Jussi PihlajamÃ¤ki

List of Publications by Year
in descending order

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	Robotic versus hybrid assisted ventral hernia repair: a prospective one-year comparative study of clinical outcomes. Acta Chirurgica Belgica, 2023, 123, 411-417.	0.2	2
2	Distinct contributions of metabolic dysfunction and genetic risk factors in the pathogenesis of non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 526-535.	1.8	80
3	PSD3 downregulation confers protection against fatty liver disease. Nature Metabolism, 2022, 4, 60-75.	5.1	15
4	Associations between weight loss history and factors related to type 2 diabetes risk in the Stop Diabetes study. International Journal of Obesity, 2022, 46, 935-942.	1.6	4
5	Immigrantsâ€™ perspectives on healthy life and healthy lifestyle counseling: a focus group study. Scandinavian Journal of Public Health, 2022, , 140349482210750.	1.2	1
6	Digitally Supported Lifestyle Intervention to Prevent Type 2 Diabetes Through Healthy Habits: Secondary Analysis of Long-Term User Engagement Trajectories in a Randomized Controlled Trial. Journal of Medical Internet Research, 2022, 24, e31530.	2.1	9
7	Rare ATG7 genetic variants predispose patients to severe fatty liver disease. Journal of Hepatology, 2022, 77, 596-606.	1.8	38
8	Robotic versus hybrid assisted ventral hernia repair: a prospective one-year comparative study of clinical outcomes.. Acta Chirurgica Belgica, 2022, , 1-20.	0.2	0
9	The FADS1 genotypes modify the effect of linoleic acid-enriched diet on adipose tissue inflammation via pro-inflammatory eicosanoid metabolism. European Journal of Nutrition, 2022, 61, 3707-3718.	1.8	2
10	Hyperinsulinemia Is Highly Associated With Markers of Hepatocytic Senescence in Two Independent Cohorts. Diabetes, 2022, 71, 1929-1936.	0.3	11
11	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. Gut, 2021, 70, 180-193.	6.1	86
12	Dietary Fiber from Oat and Rye Brans Ameliorate Western Dietâ€“Induced Body Weight Gain and Hepatic Inflammation by the Modulation of Shortâ€Chain Fatty Acids, Bile Acids, and Tryptophan Metabolism. Molecular Nutrition and Food Research, 2021, 65, e1900580.	1.5	39
13	Serum aromatic and branchedâ€chain amino acids associated with NASH demonstrate divergent associations with serum lipids. Liver International, 2021, 41, 754-763.	1.9	23
14	Protein Phosphatase 1 Regulatory Subunit 3B Genotype at rs4240624 Has a Major Effect on Gallbladder Bile Composition. Hepatology Communications, 2021, 5, 244-257.	2.0	4
15	PCSK9 rs11591147 R46L lossâ€ofâ€function variant protects against liver damage in individuals with NAFLD. Liver International, 2021, 41, 321-332.	1.9	26
16	Oxygen-18 and carbon-13 isotopes in eCO2 and erythrocytes carbonic anhydrase activity of Finnish prediabetic population. Journal of Breath Research, 2021, 15, 021001.	1.5	1
17	Formation and Validation of the Healthy Diet Index (HDI) for Evaluation of Diet Quality in Healthcare. International Journal of Environmental Research and Public Health, 2021, 18, 2362.	1.2	10
18	Differential Mitochondrial Gene Expression in Adipose Tissue Following Weight Loss Induced by Diet or Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1312-1324.	1.8	13

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19	Integrative analysis of liver-specific non-coding regulatory SNPs associated with the risk of coronary artery disease. American Journal of Human Genetics, 2021, 108, 411-430.	2.6	20
20	The FADS1 Genotype Modifies Metabolic Responses to the Linoleic Acid and Alphaâ€linolenic Acid Containing Plant Oilsâ€“Genotype Based Randomized Trial FADSDIET2. Molecular Nutrition and Food Research, 2021, 65, e2001004.	1.5	13
21	The Importance of Intestinal Length in Triglyceride Metabolism and in Predicting the Outcomes of Comorbidities in Laparoscopic Roux-en-Y Gastric Bypassâ€”a Narrative Review. Obesity Surgery, 2021, 31, 3291-3295.	1.1	0
22	Exome-Wide Association Study on Alanine Aminotransferase Identifies Sequence Variants in the GPAM and APOE Associated With Fatty Liver Disease. Gastroenterology, 2021, 160, 1634-1646.e7.	0.6	82
23	Sleep-time physiological recovery is associated with eating habits in distressed working-age FinnsÂwith overweight: secondary analysis of a randomised controlled trial. Journal of Occupational Medicine and Toxicology, 2021, 16, 23.	0.9	2
24	Fatal complications after an interrupted gastric bypass operation in a patient with non-alcoholic fatty liver disease and massive obesity: a case report. Journal of Surgical Case Reports, 2021, 2021, rjab247.	0.2	0
25	NR1H4 rs35724 G>C variant modulates liver damage in nonalcoholic fatty liver disease. Liver International, 2021, 41, 2712-2719.	1.9	6
26	Identification of TBX15 as an adipose master trans regulator of abdominal obesity genes. Genome Medicine, 2021, 13, 123.	3.6	23
27	Comparison of Communication Channels for Large-Scale Type 2 Diabetes Risk Screening and Intervention Recruitment: Empirical Study. JMIR Diabetes, 2021, 6, e21356.	0.9	5
28	Choice Architecture Cueing to Healthier Dietary Choices and Physical Activity at the Workplace: Implementation and Feasibility Evaluation. Nutrients, 2021, 13, 3592.	1.7	7
29	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. Nutrients, 2021, 13, 3509.	1.7	25
30	Endothelial function and concentrations of high-sensitivity C-reactive protein, interleukin-6, and tumor necrosis factor-alpha during a long agonist IVF protocol. Journal of Reproductive Immunology, 2021, 148, 103434.	0.8	3
31	FADS1 rs174550 genotype and high linoleic acid diet modify plasma PUFA phospholipids in a dietary intervention study. European Journal of Nutrition, 2021, , 1.	1.8	1
32	Enhanced Eating Competence Is Associated with Improved Diet Quality and Cardiometabolic Profile in Finnish Adults with Increased Risk of Type 2 Diabetes. Nutrients, 2021, 13, 4030.	1.7	1
33	Digitalization as an Engine for Change? Building a Vision Pathway towards a Sustainable Health Care System by Using the MLP and Health Economic Decision Modelling. Sustainability, 2021, 13, 13007.	1.6	3
34	Eating Competence Is Associated with Lower Prevalence of Obesity and Better Insulin Sensitivity in Finnish Adults with Increased Risk for Type 2 Diabetes: The StopDia Study. Nutrients, 2020, 12, 104.	1.7	13
35	Diabetic phenotype in mouse and humans reduces the number of microglia around Î²-amyloid plaques. Molecular Neurodegeneration, 2020, 15, 66.	4.4	22
36	Mucosal-associated invariant T cell alterations during the development of human type 1 diabetes. Diabetologia, 2020, 63, 2396-2409.	2.9	13

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37	Change in abdominal, but not femoral subcutaneous fat CT-radiodensity is associated with improved metabolic profile after bariatric surgery. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2363-2371.	1.1	7
38	Epigenetic markers associated with metformin response and intolerance in drug-naÃ¯ve patients with type 2 diabetes. Science Translational Medicine, 2020, 12, .	5.8	34
39	Nudge interventions needed to promote healthy diet among employees with physical work and employees not eating in a staff restaurant. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
40	The Effects of Acceptance and Commitment Therapy (ACT) Intervention on Inflammation and Stress Biomarkers: a Randomized Controlled Trial. International Journal of Behavioral Medicine, 2020, 27, 539-555.	0.8	14
41	The effect of different estradiol levels on carotid artery distensibility during a long agonist IVF protocol. Reproductive Biology and Endocrinology, 2020, 18, 44.	1.4	4
42	Genetic variants in the MTHFR are not associated with fatty liver disease. Liver International, 2020, 40, 1934-1940.	1.9	5
43	Effect of metabolic state on implicit and explicit responses to food in young healthy females. Appetite, 2020, 148, 104593.	1.8	1
44	Parental metabolic syndrome epigenetically reprograms offspring hepatic lipid metabolism in mice. Journal of Clinical Investigation, 2020, 130, 2391-2407.	3.9	42
45	Internet-Based Lifestyle Intervention to Prevent Type 2 Diabetes Through Healthy Habits: Design and 6-Month Usage Results of Randomized Controlled Trial. JMIR Diabetes, 2020, 5, e15219.	0.9	16
46	Novel Lipid Long Intervening Noncoding RNA, Oligodendrocyte Maturationâ€Associated Long Intergenic Noncoding RNA, Regulates the Liver Steatosis Gene Stearoylâ€Coenzyme A Desaturase As an Enhancer RNA. Hepatology Communications, 2019, 3, 1356-1372.	2.0	28
47	Liver DNA methylation of FADS2 associates with FADS2 genotypex. Clinical Epigenetics, 2019, 11, 10.	1.8	23
48	Total liver phosphatidylcholine content associates with nonâ€alcoholic steatohepatitis and glycine Nâ€methyltransferase expression. Liver International, 2019, 39, 1895-1905.	1.9	12
49	Decreased plasma serotonin and other metabolite changes in healthy adults after consumption of wholegrain rye: an untargeted metabolomics study. American Journal of Clinical Nutrition, 2019, 109, 1630-1639.	2.2	23
50	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. BMC Public Health, 2019, 19, 255.	1.2	24
51	PCSK7 gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. Journal of Lipid Research, 2019, 60, 1144-1153.	2.0	42
52	Healthy Nordic Diet Modulates the Expression of Genes Related to Mitochondrial Function and Immune Response in Peripheral Blood Mononuclear Cells from Subjects with Metabolic Syndromeâ€“A SYSDIET Subâ€Study. Molecular Nutrition and Food Research, 2019, 63, e1801405.	1.5	10
53	Laparoscopic Rouxâ€enâ€Y gastric bypass surgery influenced pharmacokinetics of several drugs given as a cocktail with the highest impact observed for CYP1A2, CYP2C8 and CYP2E1 substrates. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 123-132.	1.2	17
54	Prevalence and Risk Factors of Significant Fibrosis in Patients With Nonalcoholic Fatty Liver Without Steatohepatitis. Clinical Gastroenterology and Hepatology, 2019, 17, 2310-2319.e6.	2.4	66

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55	Association of fatty liver disease with mortality outcomes in an Eastern Finland male cohort. BMJ Open Gastroenterology, 2019, 6, e000219.	1.1	6
56	Fatty liver index as a predictor of increased risk of cardiometabolic disease: finding from the Kuopio Ischaemic Heart Disease Risk Factor Study Cohort. BMJ Open, 2019, 9, e031420.	0.8	10
57	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. Diabetes, 2019, 68, 2315-2326.	0.3	77
58	An Isocaloric Nordic Diet Modulates RELA and TNFRSF1A Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndromeâ€"A SYSDIET Sub-Study. Nutrients, 2019, 11, 2932.	1.7	16
59	Inflammatory response to dietary linoleic acid depends on FADS1 genotype. American Journal of Clinical Nutrition, 2019, 109, 165-175.	2.2	44
60	Incidence, Comorbidities, and Mortality in Idiopathic Normal PressureÂHydrocephalus. World Neurosurgery, 2018, 112, e624-e631.	0.7	37
61	Brown adipose tissue lipid metabolism in morbid obesity: Effect of bariatric surgeryâ€induced weight loss. Diabetes, Obesity and Metabolism, 2018, 20, 1280-1288.	2.2	37
62	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. Journal of Internal Medicine, 2018, 283, 356-370.	2.7	256
63	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. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 22.	2.0	53
64	Serum, liver and bile sitosterol and sitostanol in obese patients with and without NAFLD. Bioscience Reports, 2018, 38, .	1.1	6
65	Effects of Genetic Variants on Carboxylesterase 1 Gene Expression, and Clopidogrel Pharmacokinetics and Antiplatelet Effects. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 341-345.	1.2	12
66	Comprehensive Pharmacogenomic Study Reveals an Important Role of UGT1A3 in Montelukast Pharmacokinetics. Clinical Pharmacology and Therapeutics, 2018, 104, 158-168.	2.3	19
67	Evaluation of the Effect of Bariatric Surgery-Induced Weight Loss on Knee Gait and Cartilage Degeneration. Journal of Biomechanical Engineering, 2018, 140, .	0.6	21
68	Sex Differences in the Methylome and Transcriptome of the Human Liver and Circulating HDL-Cholesterol Levels. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4395-4408.	1.8	42
69	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. BMJ: British Medical Journal, 2018, 363, k4864.	2.4	35
70	Associations of serum indolepropionic acid, a gut microbiota metabolite, with type 2 diabetes and low-grade inflammation in high-risk individuals. Nutrition and Diabetes, 2018, 8, 35.	1.5	147
71	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. Hepatology Communications, 2018, 2, 666-675.	2.0	38
72	Effector T Cell Resistance to Suppression and STAT3 Signaling during the Development of Human Type 1 Diabetes. Journal of Immunology, 2018, 201, 1144-1153.	0.4	21

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73	Small Intestinal Length Associates with Serum Triglycerides Before and After LRYGB. Obesity Surgery, 2018, 28, 3969-3975.	1.1	6
74	Association of fatty liver index with the risk of incident cardiovascular disease and acute myocardial infarction. European Journal of Gastroenterology and Hepatology, 2018, 30, 1047-1054.	0.8	39
75	Increased Liver Fatty Acid Uptake Is Partly Reversed and Liver Fat Content Normalized After Bariatric Surgery. Diabetes Care, 2018, 41, 368-371.	4.3	23
76	Molecular evaluation of vitamin D responsiveness of healthy young adults. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 314-321.	1.2	43
77	Sleep of professional athletes: Underexploited potential to improve health and performance. Journal of Sports Sciences, 2017, 35, 704-710.	1.0	76
78	Obstructive sleep apnea: the effect of bariatric surgery after 12Âmonths. A prospective multicenter trial. Sleep Medicine, 2017, 35, 85-90.	0.8	67
79	Interorgan cross talk between fatty acid metabolism, tissue inflammation, and FADS2 genotype in humans with obesity. Obesity, 2017, 25, 545-552.	1.5	27
80	Human liver epigenetic alterations in non-alcoholic steatohepatitis are related to insulin action. Epigenetics, 2017, 12, 287-295.	1.3	50
81	Indolepropionic acid and novel lipid metabolites are associated with a lower risk of type 2 diabetes in the Finnish Diabetes Prevention Study. Scientific Reports, 2017, 7, 46337.	1.6	228
82	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
83	Fasting serum hippuric acid is elevated after bilberry (Vaccinium myrtillus) consumption and associates with improvement of fasting glucose levels and insulin secretion in persons at high risk of developing type 2 diabetes. Molecular Nutrition and Food Research, 2017, 61, 1700019.	1.5	60
84	Epigenetic alterations in blood mirror age-associated DNA methylation and gene expression changes in human liver. Epigenomics, 2017, 9, 105-122.	1.0	48
85	Alterations in fatty acid metabolism in response to obesity surgery combined with dietary counseling. Nutrition and Diabetes, 2017, 7, e285-e285.	1.5	26
86	Hepatic DPP4 DNA Methylation Associates With Fatty Liver. Diabetes, 2017, 66, 25-35.	0.3	59
87	Serum Plant Sterols Associate with Gallstone Disease Independent of Weight Loss and Non-Alcoholic Fatty Liver Disease. Obesity Surgery, 2017, 27, 1284-1291.	1.1	6
88	A liquidÂchromatography-tandem mass spectrometry analysis of nine cytochrome P450 probe drugs and their corresponding metabolites in human serum and urine. Analytical and Bioanalytical Chemistry, 2017, 409, 251-268.	1.9	16
89	Circulating CXCR5+PD-1+ICOS+ Follicular T Helper Cells Are Increased Close to the Diagnosis of Type 1 Diabetes in Children With Multiple Autoantibodies. Diabetes, 2017, 66, 437-447.	0.3	94
90	Identification and characterization of a FOXA2-regulated transcriptional enhancer at a type 2 diabetes intronic locus that controls GCKR expression in liver cells. Genome Medicine, 2017, 9, 63.	3.6	21

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91	Diabetes medication associates with DNA methylation of metformin transporter genes in the human liver. Clinical Epigenetics, 2017, 9, 102.	1.8	46
92	Effect of Bariatric Surgery on Adipose Tissue Glucose Metabolism in Different Depots in Patients With or Without Type 2 Diabetes. Diabetes Care, 2016, 39, 292-299.	4.3	50
93	Association of plasma fatty acid composition with plasma irisin levels in normal weight and overweight/obese children. Pediatric Obesity, 2016, 11, 299-305.	1.4	17
94	Geneâ€diet interaction of a common FADS1 variant with marine polyunsaturated fatty acids for fatty acid composition in plasma and erythrocytes among men. Molecular Nutrition and Food Research, 2016, 60, 381-389.	1.5	22
95	Plasma cathepsin D correlates with histological classifications of fatty liver disease in adults and responds to intervention. Scientific Reports, 2016, 6, 38278.	1.6	35
96	Prevalence of Obstructive Sleep Apnoea Among Patients Admitted for Bariatric Surgery. A Prospective Multicentre Trial. Obesity Surgery, 2016, 26, 1384-1390.	1.1	53
97	High perceived stress is associated with unfavorable eating behavior in overweight and obese Finns of working age. Appetite, 2016, 103, 249-258.	1.8	75
98	DNA methylation of loci within ABCG1 and PHOSPHO1 in blood DNA is associated with future type 2 diabetes risk. Epigenetics, 2016, 11, 482-488.	1.3	152
99	Regulation of alternative splicing in human obesity loci. Obesity, 2016, 24, 2033-2037.	1.5	11
100	Association of MBOAT7 gene variant with plasma ALT levels in children: the PANIC study. Pediatric Research, 2016, 80, 651-655.	1.1	41
101	Reply to â€œStatin treatment for non-alcoholic steatohepatitisâ€. Journal of Hepatology, 2016, 64, 242-243.	1.8	0
102	FADS2 genotype regulates delta-6 desaturase activity and inflammation in human adipose tissue. Journal of Lipid Research, 2016, 57, 56-65.	2.0	47
103	Fatty acid metabolism is altered in non-alcoholic steatohepatitis independent of obesity. Metabolism: Clinical and Experimental, 2016, 65, 655-666.	1.5	78
104	Associations of TM6SF2 167K allele with liver enzymes and lipid profile in children: the PANIC Study. Pediatric Research, 2016, 79, 684-688.	1.1	14
105	Probiotics modulated gut microbiota suppresses hepatocellular carcinoma growth in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1306-15.	3.3	442
106	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. Gastroenterology, 2016, 150, 1219-1230.e6.	0.6	506
107	Cross-linking of sodium caseinate-structured emulsion with transglutaminase alters postprandial metabolic and appetite responses in healthy young individuals. British Journal of Nutrition, 2015, 114, 418-429.	1.2	8
108	Persistent organic pollutants and non-alcoholic fatty liver disease in morbidly obese patients: a cohort study. Environmental Health, 2015, 14, 79.	1.7	57

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109	MFAP5is related to obesity-associated adipose tissue and extracellular matrix remodeling and inflammation. Obesity, 2015, 23, 1371-1378.	1.5	35
110	Statin use and non-alcoholic steatohepatitis in at risk individuals. Journal of Hepatology, 2015, 63, 705-712.	1.8	309
111	Epigenetic Alterations in Human Liver From Subjects With Type 2 Diabetes in Parallel With Reduced Folate Levels. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1491-E1501.	1.8	150
112	Plasma IL-1 receptor antagonist levels correlate with the development of non-alcoholic steatohepatitis. Biomarkers in Medicine, 2015, 9, 1301-1309.	0.6	5
113	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. American Journal of Clinical Nutrition, 2015, 101, 228-239.	2.2	48
114	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. Hepatology, 2015, 61, 506-514.	3.6	424
115	Markers of cholesterol metabolism as biomarkers in predicting diabetes in the Finnish Diabetes Prevention Study. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 635-642.	1.1	14
116	The 148 M allele of the PNPLA3 is associated with plasma irisin levels in a population sample of Caucasian children: The PANIC Study. Metabolism: Clinical and Experimental, 2015, 64, 793-796.	1.5	19
117	Ketone body production is differentially altered in steatosis and nonâ€alcoholic steatohepatitis in obese humans. Liver International, 2015, 35, 1853-1861.	1.9	62
118	Associations of <scp>I148M</scp> variant in <scp>PNPLA3</scp> gene with plasma <scp>ALT</scp> levels during 2â€year followâ€up in normal weight and overweight children: the <scp>PANIC</scp> Study. Pediatric Obesity, 2015, 10, 84-90.	1.4	22
119	Dietary polyunsaturated fatty acids and the Pro12Ala polymorphisms of PPARG regulate serum lipids through divergent pathways: a randomized crossover clinical trial. Genes and Nutrition, 2015, 10, 43.	1.2	15
120	Plasma fatty acids as predictors of glycaemia and type 2 diabetes. Diabetologia, 2015, 58, 2533-2544.	2.9	85
121	Lipoprotein subclass metabolism in nonalcoholic steatohepatitis. Journal of Lipid Research, 2014, 55, 2676-2684.	2.0	59
122	Postprandial glucose metabolism and SCFA after consuming wholegrain rye bread and wheat bread enriched with bioprocessed rye bran in individuals with mild gastrointestinal symptoms. Nutrition Journal, 2014, 13, 104.	1.5	38
123	Adipose tissue INSR splicing in humans associates with fasting insulin level and is regulated by weight loss. Diabetologia, 2014, 57, 347-351.	2.9	41
124	Genetic Risk Score Does Not Predict the Outcome of Obesity Surgery. Obesity Surgery, 2014, 24, 128-133.	1.1	21
125	Effect of bariatric surgery on liver glucose metabolism in morbidly obese diabetic and non-diabetic patients. Journal of Hepatology, 2014, 60, 377-383.	1.8	85
126	Specific collagen XVIII isoforms promote adipose tissue accrual via mechanisms determining adipocyte number and affect fat deposition. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3043-52.	3.3	43

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127	DNA methylation in obesity and type 2 diabetes. Annals of Medicine, 2014, 46, 103-113.	1.5	70
128	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. BMC Public Health, 2014, 14, 310.	1.2	33
129	High-fat diet increases tau expression in the brain of T2DM and AD mice independently of peripheral metabolic status. Journal of Nutritional Biochemistry, 2014, 25, 634-641.	1.9	50
130	A population-based study on the prevalence of NASH using scores validated against liver histology. Journal of Hepatology, 2014, 60, 839-846.	1.8	107
131	Desmosterol in human nonalcoholic steatohepatitis. Hepatology, 2013, 58, 976-982.	3.6	42
132	Downregulation of CPPED1 Expression Improves Glucose Metabolism In Vitro in Adipocytes. Diabetes, 2013, 62, 3747-3750.	0.3	32
133	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
134	Association of Ketone Body Levels With Hyperglycemia and Type 2 Diabetes in 9,398 Finnish Men. Diabetes, 2013, 62, 3618-3626.	0.3	105
135	Link Between GIP and Osteopontin in Adipose Tissue and Insulin Resistance. Diabetes, 2013, 62, 2088-2094.	0.3	75
136	Regulation of alternative splicing in obesity and weight loss. Adipocyte, 2013, 2, 143-147.	1.3	13
137	Non-Cholesterol Sterol Levels Predict Hyperglycemia and Conversion to Type 2 Diabetes in Finnish Men. PLoS ONE, 2013, 8, e67406.	1.1	18
138	Impact of Obesity and Associated Diseases on Outcome After Laparoscopic Cholecystectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2012, 22, 509-513.	0.4	32
139	Hyperglycemia and a Common Variant of GCKR Are Associated With the Levels of Eight Amino Acids in 9,369 Finnish Men. Diabetes, 2012, 61, 1895-1902.	0.3	251
140	Adipose Tissue TCF7L2 Splicing Is Regulated by Weight Loss and Associates With Glucose and Fatty Acid Metabolism. Diabetes, 2012, 61, 2807-2813.	0.3	67
141	Serum interleukin 1 receptor antagonist as an independent marker of non-alcoholic steatohepatitis in humans. Journal of Hepatology, 2012, 56, 663-670.	1.8	87
142	Response to Brosch etÂal.. Cell Metabolism, 2012, 15, 267-269.	7.2	5
143	Conjugated Bile Acids Associate with Altered Rates of Glucose and Lipid Oxidation after Roux-en-Y Gastric Bypass. Obesity Surgery, 2012, 22, 1473-1480.	1.1	135
144	Glomerular filtration rate and parathyroid hormone are associated with 1,25â€dihydroxyvitamin D in men without chronic kidney disease. Journal of Internal Medicine, 2012, 271, 573-580.	2.7	8

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145	Expression of the Splicing Factor Gene SFRS10 Is Reduced in Human Obesity and Contributes to Enhanced Lipogenesis. Cell Metabolism, 2011, 14, 208-218.	7.2	130
146	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. Diabetologia, 2011, 54, 563-571.	2.9	38
147	PKCÎ´ regulates hepatic insulin sensitivity and hepatosteatosis in mice and humans. Journal of Clinical Investigation, 2011, 121, 2504-2517.	3.9	115
148	Cholesterol absorption decreases after Roux-en-Y gastric bypass but not after gastric banding. Metabolism: Clinical and Experimental, 2010, 59, 866-872.	1.5	78
149	Diverse associations of 25â€hydroxyvitamin D and 1,25â€dihydroxyâ€vitamin D with dyslipidaemias. Journal of Internal Medicine, 2010, 268, 604-610.	2.7	103
150	SIRT1 mRNA Expression May Be Associated With Energy Expenditure and Insulin Sensitivity. Diabetes, 2010, 59, 829-835.	0.3	93
151	Insulin sensitivity regulates cholesterol metabolism to a greater extent than obesity: lessons from the METSIM Study. Journal of Lipid Research, 2010, 51, 2422-2427.	2.0	64
152	Changes in Cytokine Levels During Acute Hyperinsulinemia in Offspring of Type 2 Diabetic Subjects. Atherosclerosis, 2010, 210, 536-541.	0.4	15
153	Thyroid Hormone-Related Regulation of Gene Expression in Human Fatty Liver. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3521-3529.	1.8	137
154	The metabolism of plant sterols is disturbed in postmenopausal women with coronary artery disease. Metabolism: Clinical and Experimental, 2009, 58, 401-407.	1.5	35
155	The Pro12Ala polymorphism of the PPARÎ³2 gene is associated with hepatic glucose uptake during hyperinsulinemia in subjects with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2009, 58, 541-546.	1.5	8
156	Serum Bile Acids Are Higher in Humans With Prior Gastric Bypass: Potential Contribution to Improved Glucose and Lipid Metabolism. Obesity, 2009, 17, 1671-1677.	1.5	501
157	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
158	Single-Nucleotide Polymorphism rs7754840 ofCDKAL1Is Associated with Impaired Insulin Secretion in Nondiabetic Offspring of Type 2 Diabetic Subjects and in a Large Sample of Men with Normal Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1924-1930.	1.8	75
159	Single Nucleotide Polymorphisms of theMelanocortin-3 ReceptorGene Are Associated with Substrate Oxidation and First-Phase Insulin Secretion in Offspring of Type 2 Diabetic Subjects. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1112-1117.	1.8	17
160	Serum adipokines are associated with cholesterol metabolism in the metabolic syndrome. Clinica Chimica Acta, 2007, 383, 126-132.	0.5	22
161	Cholesterol metabolism and non-cholesterol sterol distribution in lipoproteins of type 1 diabetes: The effect of improved glycemic control. Atherosclerosis, 2007, 194, 465-472.	0.4	11
162	Cholesterol synthesis prevails over absorption in metabolic syndrome. Translational Research, 2007, 149, 310-316.	2.2	48

#	Article	IF	Citations
163	Single Nucleotide Polymorphisms of the MCHR1 Gene Do Not Affect Metabolism in Humans. Obesity, 2007, 15, 2902-2907.	1.5	8
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