# Hannele Yki-JÃ¤rvinen

List of Publications by Year
in descending order



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|---|---|---|---|
| 226 papers | 30,307 citations | 4136 87 h-index | 4988 167 g-index |
| 235 all docs | 235 docs citations | 235 times ranked | 27030 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development and Validation of a Score for Fibrotic Nonalcoholic Steatohepatitis. Clinical Gastroenterology and Hepatology, 2023, 21, 1523-1532.e1. | 2.4 | 31 |
| 2 | Exposure to environmental contaminants is associated with altered hepatic lipid metabolism in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 283-293. | 1.8 | 106 |
| 3 | 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 |
| 4 | Increased serum miR-193a-5p during non-alcoholic fatty liver disease progression: Diagnostic and mechanistic relevance. JHEP Reports, 2022, 4, 100409. | 2.6 | 20 |
| 5 | The EASLâ€“Lancet Liver Commission: protecting the next generation of Europeans against liver disease complications and premature mortality. Lancet, The, 2022, 399, 61-116. | 6.3 | 257 |
| 6 | PSD3 downregulation confers protection against fatty liver disease. Nature Metabolism, 2022, 4, 60-75. | 5.1 | 15 |
| 7 | Why does obesity cause diabetes?. Cell Metabolism, 2022, 34, 11-20. | 7.2 | 183 |
| 8 | Macrophage scavenger receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 1001-1012. | 1.8 | 54 |
| 9 | Obesity Modifies the Performance of Fibrosis Biomarkers in Nonalcoholic Fatty Liver Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2008-e2020. | 1.8 | 27 |
| 10 | In vitro Effects of Bacterial Exposure on Secretion of Zonulin Family Peptides and Their Detection in Human Tissue Samples. Frontiers in Microbiology, 2022, 13, 848128. | 1.5 | 5 |
| 11 | LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. Gut, 2021, 70, 180-193. | 6.1 | 86 |
| 12 | The PNPLA3-I148M Variant Confers an Antiatherogenic Lipid Profile in Insulin-resistant Patients. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e300-e315. | 1.8 | 17 |
| 13 | rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. Journal of Hepatology, 2021, 74, 20-30. | 1.8 | 77 |
| 14 | Impact of short-term overfeeding of saturated or unsaturated fat or sugars on the gut microbiota in relation to liver fat in obese and overweight adults. Clinical Nutrition, 2021, 40, 207-216. | 2.3 | 28 |
| 15 | 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 |
| 16 | Mistranslation Drives Alterations in Protein Levels and the Effects of a Synonymous Variant at the Fibroblast Growth Factor 21 Locus. Advanced Science, 2021, 8, 2004168. | 5.6 | 10 |
| 17 | Dietary carbohydrates and fats in nonalcoholic fatty liver disease. Nature Reviews Gastroenterology and Hepatology, 2021, 18, 770-786. | 8.2 | 108 |
| 18 | NR1H4 rs35724 G>C variant modulates liver damage in nonalcoholic fatty liver disease. Liver International, 2021, 41, 2712-2719. | 1.9 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Overfeeding Saturated Fat Increases LDL (Low-Density Lipoprotein) Aggregation Susceptibility While Overfeeding Unsaturated Fat Decreases Proteoglycan-Binding of Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2823-2836. | 1.1 | 12 |
| 20 | Diagnostic accuracy of elastography and magnetic resonance imaging in patients with NAFLD: A systematic review and meta-analysis. Journal of Hepatology, 2021, 75, 770-785. | 1.8 | 149 |
| 21 | Assessment of Lifestyle Factors Helps to Identify Liver Fibrosis Due to Non-Alcoholic Fatty Liver Disease in Obesity. Nutrients, 2021, 13, 169. | 1.7 | 9 |
| 22 | Natural Course of Nonalcoholic Fatty Liver Disease and Type 2 Diabetes in Patients With Human Immunodeficiency Virus With and Without Combination Antiretroviral Therapyâ€“associated Lipodystrophy: A 16-Year Follow-up Study. Clinical Infectious Diseases, 2020, 70, 1708-1716. | 2.9 | 6 |
| 23 | Reply to Krahn and Sebastiani. Clinical Infectious Diseases, 2020, 71, 245-245. | 2.9 | 0 |
| 24 | Ceramides: A Cause of Insulin Resistance in Nonalcoholic Fatty Liver Disease in Both Murine Models and Humans. Hepatology, 2020, 71, 1499-1501. | 3.6 | 17 |
| 25 | The European NAFLD Registry: A real-world longitudinal cohort study of nonalcoholic fatty liver disease. Contemporary Clinical Trials, 2020, 98, 106175. | 0.8 | 71 |
| 26 | Carbohydrate restriction reverses NAFLD by altering hepatic mitochondrial fluxes in humans. Journal of Hepatology, 2020, 73, S14. | 1.8 | 0 |
| 27 | Macrophage scavenger receptor 1 mediates lipid-induced inflammation in human obesity-related non-alcoholic fatty liver disease. Journal of Hepatology, 2020, 73, S20-S21. | 1.8 | 0 |
| 28 | The PNPLA3â€I148M variant increases polyunsaturated triglycerides in human adipose tissue. Liver International, 2020, 40, 2128-2138. | 1.9 | 17 |
| 29 | MARC1 variant rs2642438 increases hepatic phosphatidylcholines and decreases severity of non-alcoholic fatty liver disease in humans. Journal of Hepatology, 2020, 73, 725-726. | 1.8 | 39 |
| 30 | MAFLD: A Consensus-Driven Proposed Nomenclature for Metabolic Associated Fatty Liver Disease. Gastroenterology, 2020, 158, 1999-2014.e1. | 0.6 | 1,840 |
| 31 | Quantitative PCR provides a simple and accessible method for quantitative microbiota profiling. PLoS ONE, 2020, 15, e0227285. | 1.1 | 207 |
| 32 | OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. Obesity Facts, 2020, 13, 1-28. | 1.6 | 15 |
| 33 | A new definition for metabolic dysfunction-associated fatty liver disease: An international expert consensus statement. Journal of Hepatology, 2020, 73, 202-209. | 1.8 | 2,171 |
| 34 | Effect of a ketogenic diet on hepatic steatosis and hepatic mitochondrial metabolism in nonalcoholic fatty liver disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7347-7354. | 3.3 | 137 |
| 35 | Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically characterised cohortâ˜†. Journal of Hepatology, 2020, 73, 505-515. | 1.8 | 279 |
| 36 | Hydroxysteroid 17-Î² dehydrogenase 13 variant increases phospholipids and protects against fibrosis in nonalcoholic fatty liver disease. JCI Insight, 2020, 5, . | 2.3 | 62 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Effects of Weighted Hula-Hooping Compared to Walking on Abdominal Fat, Trunk Muscularity, and Metabolic Parameters in Overweight Subjects: A Randomized Controlled Study. Obesity Facts, 2019, 12, 385-396. | 1.6 | 7 |
| 38 | Human PNPLA3-I148M variant increases hepatic retention of polyunsaturated fatty acids. JCI Insight, 2019, 4, . | 2.3 | 93 |
| 39 | Better glycaemic control and less hypoglycaemia with insulin glargine 300 <scp>U/mL</scp> vs glargine 100 <scp>U/mL</scp>: 1â€year patientâ€level metaâ€analysis of the <scp>EDITION</scp> clinical studies in people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 541-548. | 2.2 | 69 |
| 40 | Metabolomes of mitochondrial diseases and inclusion body myositis patients: treatment targets and biomarkers. EMBO Molecular Medicine, 2018, 10, . | 3.3 | 54 |
| 41 | Saturated Fat Is More Metabolically Harmful for the Human Liver Than Unsaturated Fat or Simple Sugars. Diabetes Care, 2018, 41, 1732-1739. | 4.3 | 266 |
| 42 | Diabetes, Liver Cancer, and Cirrhosis: What Next?. Hepatology, 2018, 68, 1220-1222. | 3.6 | 6 |
| 43 | Fat accumulates preferentially in the right rather than the left liver lobe in non-diabetic subjects. Digestive and Liver Disease, 2018, 50, 168-174. | 0.4 | 7 |
| 44 | Impaired hepatic lipid synthesis from polyunsaturated fatty acids in TM6SF2 E167K variant carriers with NAFLD. Journal of Hepatology, 2017, 67, 128-136. | 1.8 | 97 |
| 45 | Serum Insulin Bioassay Reflects Insulin Sensitivity and Requirements in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3814-3821. | 1.8 | 3 |
| 46 | Predictors of Liver Fat and Stiffness in Non-Alcoholic Fatty Liver Disease (NAFLD) â€“ an 11-Year Prospective Study. Scientific Reports, 2017, 7, 14561. | 1.6 | 18 |
| 47 | Use of HOMA-IR to diagnose non-alcoholic fatty liver disease: a population-based and inter-laboratory study. Diabetologia, 2017, 60, 1873-1882. | 2.9 | 85 |
| 48 | Obesity/insulin resistance rather than liver fat increases coagulation factor activities and expression in humans. Thrombosis and Haemostasis, 2017, 117, 286-294. | 1.8 | 18 |
| 49 | Out of the frying pan: dietary saturated fat influences nonalcoholic fatty liver disease. Journal of Clinical Investigation, 2017, 127, 454-456. | 3.9 | 21 |
| 50 | Definitions of Normal Liver Fat and the Association of Insulin Sensitivity with Acquired and Genetic NAFLDâ€”A Systematic Review. International Journal of Molecular Sciences, 2016, 17, 633. | 1.8 | 114 |
| 51 | Continuous Grading of Early Fibrosis in NAFLD Using Label-Free Imaging: A Proof-of-Concept Study. PLoS ONE, 2016, 11, e0147804. | 1.1 | 34 |
| 52 | Phosphorylated IGFBP-1 as a non-invasive predictor of liver fat in NAFLD. Scientific Reports, 2016, 6, 24740. | 1.6 | 21 |
| 53 | WHY DOES NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) CONTRIBUTE TO CARDIOVASCULAR OUTCOMES?. Artery Research, 2016, 16, 46. | 0.3 | 0 |
| 54 | Diagnosis of non-alcoholic fatty liver disease (NAFLD). Diabetologia, 2016, 59, 1104-1111. | 2.9 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | The MBOAT7 variant rs641738 alters hepatic phosphatidylinositols and increases severity of non-alcoholic fatty liver disease in humans. Journal of Hepatology, 2016, 65, 1263-1265. | 1.8 | 140 |
| 56 | Genome-scale study reveals reduced metabolic adaptability in patients with non-alcoholic fatty liver disease. Nature Communications, 2016, 7, 8994. | 5.8 | 103 |
| 57 | Noninvasive Detection of Nonalcoholic Steatohepatitis UsingÂClinical Markers and Circulating Levels of Lipids andÂMetabolites. Clinical Gastroenterology and Hepatology, 2016, 14, 1463-1472.e6. | 2.4 | 120 |
| 58 | Hepatic ceramides dissociate steatosis and insulin resistance in patients with non-alcoholic fatty liver disease. Journal of Hepatology, 2016, 64, 1167-1175. | 1.8 | 342 |
| 59 | Novel hepatic microRNAs upregulated in human nonalcoholic fatty liver disease. Physiological Reports, 2016, 4, e12661. | 0.7 | 41 |
| 60 | Efficacy and Safety of Flexible Versus Fixed Dosing Intervals of Insulin Glargine 300â€‰U/mL in People with Type 2 Diabetes. Diabetes Technology and Therapeutics, 2016, 18, 252-257. | 2.4 | 42 |
| 61 | MicroRNA-192* impairs adipocyte triglyceride storage. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 342-351. | 1.2 | 27 |
| 62 | Effect of 3 Years of Treatment With Exenatide on Postprandial Glucagon Levels. Diabetes Care, 2016, 39, e42-e43. | 4.3 | 9 |
| 63 | Influence of Ethnicity on the Accuracy of Non-Invasive Scores Predicting Non-Alcoholic Fatty Liver Disease. PLoS ONE, 2016, 11, e0160526. | 1.1 | 26 |
| 64 | Heterogeneity of nonâ€alcoholic fatty liver disease. Liver International, 2015, 35, 2498-2500. | 1.9 | 15 |
| 65 | Low Levels of Unmodified Insulin Glargine in Plasma of People With Type 2 Diabetes Requiring High Doses of Basal Insulin. Diabetes Care, 2015, 38, e96-e97. | 4.3 | 2 |
| 66 | Nutritional Modulation of Non-Alcoholic Fatty Liver Disease and Insulin Resistance. Nutrients, 2015, 7, 9127-9138. | 1.7 | 117 |
| 67 | Liver Fat Content and Hepatic Insulin Sensitivity in Overweight Patients With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 607-616. | 1.8 | 43 |
| 68 | The influence of sample collection methodology and sample preprocessing on the blood metabolic profile. Bioanalysis, 2015, 7, 991-1006. | 0.6 | 32 |
| 69 | Ketone body production is differentially altered in steatosis and nonâ€alcoholic steatohepatitis in obese humans. Liver International, 2015, 35, 1853-1861. | 1.9 | 62 |
| 70 | Impact of nonâ€alcoholic fatty liver disease on liver volume in humans. Hepatology Research, 2015, 45, 210-219. | 1.8 | 16 |
| 71 | Combination of the dipeptidyl peptidase-4 inhibitor linagliptin with insulin-based regimens in type 2 diabetes and chronic kidney disease. Diabetes and Vascular Disease Research, 2015, 12, 249-257. | 0.9 | 13 |
| 72 | Regulation of Angiopoietin-Like Proteins (ANGPTLs) 3 and 8 by Insulin. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1299-E1307. | 1.8 | 72 |

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|---|---|---|---|
| 73 | Circulating triacylglycerol signatures and insulin sensitivity in NAFLD associated with the E167K variant in TM6SF2. Journal of Hepatology, 2015, 62, 657-663. | 1.8 | 104 |
| 74 | Gene polymorphisms of cellular senescence marker p21 and disease progression in non-alcohol-related fatty liver disease. Cell Cycle, 2014, 13, 1489-1494. | 1.3 | 54 |
| 75 | PNPLA3 mediates hepatocyte triacylglycerol remodeling. Journal of Lipid Research, 2014, 55, 739-746. | 2.0 | 96 |
| 76 | Altered miRNA processing disrupts brown/white adipocyte determination and associates with lipodystrophy. Journal of Clinical Investigation, 2014, 124, 3339-3351. | 3.9 | 149 |
| 77 | Circulating Triacylglycerol Signatures in Nonalcoholic Fatty Liver Disease Associated With the I148M Variant in PNPLA3 and With Obesity. Diabetes, 2014, 63, 312-322. | 0.3 | 58 |
| 78 | Less Nocturnal Hypoglycemia and Weight Gain with New Insulin Glargine 300 U/mL Compared with 100 U/mL: 1-Year Results in People with T2DM Using Basal Insulin with OADs (EDITION 2). Canadian Journal of Diabetes, 2014, 38, S5. | 0.4 | 2 |
| 79 | Sustained Glycemic Control and Less Hypoglycemia with New Insulin Glargine 300 U/mL Compared with 100 U/mL: 1-Year Results in People with T2DM Using Basal + Mealtime Insulin (EDITION 1). Canadian Journal of Diabetes, 2014, 38, S8-S9. | 0.4 | 2 |
| 80 | Effects of dietary interventions on liver volume in humans. Obesity, 2014, 22, 989-995. | 1.5 | 34 |
| 81 | Michaela Diamant, 11 April 1962â€“9 April 2014. Diabetologia, 2014, 57, 1271-1272. | 2.9 | 1 |
| 82 | New Insulin Glargine 300 Units/mL Versus Glargine 100 Units/mL in People With Type 2 Diabetes Using Oral Agents and Basal Insulin: Glucose Control and Hypoglycemia in a 6-Month Randomized Controlled Trial (EDITION 2). Diabetes Care, 2014, 37, 3235-3243. | 4.3 | 246 |
| 83 | Non-alcoholic fatty liver disease as a cause and a consequence of metabolic syndrome. Lancet Diabetes and Endocrinology,the, 2014, 2, 901-910. | 5.5 | 938 |
| 84 | 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 |
| 85 | Fatty liver score and 15-year incidence of type 2 diabetes. Hepatology International, 2013, 7, 610-621. | 1.9 | 11 |
| 86 | Prediction of non-alcoholic fatty-liver disease and liver fat content by serum molecular lipids. Diabetologia, 2013, 56, 2266-2274. | 2.9 | 129 |
| 87 | Effects of Adding Linagliptin to Basal Insulin Regimen for Inadequately Controlled Type 2 Diabetes. Diabetes Care, 2013, 36, 3875-3881. | 4.3 | 124 |
| 88 | Concentrations of Insulin Glargine and Its Metabolites During Long-Term Insulin Therapy in Type 2 Diabetic Patients and Comparison of Effects of Insulin Glargine, Its Metabolites, IGF-I, and Human Insulin on Insulin and IGF-I Receptor Signaling. Diabetes, 2013, 62, 2539-2544. | 0.3 | 19 |
| 89 | 17Î²-Estradiol and Estradiol Fatty Acyl Esters and Estrogen-Converting Enzyme Expression in Adipose Tissue in Obese Men and Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4923-4931. | 1.8 | 34 |
| 90 | Is There Evidence to Support Use of Premixed or Prandial Insulin Regimens in Insulin-Naive or Previously Insulin-Treated Type 2 Diabetic Patients?. Diabetes Care, 2013, 36, S205-S211. | 4.3 | 8 |

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|---|---|---|---|
| 91 | PNPLA3 is regulated by glucose in human hepatocytes, and its I148M mutant slows down triglyceride hydrolysis. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1063-E1069. | 1.8 | 76 |
| 92 | Effect of short-term carbohydrate overfeeding and long-term weight loss on liver fat in overweight humans. American Journal of Clinical Nutrition, 2012, 96, 727-734. | 2.2 | 171 |
| 93 | Should we treat infection or inflammation to prevent T2DM?. Nature Reviews Endocrinology, 2012, 8, 323-325. | 4.3 | 25 |
| 94 | Isoform-specific alanine aminotransferase measurement can distinguish hepatic from extrahepatic injury in humans. International Journal of Molecular Medicine, 2012, 30, 1241-1249. | 1.8 | 22 |
| 95 | Metabolomic analysis of polar metabolites in lipoprotein fractions identifies lipoprotein-specific metabolic profiles and their association with insulin resistance. Molecular BioSystems, 2012, 8, 2559. | 2.9 | 12 |
| 96 | Genetic variation in PNPLA3 but not APOC3 influences liver fat in nonâ€alcoholic fatty liver disease. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 951-956. | 1.4 | 49 |
| 97 | Waist Circumference Adjusted for Body Mass Index and Intra-Abdominal Fat Mass. PLoS ONE, 2012, 7, e32213. | 1.1 | 22 |
| 98 | Cholesterol synthesis is increased and absorption decreased in non-alcoholic fatty liver disease independent of obesity. Journal of Hepatology, 2011, 54, 153-159. | 1.8 | 123 |
| 99 | Increased coagulation factor VIII, IX, XI and XII activities in non-alcoholic fatty liver disease. Liver International, 2011, 31, 176-183. | 1.9 | 95 |
| 100 | FGF-21 as a biomarker for muscle-manifesting mitochondrial respiratory chain deficiencies: a diagnostic study. Lancet Neurology, The, 2011, 10, 806-818. | 4.9 | 352 |
| 101 | Genetic variation in PNPLA3 (adiponutrin) confers sensitivity to weight lossâ€"induced decrease in liver fat in humans. American Journal of Clinical Nutrition, 2011, 94, 104-111. | 2.2 | 131 |
| 102 | Comparison of Dorsocervical With Abdominal Subcutaneous Adipose Tissue in Patients With and Without Antiretroviral Therapyâ€"Associated Lipodystrophy. Diabetes, 2011, 60, 1894-1900. | 0.3 | 16 |
| 103 | Effects of Exenatide on Measures of Î²-Cell Function After 3 Years in Metformin-Treated Patients With Type 2 Diabetes. Diabetes Care, 2011, 34, 2041-2047. | 4.3 | 221 |
| 104 | Association of Lipidome Remodeling in the Adipocyte Membrane with Acquired Obesity in Humans. PLoS Biology, 2011, 9, e1000623. | 2.6 | 213 |
| 105 | Nutritional modulation of nonalcoholic fatty liver disease and insulin resistance: human data. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 709-714. | 1.3 | 63 |
| 106 | Skeletal muscle mitochondrial DNA content and aerobic metabolism in patients with antiretroviral therapy-associated lipoatrophy. Journal of Antimicrobial Chemotherapy, 2010, 65, 1497-1504. | 1.3 | 2 |
| 107 | Exenatide Affects Circulating Cardiovascular Risk Biomarkers Independently of Changes in Body Composition. Diabetes Care, 2010, 33, 1734-1737. | 4.3 | 139 |
| 108 | Allele-specific regulation of MTTP expression influences the risk of ischemic heart disease. Journal of Lipid Research, 2010, 51, 103-111. | 2.0 | 18 |

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|---|---|---|---|
| 109 | Use of Genome-Wide Expression Data to Mine the â€œGray Zoneâ€•of GWA Studies Leads to Novel Candidate Obesity Genes. PLoS Genetics, 2010, 6, e1000976. | 1.5 | 62 |
| 110 | Nonalcoholic Fatty Liver Disease: Detection of Elevated Nicotinamide Adenine Dinucleotide Phosphate with in Vivo 3.0-T<sup>31</sup>P MR Spectroscopy with Proton Decoupling. Radiology, 2010, 256, 466-473. | 3.6 | 48 |
| 111 | Liver Fat in the Pathogenesis of Insulin Resistance and Type 2 Diabetes. Digestive Diseases, 2010, 28, 203-209. | 0.8 | 98 |
| 112 | From the metabolic syndrome to NAFLD or vice versa?. Digestive and Liver Disease, 2010, 42, 320-330. | 0.4 | 406 |
| 113 | Splanchnic Balance of Free Fatty Acids, Endocannabinoids, and Lipids in Subjects With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2010, 139, 1961-1971.e1. | 0.6 | 61 |
| 114 | One-year treatment with exenatide vs. Insulin Glargine: Effects on postprandial glycemia, lipid profiles, and oxidative stress. Atherosclerosis, 2010, 212, 223-229. | 0.4 | 118 |
| 115 | Hepatic Stearoyl-CoA Desaturase (SCD)-1 Activity and Diacylglycerol but Not Ceramide Concentrations Are Increased in the Nonalcoholic Human Fatty Liver. Diabetes, 2009, 58, 203-208. | 0.3 | 210 |
| 116 | Genetic variation in the ADIPOR2 gene is associated with liver fat content and its surrogate markers in three independent cohorts. European Journal of Endocrinology, 2009, 160, 593-602. | 1.9 | 76 |
| 117 | Congruence between NOTCH3 mutations and GOM in 131 CADASIL patients. Brain, 2009, 132, 933-939. | 3.7 | 166 |
| 118 | Liver fat and lipid oxidation in humans. Liver International, 2009, 29, 1439-1446. | 1.9 | 89 |
| 119 | One-Year Treatment With Exenatide Improves Î²-Cell Function, Compared With Insulin Glargine, in Metformin-Treated Type 2 Diabetic Patients. Diabetes Care, 2009, 32, 762-768. | 4.3 | 354 |
| 120 | Genetic factors contribute to variation in serum alanine aminotransferase activity independent of obesity and alcohol: A study in monozygotic and dizygotic twins. Journal of Hepatology, 2009, 50, 1035-1042. | 1.8 | 124 |
| 121 | Prediction of Non-Alcoholic Fatty Liver Disease and Liver Fat Using Metabolic and Genetic Factors. Gastroenterology, 2009, 137, 865-872. | 0.6 | 646 |
| 122 | Thiazolidinediones and the liver in humans. Current Opinion in Lipidology, 2009, 20, 477-483. | 1.2 | 49 |
| 123 | Increased Liver Fat, Impaired Insulin Clearance, and Hepatic and Adipose Tissue Insulin Resistance in Type 2 Diabetes. Gastroenterology, 2008, 135, 122-130. | 0.6 | 294 |
| 124 | Long-Term Effects of Fenofibrate on Carotid Intima-Media Thickness and Augmentation Index in Subjects With Type 2 Diabetes Mellitus. Journal of the American College of Cardiology, 2008, 52, 2190-2197. | 1.2 | 66 |
| 125 | Fatty Liver. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 27-38. | 1.1 | 717 |
| 126 | Liver Fat Is Increased in Type 2 Diabetic Patients and Underestimated by Serum Alanine Aminotransferase Compared With Equally Obese Nondiabetic Subjects. Diabetes Care, 2008, 31, 165-169. | 4.3 | 200 |

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|---|---|---|---|
| 127 | Global Transcript Profiles of Fat in Monozygotic Twins Discordant for BMI: Pathways behind Acquired Obesity. PLoS Medicine, 2008, 5, e51. | 3.9 | 265 |
| 128 | Rosiglitazone Reduces Liver Fat and Insulin Requirements and Improves Hepatic Insulin Sensitivity and Glycemic Control in Patients with Type 2 Diabetes Requiring High Insulin Doses. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 118-124. | 1.8 | 51 |
| 129 | Insulin-Like Growth Factor Binding Protein 1 as a Novel Specific Marker of Hepatic Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4867-4872. | 1.8 | 64 |
| 130 | Zidovudine/lamivudine contributes to insulin resistance within 3 months of starting combination antiretroviral therapy. Aids, 2008, 22, 227-236. | 1.0 | 74 |
| 131 | Postprandial Lipemia Associates with Liver Fat Content. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3052-3059. | 1.8 | 70 |
| 132 | Effects of Chronic Rosiglitazone Therapy on Gene Expression in Human Adipose Tissuein Vivoin Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 720-724. | 1.8 | 66 |
| 133 | Initiate Insulin by Aggressive Titration and Education (INITIATE): A randomized study to compare initiation of insulin combination therapy in type 2 diabetic patients individually and in groups. Diabetes Care, 2007, 30, 1364-1369. | 4.3 | 135 |
| 134 | Genes Involved in Fatty Acid Partitioning and Binding, Lipolysis, Monocyte/Macrophage Recruitment, and Inflammation Are Overexpressed in the Human Fatty Liver of Insulin-Resistant Subjects. Diabetes, 2007, 56, 2759-2765. | 0.3 | 306 |
| 135 | Effect of liver fat on insulin clearance. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1709-E1715. | 1.8 | 174 |
| 136 | Negative Binomial Meta-Regression Analysis of Combined Glycosylated Hemoglobin and Hypoglycemia Outcomes Across Eleven Phase III and IV Studies of Insulin Glargine Compared with Neutral Protamine Hagedorn Insulin in Type 1 and Type 2 Diabetes Mellitus. Clinical Therapeutics, 2007, 29, 1607-1619. | 1.1 | 154 |
| 137 | Liver Fat in the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3490-3497. | 1.8 | 386 |
| 138 | Intra-adipose sex steroid metabolism and body fat distribution in idiopathic human obesity. Clinical Endocrinology, 2007, 66, 440-446. | 1.2 | 149 |
| 139 | Adipose Tissue Inflammation and Increased Ceramide Content Characterize Subjects With High Liver Fat Content Independent of Obesity. Diabetes, 2007, 56, 1960-1968. | 0.3 | 279 |
| 140 | Acquired Obesity Is Associated with Changes in the Serum Lipidomic Profile Independent of Genetic Effects â€“ A Monozygotic Twin Study. PLoS ONE, 2007, 2, e218. | 1.1 | 356 |
| 141 | Uridine supplementation for the treatment of antiretroviral therapy-associated lipoatrophy: a randomized, double-blind, placebo-controlled trial. Antiviral Therapy, 2007, 12, 97-105. | 0.6 | 47 |
| 142 | Insulin Resistance, Arterial Stiffness and Wave Reflection. , 2006, 44, 252-260. | | 45 |
| 143 | Acquired Obesity Increases CD68 and Tumor Necrosis Factor-Î± and Decreases Adiponectin Gene Expression in Adipose Tissue: A Study in Monozygotic Twins. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2776-2781. | 1.8 | 65 |
| 144 | Fatty acid metabolism in adipose tissue, muscle and liver in health and disease. Essays in Biochemistry, 2006, 42, 89-103. | 2.1 | 219 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Glycodelin responses to hyperinsulinaemic clamp vary according to basal serum glycodelin concentration. Clinical Endocrinology, 2005, 62, 611-615. | 1.2 | 3 |
| 146 | The Contribution of Visceral Adipose Tissue to Splanchnic Cortisol Production in Healthy Humans. Diabetes, 2005, 54, 1364-1370. | 0.3 | 93 |
| 147 | The PROactive study: some answers, many questions. Lancet, The, 2005, 366, 1241-1242. | 6.3 | 132 |
| 148 | Comparison of Basal Insulin Added to Oral Agents Versus Twice-Daily Premixed Insulin as Initial Insulin Therapy for Type 2 Diabetes. Diabetes Care, 2005, 28, 254-259. | 4.3 | 405 |
| 149 | Dietary Fat Content Modifies Liver Fat in Overweight Nondiabetic Subjects. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2804-2809. | 1.8 | 325 |
| 150 | Fat in the liver and insulin resistance. Annals of Medicine, 2005, 37, 347-356. | 1.5 | 235 |
| 151 | Arterial Stiffness in HIV-Infected Patients Receiving Highly Active Antiretroviral Therapy. Antiviral Therapy, 2005, 10, 925-935. | 0.6 | 37 |
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