	70
49	The K121Q Polymorphism of the PC-1 Gene Is Associated With Insulin Resistance but not With Dyslipidemia. <i>Diabetes Care</i> , 2003, 26, 464-467.	4.3	68
50	The G-250A Promoter Polymorphism of the Hepatic Lipase Gene Predicts the Conversion from Impaired Glucose Tolerance to Type 2 Diabetes Mellitus: The Finnish Diabetes Prevention Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2019-2023.	1.8	68
51	Adipose Tissue TCF7L2 Splicing Is Regulated by Weight Loss and Associates With Glucose and Fatty Acid Metabolism. <i>Diabetes</i> , 2012, 61, 2807-2813.	0.3	67
52	Obstructive sleep apnea: the effect of bariatric surgery after 12 months. A prospective multicenter trial. <i>Sleep Medicine</i> , 2017, 35, 85-90.	0.8	67
53	Changes in Inflammatory Cytokines Are Related to Impaired Glucose Tolerance in Offspring of Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2006, 29, 2714-2720.	4.3	66
54	Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2310-2319.e6.	2.4	66

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55	The cardiac β -myosin heavy chain gene is not the predominant gene for hypertrophic cardiomyopathy in the Finnish population. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1709-1716.	1.2	64
56	Insulin sensitivity regulates cholesterol metabolism to a greater extent than obesity: lessons from the METSIM Study. <i>Journal of Lipid Research</i> , 2010, 51, 2422-2427.	2.0	64
57	The Trp64Arg Polymorphism of the β -Adrenergic Receptor Gene: Lack of association with NIDDM and features of insulin resistance syndrome. <i>Diabetes Care</i> , 1997, 20, 1319-1323.	4.3	62
58	Ketone body production is differentially altered in steatosis and non-alcoholic steatohepatitis in obese humans. <i>Liver International</i> , 2015, 35, 1853-1861.	1.9	62
59	Endothelial function in hypercholesterolemic subjects: Effects of plant stanol and sterol esters. <i>Atherosclerosis</i> , 2006, 188, 425-432.	0.4	60
60	Fasting serum hippuric acid is elevated after bilberry (<i>Vaccinium myrtillus</i>) consumption and associates with improvement of fasting glucose levels and insulin secretion in persons at high risk of developing type 2 diabetes. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700019.	1.5	60
61	Common polymorphisms in the genes regulating the early insulin signalling pathway: effects on weight change and the conversion from impaired glucose tolerance to Type 2 diabetes. <i>Diabetologia</i> , 2004, 47, 871-877.	2.9	59
62	Lipoprotein subclass metabolism in nonalcoholic steatohepatitis. <i>Journal of Lipid Research</i> , 2014, 55, 2676-2684.	2.0	59
63	Hepatic <i>DPP4</i> DNA Methylation Associates With Fatty Liver. <i>Diabetes</i> , 2017, 66, 25-35.	0.3	59
64	Single Nucleotide Polymorphisms in the Peroxisome Proliferator-Activated Receptor α Gene Are Associated With Skeletal Muscle Glucose Uptake. <i>Diabetes</i> , 2005, 54, 3587-3591.	0.3	57
65	Persistent organic pollutants and non-alcoholic fatty liver disease in morbidly obese patients: a cohort study. <i>Environmental Health</i> , 2015, 14, 79.	1.7	57
66	Prevalence of Obstructive Sleep Apnoea Among Patients Admitted for Bariatric Surgery. A Prospective Multicentre Trial. <i>Obesity Surgery</i> , 2016, 26, 1384-1390.	1.1	53
67	The effects of acceptance and commitment therapy on eating behavior and diet delivered through face-to-face contact and a mobile app: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 22.	2.0	53
68	The Pro12Ala Polymorphism of the <i>PPARβ</i> Gene Regulates Weight from Birth to Adulthood. <i>Obesity</i> , 2004, 12, 187-190.	4.0	52
69	Codon 54 Polymorphism of the Human Intestinal Fatty Acid Binding Protein 2 Gene Is Associated With Dyslipidemias But Not With Insulin Resistance in Patients With Familial Combined Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1039-1044.	1.1	52
70	High-fat diet increases tau expression in the brain of T2DM and AD mice independently of peripheral metabolic status. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 634-641.	1.9	50
71	Effect of Bariatric Surgery on Adipose Tissue Glucose Metabolism in Different Depots in Patients With or Without Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 292-299.	4.3	50
72	Human liver epigenetic alterations in non-alcoholic steatohepatitis are related to insulin action. <i>Epigenetics</i> , 2017, 12, 287-295.	1.3	50

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73	Cholesterol synthesis prevails over absorption in metabolic syndrome. <i>Translational Research</i> , 2007, 149, 310-316.	2.2	48
74	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 228-239.	2.2	48
75	Epigenetic alterations in blood mirror age-associated DNA methylation and gene expression changes in human liver. <i>Epigenomics</i> , 2017, 9, 105-122.	1.0	48
76	Apolipoprotein E gene promoter (â€“219G/T) polymorphism is associated with premature coronary heart disease. <i>Journal of Molecular Medicine</i> , 2001, 79, 732-737.	1.7	47
77	FADS2 genotype regulates delta-6 desaturase activity and inflammation in human adipose tissue. <i>Journal of Lipid Research</i> , 2016, 57, 56-65.	2.0	47
78	Diabetes medication associates with DNA methylation of metformin transporter genes in the human liver. <i>Clinical Epigenetics</i> , 2017, 9, 102.	1.8	46
79	The Pro12Ala substitution in the peroxisome proliferator activated receptor gamma 2 is associated with an insulin-sensitive phenotype in families with familial combined hyperlipidemia and in nondiabetic elderly subjects with dyslipidemia. <i>Atherosclerosis</i> , 2000, 151, 567-574.	0.4	45
80	Association of angiotensin converting enzyme and plasminogen activator inhibitor-1 promoter gene polymorphisms with features of the insulin resistance syndrome in patients with premature coronary heart disease. <i>Atherosclerosis</i> , 2001, 157, 57-64.	0.4	45
81	Inflammatory response to dietary linoleic acid depends on FADS1 genotype. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 165-175.	2.2	44
82	Specific collagen XVIII isoforms promote adipose tissue accrual via mechanisms determining adipocyte number and affect fat deposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3043-52.	3.3	43
83	Molecular evaluation of vitamin D responsiveness of healthy young adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 314-321.	1.2	43
84	Desmosterol in human nonalcoholic steatohepatitis. <i>Hepatology</i> , 2013, 58, 976-982.	3.6	42
85	Sex Differences in the Methylome and Transcriptome of the Human Liver and Circulating HDL-Cholesterol Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4395-4408.	1.8	42
86	PCSK7 gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. <i>Journal of Lipid Research</i> , 2019, 60, 1144-1153.	2.0	42
87	Parental metabolic syndrome epigenetically reprograms offspring hepatic lipid metabolism in mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 2391-2407.	3.9	42
88	Adipose tissue INSR splicing in humans associates with fasting insulin level and is regulated by weight loss. <i>Diabetologia</i> , 2014, 57, 347-351.	2.9	41
89	Association of MBOAT7 gene variant with plasma ALT levels in children: the PANIC study. <i>Pediatric Research</i> , 2016, 80, 651-655.	1.1	41
90	Association of fatty liver index with the risk of incident cardiovascular disease and acute myocardial infarction. <i>European Journal of Gastroenterology and Hepatology</i> , 2018, 30, 1047-1054.	0.8	39

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91	Dietary Fiber from Oat and Rye Brans Ameliorate Western Diet-Induced Body Weight Gain and Hepatic Inflammation by the Modulation of Short-Chain Fatty Acids, Bile Acids, and Tryptophan Metabolism. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1900580.	1.5	39
92	Association of indices of liver and adipocyte insulin resistance with 19 confirmed susceptibility loci for type 2 diabetes in 6,733 non-diabetic Finnish men. <i>Diabetologia</i> , 2011, 54, 563-571.	2.9	38
93	Postprandial glucose metabolism and SCFA after consuming wholegrain rye bread and wheat bread enriched with bioprocessed rye bran in individuals with mild gastrointestinal symptoms. <i>Nutrition Journal</i> , 2014, 13, 104.	1.5	38
94	Protein phosphatase 1 regulatory subunit 3B gene variation protects against hepatic fat accumulation and fibrosis in individuals at high risk of nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , 2018, 2, 666-675.	2.0	38
95	Rare ATG7 genetic variants predispose patients to severe fatty liver disease. <i>Journal of Hepatology</i> , 2022, 77, 596-606.	1.8	38
96	The Ala54Thr Polymorphism of the Fatty Acid Binding Protein 2 Gene Does Not Influence Insulin Sensitivity in Finnish Nondiabetic and NIDDM Subjects. <i>Diabetes</i> , 1997, 46, 711-712.	0.3	37
97	Incidence, Comorbidities, and Mortality in Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2018, 112, e624-e631.	0.7	37
98	Brown adipose tissue lipid metabolism in morbid obesity: Effect of bariatric surgery-induced weight loss. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1280-1288.	2.2	37
99	Aldose Reductase Gene Polymorphisms and Peripheral Nerve Function in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2021-2026.	4.3	36
100	The Effect of the β 3 Adrenergic Receptor Gene Polymorphism on Insulin Action Is Dependent on Obesity. <i>Obesity</i> , 2003, 11, 912-917.	4.0	35
101	The metabolism of plant sterols is disturbed in postmenopausal women with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 401-407.	1.5	35
102	MFAP5 is related to obesity-associated adipose tissue and extracellular matrix remodeling and inflammation. <i>Obesity</i> , 2015, 23, 1371-1378.	1.5	35
103	Plasma cathepsin D correlates with histological classifications of fatty liver disease in adults and responds to intervention. <i>Scientific Reports</i> , 2016, 6, 38278.	1.6	35
104	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. <i>BMJ: British Medical Journal</i> , 2018, 363, k4864.	2.4	35
105	Impaired Free Fatty Acid Suppression During Hyperinsulinemia Is a Characteristic Finding in Familial Combined Hyperlipidemia, but Insulin Resistance Is Observed Only in Hypertriglyceridemic Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 164-170.	1.1	34
106	Epigenetic markers associated with metformin response and intolerance in drug-naïve patients with type 2 diabetes. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	34
107	The effectiveness and applicability of different lifestyle interventions for enhancing wellbeing: the study design for a randomized controlled trial for persons with metabolic syndrome risk factors and psychological distress. <i>BMC Public Health</i> , 2014, 14, 310.	1.2	33
108	Visceral Obesity is Associated with High Levels of Serum Squalene. <i>Obesity</i> , 2006, 14, 1155-1163.	1.5	32

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109	Impact of Obesity and Associated Diseases on Outcome After Laparoscopic Cholecystectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2012, 22, 509-513.	0.4	32
110	Downregulation of <i>CPPED1</i> Expression Improves Glucose Metabolism In Vitro in Adipocytes. Diabetes, 2013, 62, 3747-3750.	0.3	32
111	Impaired Insulin-Stimulated Glucose Oxidation and Free Fatty Acid Suppression in Patients with Familial Combined Hyperlipidemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1548-1553.	1.1	31
112	The Effect of the Ala12Allele of the Peroxisome Proliferator-Activated Receptor- β 2 Gene on Skeletal Muscle Glucose Uptake Depends on Obesity: A Positron Emission Tomography Study. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4249-4254.	1.8	31
113	Markers of endothelial dysfunction and low-grade inflammation are associated in the offspring of type 2 diabetic subjects. Atherosclerosis, 2008, 197, 271-277.	0.4	31
114	Comparative Nontargeted Profiling of Metabolic Changes in Tissues and Biofluids in High-Fat Diet-Fed Ossabaw Pig. Journal of Proteome Research, 2013, 12, 3980-3992.	1.8	31
115	Genomewide search and association studies in a Finnish celiac disease population: Identification of a novel locus and replication of the HLA and CTLA4 loci. , 2004, 130A, 345-350.		30
116	The hormone sensitive lipase gene in familial combined hyperlipidemia and insulin resistance. European Journal of Clinical Investigation, 2001, 31, 302-308.	1.7	29
117	Insulin resistance is related to left ventricular hypertrophy in patients with polycystic kidney disease type 1. American Journal of Kidney Diseases, 2003, 41, 1219-1224.	2.1	29
118	HLA genotyping is useful in the evaluation of the risk for coeliac disease in the 1st-degree relatives of patients with coeliac disease. Scandinavian Journal of Gastroenterology, 2006, 41, 1299-1304.	0.6	29
119	Association Analysis of Peroxisome Proliferator-Activated Receptor Gamma Polymorphisms and Late Onset Alzheimer's Disease in the Finnish Population. Dementia and Geriatric Cognitive Disorders, 2006, 22, 449-453.	0.7	29
120	Novel Lipid Long Intervening Noncoding RNA, Oligodendrocyte Maturation-Associated Long Intergenic Noncoding RNA, Regulates the Liver Steatosis Gene Stearoyl-Coenzyme A Desaturase As an Enhancer RNA. Hepatology Communications, 2019, 3, 1356-1372.	2.0	28
121	Interorgan cross talk between fatty acid metabolism, tissue inflammation, and <i>FADS2</i> genotype in humans with obesity. Obesity, 2017, 25, 545-552.	1.5	27
122	Fatty acid uptake and blood flow in adipose tissue compartments of morbidly obese subjects with or without type 2 diabetes: effects of bariatric surgery. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E175-E182.	1.8	26
123	Alterations in fatty acid metabolism in response to obesity surgery combined with dietary counseling. Nutrition and Diabetes, 2017, 7, e285-e285.	1.5	26
124	<i>PCSK9</i> rs11591147 R46L loss-of-function variant protects against liver damage in individuals with NAFLD. Liver International, 2021, 41, 321-332.	1.9	26
125	The Val103Ile Polymorphism of Melanocortin-4 Receptor Regulates Energy Expenditure and Weight Gain. Obesity, 2004, 12, 1060-1066.	4.0	25
126	Haplotypes of PPARGC1A are associated with glucose tolerance, body mass index and insulin sensitivity in offspring of patients with type 2 diabetes. Diabetologia, 2005, 48, 1331-1334.	2.9	25

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127	INTERLEUKIN-6 PROMOTER POLYMORPHISM AND LATE-ONSET ALZHEIMER'S DISEASE IN THE FINNISH POPULATION. <i>Journal of Neurogenetics</i> , 2005, 19, 155-161.	0.6	25
128	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. <i>Nutrients</i> , 2021, 13, 3509.	1.7	25
129	Different regulation of free fatty acid levels and glucose oxidation by the Trp64Arg polymorphism of the β -adrenergic receptor gene and the promoter variant (A-3826G) of the uncoupling protein 1 gene in familial combined hyperlipidemia. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1397-1402.	1.5	24
130	Digitally supported program for type 2 diabetes risk identification and risk reduction in real-world setting: protocol for the StopDia model and randomized controlled trial. <i>BMC Public Health</i> , 2019, 19, 255.	1.2	24
131	Liver DNA methylation of FADS2 associates with FADS2 genotypex. <i>Clinical Epigenetics</i> , 2019, 11, 10.	1.8	23
132	Decreased plasma serotonin and other metabolite changes in healthy adults after consumption of wholegrain rye: an untargeted metabolomics study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1630-1639.	2.2	23
133	Serum aromatic and branched-chain amino acids associated with NASH demonstrate divergent associations with serum lipids. <i>Liver International</i> , 2021, 41, 754-763.	1.9	23
134	Identification of TBX15 as an adipose master trans regulator of abdominal obesity genes. <i>Genome Medicine</i> , 2021, 13, 123.	3.6	23
135	Increased Liver Fatty Acid Uptake Is Partly Reversed and Liver Fat Content Normalized After Bariatric Surgery. <i>Diabetes Care</i> , 2018, 41, 368-371.	4.3	23
136	Common polymorphisms of calpain-10 are associated with abdominal obesity in subjects at high risk of type 2 diabetes. <i>Diabetologia</i> , 2006, 49, 1560-1566.	2.9	22
137	Serum adipokines are associated with cholesterol metabolism in the metabolic syndrome. <i>Clinica Chimica Acta</i> , 2007, 383, 126-132.	0.5	22
138	Associations of β variant in <i>PNPLA3</i> gene with plasma ALT levels during 2-year follow-up in normal weight and overweight children: the PANIC Study. <i>Pediatric Obesity</i> , 2015, 10, 84-90.	1.4	22
139	Gene-diet interaction of a common <i>FADS1</i> variant with marine polyunsaturated fatty acids for fatty acid composition in plasma and erythrocytes among men. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 381-389.	1.5	22
140	Diabetic phenotype in mouse and humans reduces the number of microglia around β -amyloid plaques. <i>Molecular Neurodegeneration</i> , 2020, 15, 66.	4.4	22
141	Genetic Risk Score Does Not Predict the Outcome of Obesity Surgery. <i>Obesity Surgery</i> , 2014, 24, 128-133.	1.1	21
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