

# Henkjan J Verkade

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5762228/henkjan-j-verkade-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

241  
papers

6,002  
citations

41  
h-index

65  
g-index

261  
ext. papers

7,336  
ext. citations

5.1  
avg, IF

5.57  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 241 | Organ shortage and pediatric liver transplantation: David against Goliath <i>Hepatology</i> , <b>2022</b> ,  | 11.2 | 0         |
| 240 | Response to Spontaneous Cholemia in C57BL/6 Mice Predisposes to Liver Cancer in NASH.. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2022</b> ,   | 7.9  |           |
| 239 | 3.9 Nutritional Management in Cholestatic Liver Disease.. <i>World Review of Nutrition and Dietetics</i> , <b>2022</b> , 124, 277-284  | 0.2  |           |
| 238 | Mice with a deficiency in Peroxisomal Membrane Protein 4 (PXMP4) display mild changes in hepatic lipid metabolism.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2512   | 4.9  | 1         |
| 237 | Short-term obeticholic acid treatment does not impact cholangiopathy in Cyp2c70-deficient mice with a human-like bile acid composition.. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2022</b> , 159163        | 5    | 0         |
| 236 | High childhood serum triglyceride concentrations associate with hepatocellular adenoma development in patients with glycogen storage disease type Ia. <i>JHEP Reports</i> , <b>2022</b> , 100512   | 10.3 | 0         |
| 235 | The EASL-Lancet Liver Commission: protecting the next generation of Europeans against liver disease complications and premature mortality. <i>Lancet, The</i> , <b>2021</b> ,  | 40   | 12        |
| 234 | Recommendations for clinical research in children presenting to primary care out-of-hours services: a randomised controlled trial with parallel cohort study. <i>BJGP Open</i> , <b>2021</b> , 5,  | 3.1  | 3         |
| 233 | Low production of 12hydroxylated bile acids prevents hepatic steatosis in Cyp2c70 mice by reducing fat absorption. <i>Journal of Lipid Research</i> , <b>2021</b> , 100134   | 6.3  | 2         |
| 232 | The potential and limitations of intrahepatic cholangiocyte organoids to study inborn errors of metabolism. <i>Journal of Inherited Metabolic Disease</i> , <b>2021</b> ,  | 5.4  | 1         |
| 231 | Early Motor Repertoire in Infants With Biliary Atresia: A Nationwide Prospective Cohort Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2021</b> , 72, 592-596  | 2.8  | 1         |
| 230 | Exome sequencing in patient-parent trios suggests new candidate genes for early-onset primary sclerosing cholangitis. <i>Liver International</i> , <b>2021</b> , 41, 1044-1057   | 7.9  | 1         |
| 229 | Potential of therapeutic bile acids in the treatment of neonatal Hyperbilirubinemia. <i>Scientific Reports</i> , <b>2021</b> , 11, 11107   | 4.9  | 2         |
| 228 | Oral ondansetron for paediatric gastroenteritis in primary care: a randomised controlled trial. <i>British Journal of General Practice</i> , <b>2021</b> , 71, e728-e735   | 1.6  | 3         |
| 227 | Parental wellbeing after diagnosing a child with biliary atresia: a prospective cohort study. <i>Journal of Pediatric Surgery</i> , <b>2021</b> ,  | 2.6  | 1         |
| 226 | Induction of fecal cholesterol excretion is not effective for the treatment of hyperbilirubinemia in Gunn rats. <i>Pediatric Research</i> , <b>2021</b> , 89, 510-517  | 3.2  |           |
| 225 | An early-life diet containing large phospholipid-coated lipid globules programmes later-life postabsorptive lipid trafficking in high-fat diet- but not in low-fat diet-fed mice. <i>British Journal of Nutrition</i> , <b>2021</b> , 125, 961-971 | 3.6  | 2         |

|     |   |      |    |
|-----|---|------|----|
| 224 | Targeting the Four Pillars of Enterohepatic Bile Salt Cycling; Lessons From Genetics and Pharmacology. <i>Hepatology</i> , <b>2021</b> , 73, 2577-2585  | 11.2 | 9  |
| 223 | The role of the gut microbiome in graft fibrosis after pediatric liver transplantation. <i>Human Genetics</i> , <b>2021</b> , 140, 709-724  | 6.3  | 1  |
| 222 | Recurrence of Disease After Liver Transplantation <b>2021</b> , 247-254   |      |    |
| 221 | Absence of Adiponutrin (PNPLA3) and Monoacylglycerol Lipase Synergistically Increases Weight Gain and Aggravates Steatohepatitis in Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,  | 6.3  | 1  |
| 220 | Donor genetic variants as risk factors for thrombosis after liver transplantation: A genome-wide association study. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 3133-3147  | 8.7  | 0  |
| 219 | Defining the natural history of rare genetic liver diseases: Lessons learned from the NAPPED initiative. <i>European Journal of Medical Genetics</i> , <b>2021</b> , 64, 104245   | 2.6  | 1  |
| 218 | Impact of Genotype, Serum Bile Acids, and Surgical Biliary Diversion on Native Liver Survival in FIC1 Deficiency. <i>Hepatology</i> , <b>2021</b> , 74, 892-906   | 11.2 | 6  |
| 217 | Hepatocyte-specific deletion of adipose triglyceride lipase (adipose triglyceride lipase/patatin-like phospholipase domain containing 2) ameliorates dietary induced steatohepatitis in mice. <i>Hepatology</i> , <b>2021</b> ,   | 11.2 | 7  |
| 216 | The spectrum of Progressive Familial Intrahepatic Cholestasis diseases: Update on pathophysiology and emerging treatments. <i>European Journal of Medical Genetics</i> , <b>2021</b> , 64, 104317   | 2.6  | 4  |
| 215 | Portal vein obstruction after pediatric liver transplantation: A systematic review of current treatment strategies. <i>Transplantation Reviews</i> , <b>2021</b> , 35, 100630   | 3.3  | 3  |
| 214 | Current Concepts of Biliary Atresia and Matrix Metalloproteinase-7: A Review of Literature. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 617261  | 4.9  | 4  |
| 213 | Long-Term Galacto-oligosaccharides Supplementation Decreases the Development of Obesity and Insulin Resistance in Mice Fed a Western-Type Diet. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e1900922   | 5.9  | 10 |
| 212 | Reply. <i>Hepatology</i> , <b>2020</b> , 72, 1885-1886  | 11.2 |    |
| 211 | Potential of ileal bile acid transporter inhibition as a therapeutic target in Alagille syndrome and progressive familial intrahepatic cholestasis. <i>Liver International</i> , <b>2020</b> , 40, 1812-1822  | 7.9  | 17 |
| 210 | Management of Hepatitis B Virus Infection and Prevention of Hepatitis B Virus Reactivation in Children With Acquired Immunodeficiencies or Undergoing Immune Suppressive, Cytotoxic, or Biological Modifier Therapies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 70, 527-538 | 2.8  | 8  |
| 209 | Systematic Review and Meta-analysis: Partial External Biliary Diversion in Progressive Familial Intrahepatic Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 71, 176-183  | 2.8  | 9  |
| 208 | Lifelines NEXT: a prospective birth cohort adding the next generation to the three-generation Lifelines cohort study. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 157-168   | 12.1 | 6  |
| 207 | Routine Postoperative Antithrombotic Therapy in Pediatric Liver Transplantation: Impact on Bleeding and Thrombotic Complications. <i>Thrombosis and Haemostasis</i> , <b>2020</b> , 120, 627-637  | 7    | 4  |

|     |  |      |     |
|-----|--|------|-----|
| 206 | Genotype correlates with the natural history of severe bile salt export pump deficiency. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 84-93  | 13.4 | 22  |
| 205 | Blue LED phototherapy in preterm infants: effects on an oxidative marker of DNA damage. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2020</b> , 105, 628-633                         | 4.7  | 2   |
| 204 | Dietary Isomalto/Malto-Polysaccharides Increase Fecal Bulk and Microbial Fermentation in Mice. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000251   | 5.9  | 5   |
| 203 | Long-Term Neurodevelopmental Outcomes in Children with Biliary Atresia. <i>Journal of Pediatrics</i> , <b>2020</b> , 217, 118-124.e3   | 3.6  | 10  |
| 202 | The Beneficial Effects of Apical Sodium-Dependent Bile Acid Transporter Inactivation Depend on Dietary Fat Composition. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000750                | 5.9  | 1   |
| 201 | Spontaneous liver disease in wild-type C57BL/6JOLA <sup>Hsd</sup> mice fed semisynthetic diet. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232069  | 3.7  | 2   |
| 200 | Effects of an early life diet containing large phospholipid-coated lipid globules on hepatic lipid metabolism in mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 16128                                       | 4.9  | 2   |
| 199 | Test Strategies to Predict Inflammatory Bowel Disease Among Children With Nonbloody Diarrhea. <i>Pediatrics</i> , <b>2020</b> , 146,   | 7.4  | 3   |
| 198 | Abnormal Liver Function Tests in Patients With COVID-19: Relevance and Potential Pathogenesis. <i>Hepatology</i> , <b>2020</b> , 72, 1864-1872   | 11.2 | 108 |
| 197 | Health-Related Quality of Life in Biliary Atresia Patients with Native Liver or Transplantation. <i>European Journal of Pediatric Surgery</i> , <b>2020</b> , 30, 261-272  | 1.9  | 4   |
| 196 | Quality of Life in Parents of Children With Biliary Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 71, 641-646  | 2.8  | 2   |
| 195 | Body Composition of Infants With Biliary Atresia: Anthropometric Measurements and Computed Tomography-based Body Metrics. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 71, 440-445 | 2.8  | 6   |
| 194 | Metabolic consequences of ileal interruption of the enterohepatic circulation of bile acids. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 319, G619-G625                             | 5.1  | 12  |
| 193 | Impaired Intestinal Farnesoid X Receptor Signaling in Cystic Fibrosis Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2020</b> , 9, 47-60   | 7.9  | 4   |
| 192 | Gestational oxidative stress protects against adult obesity and insulin resistance. <i>Redox Biology</i> , <b>2020</b> , 28, 101329  | 11.3 | 1   |
| 191 | Spontaneous liver disease in wild-type C57BL/6JOLA <sup>Hsd</sup> mice fed semisynthetic diet <b>2020</b> , 15, e0232069   |      |     |
| 190 | Spontaneous liver disease in wild-type C57BL/6JOLA <sup>Hsd</sup> mice fed semisynthetic diet <b>2020</b> , 15, e0232069   |      |     |
| 189 | Spontaneous liver disease in wild-type C57BL/6JOLA <sup>Hsd</sup> mice fed semisynthetic diet <b>2020</b> , 15, e0232069   |      |     |

|     |   |      |    |
|-----|---|------|----|
| 188 | Spontaneous liver disease in wild-type C57BL/6JOLA <sup>Hsd</sup> mice fed semisynthetic diet <b>2020</b> , 15, e0232069  |      |    |
| 187 | Programming effects of an early life diet containing large phospholipid-coated lipid globules are transient under continuous exposure to a high-fat diet. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 1321-1328 <sup>3,6</sup>                                     |      | 5  |
| 186 | Identification of the fructose transporter GLUT5 (SLC2A5) as a novel target of nuclear receptor LXR. <i>Scientific Reports</i> , <b>2019</b> , 9, 9299  | 4.9  | 11 |
| 185 | Glucose-6-Phosphate Regulates Hepatic Bile Acid Synthesis in Mice. <i>Hepatology</i> , <b>2019</b> , 70, 2171-2184  | 11.2 | 10 |
| 184 | Biliary Bicarbonate, pH, and Glucose Are Suitable Biomarkers of Biliary Viability During Ex Situ Normothermic Machine Perfusion of Human Donor Livers. <i>Transplantation</i> , <b>2019</b> , 103, 1405-1413  | 1.8  | 73 |
| 183 | LED-phototherapy does not induce oxidative DNA damage in hyperbilirubinemic Gunn rats. <i>Pediatric Research</i> , <b>2019</b> , 85, 1041-1047  | 3.2  | 5  |
| 182 | Efficient reabsorption of transintestinally excreted cholesterol is a strong determinant for cholesterol disposal in mice. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 1562-1572   | 6.3  | 12 |
| 181 | The TICE Pathway: Mechanisms and Lipid-Lowering Therapies. <i>Methodist DeBaakey Cardiovascular Journal</i> , <b>2019</b> , 15, 70-76   | 2.1  | 11 |
| 180 | Similarities and Differences in Allocation Policies for Pediatric Liver Transplantation Across the World. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 68, 700-705  | 2.8  | 6  |
| 179 | Time-to-reach Target Calprotectin Level in Newly Diagnosed Patients With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 69, 466-473   | 2.8  | 7  |
| 178 | Bile acid homeostasis in gastrointestinal and metabolic complications of cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , <b>2019</b> , 18, 313-320   | 4.1  | 10 |
| 177 | Cirrhosis associated with decreased survival and a 10-year lower median age at death of cystic fibrosis patients in the Netherlands. <i>Journal of Cystic Fibrosis</i> , <b>2019</b> , 18, 385-389  | 4.1  | 10 |
| 176 | Absence of Intestinal Microbiota during Gestation and Lactation Does Not Alter the Metabolic Response to a Western-type Diet in Adulthood. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800809  | 5.9  | 2  |
| 175 | Defective FXR-FGF15 signaling and bile acid homeostasis in cystic fibrosis mice can be restored by the laxative polyethylene glycol. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 316, G404-G417 <sup>5,1</sup>                                     |      | 5  |
| 174 | IVACAFTOR restores FGF19 regulated bile acid homeostasis in cystic fibrosis patients with an S1251N or a G551D gating mutation. <i>Journal of Cystic Fibrosis</i> , <b>2019</b> , 18, 286-293   | 4.1  | 13 |
| 173 | Wait-list mortality of young patients with Biliary atresia: Competing risk analysis of a eurotransplant registry-based cohort. <i>Liver Transplantation</i> , <b>2018</b> , 24, 810-819   | 4.5  | 19 |
| 172 | Treatment of Chronic Hepatitis C Virus Infection in Children: A Position Paper by the Hepatology Committee of European Society of Paediatric Gastroenterology, Hepatology and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, 505-515 | 2.8  | 66 |
| 171 | Efficacy of Home Telemonitoring versus Conventional Follow-up: A Randomized Controlled Trial among Teenagers with Inflammatory Bowel Disease. <i>Journal of Crohns and Colitis</i> , <b>2018</b> , 12, 432-441  | 1.5  | 25 |

|     |  |      |     |
|-----|--|------|-----|
| 170 | Neurodevelopmental Outcomes in Children With Liver Diseases: a Systematic Review. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 67, 157-168   | 2.8  | 23  |
| 169 | Intestinal Failure and Aberrant Lipid Metabolism in Patients With DGAT1 Deficiency. <i>Gastroenterology</i> , <b>2018</b> , 155, 130-143.e15   | 13.3 | 50  |
| 168 | The Health Care Transition of Youth With Liver Disease Into the Adult Health System: Position Paper From ESPGHAN and EASL. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, 976-990                                    | 2.8  | 21  |
| 167 | Variceal Bleeds in Patients with Biliary Atresia. <i>European Journal of Pediatric Surgery</i> , <b>2018</b> , 28, 439-444   | 1.9  | 9   |
| 166 | Wilson's Disease in Children: A Position Paper by the Hepatology Committee of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, 334-344 | 2.8  | 98  |
| 165 | Oral Cholic Acid in Zellweger Spectrum Disorders: A Word of Caution. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, e57  | 2.8  | 2   |
| 164 | Milk cholesterol concentration in mice is not affected by high cholesterol diet- or genetically-induced hypercholesterolaemia. <i>Scientific Reports</i> , <b>2018</b> , 8, 8824   | 4.9  | 4   |
| 163 | Diagnosis and Management of Pediatric Autoimmune Liver Disease: ESPGHAN Hepatology Committee Position Statement. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 66, 345-360  | 2.8  | 136 |
| 162 | Prognosis of Biliary Atresia After 2-year Survival With Native Liver: A Nationwide Cohort Analysis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2018</b> , 67, 689-694   | 2.8  | 13  |
| 161 | Sex differences in lipid metabolism are affected by presence of the gut microbiota. <i>Scientific Reports</i> , <b>2018</b> , 8, 13426   | 4.9  | 39  |
| 160 | Effect of the prebiotic fiber inulin on cholesterol metabolism in wildtype mice. <i>Scientific Reports</i> , <b>2018</b> , 8, 13238  | 4.9  | 21  |
| 159 | Maternal exposure to a Western-style diet causes differences in intestinal microbiota composition and gene expression of suckling mouse pups. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600141                               | 5.9  | 26  |
| 158 | Absence of intestinal microbiota increases $\beta$ -cyclodextrin stimulated reverse cholesterol transport. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600674  | 5.9  | 4   |
| 157 | Intestinal Farnesoid X Receptor Controls Transintestinal Cholesterol Excretion in Mice. <i>Gastroenterology</i> , <b>2017</b> , 152, 1126-1138.e6  | 13.3 | 89  |
| 156 | Reverse Cholesterol Transport Is Increased in Germ-Free Mice-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 419-422   | 9.4  | 17  |
| 155 | Applications in Fat Absorption and Metabolism <b>2017</b> , 175-196  |      | 2   |
| 154 | Unconjugated free bilirubin in preterm infants. <i>Early Human Development</i> , <b>2017</b> , 106-107, 25-32  | 2.2  | 10  |
| 153 | Inhibiting Cholesterol Absorption During Lactation Programs Future Intestinal Absorption of Cholesterol in Adult Mice. <i>Gastroenterology</i> , <b>2017</b> , 153, 382-385.e3   | 13.3 | 10  |

|     |   |      |    |
|-----|---|------|----|
| 152 | Intestinal PPAR $\alpha$ protects against diet-induced obesity, insulin resistance and dyslipidemia. <i>Scientific Reports</i> , <b>2017</b> , 7, 846   | 4.9  | 21 |
| 151 | Choledochal Malformation in Children: Lessons Learned from a Dutch National Study. <i>World Journal of Surgery</i> , <b>2017</b> , 41, 2631-2637  | 3.3  | 12 |
| 150 | Attempt to Determine the Prevalence of Two Inborn Errors of Primary Bile Acid Synthesis: Results of a European Survey. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 64, 864-868   | 2.8  | 14 |
| 149 | Reply. <i>Liver Transplantation</i> , <b>2017</b> , 23, 405-406   | 4.5  |    |
| 148 | The timing of surgery of antenatally diagnosed choledochal malformations: A descriptive analysis of a 26-year nationwide cohort. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 1156-1160  | 2.6  | 12 |
| 147 | High-cholesterol diet does not alter gut microbiota composition in mice. <i>Nutrition and Metabolism</i> , <b>2017</b> , 14, 15   | 4.6  | 21 |
| 146 | Diagnosis, follow-up and treatment of cystic fibrosis-related liver disease. <i>Current Opinion in Pulmonary Medicine</i> , <b>2017</b> , 23, 562-569   | 3    | 10 |
| 145 | Preterm Infants With Biliary Atresia: A Nationwide Cohort Analysis From The Netherlands. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 65, 370-374   | 2.8  | 13 |
| 144 | Cystic Fibrosis-related Liver Disease: Research Challenges and Future Perspectives. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 65, 443-448  | 2.8  | 53 |
| 143 | Fecal Bile Salts and the Development of Necrotizing Enterocolitis in Preterm Infants. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168633  | 3.7  | 8  |
| 142 | Late graft hepatitis and fibrosis in pediatric liver allograft recipients: Current concepts and future developments. <i>Liver Transplantation</i> , <b>2016</b> , 22, 1593-1602   | 4.5  | 76 |
| 141 | Effective treatment of steatosis and steatohepatitis by fibroblast growth factor 1 in mouse models of nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 2288-93 | 11.5 | 40 |
| 140 | Early Detection of Neonatal Cholestasis: Inadequate Assessment of Stool Color by Parents and Primary Healthcare Doctors. <i>European Journal of Pediatric Surgery</i> , <b>2016</b> , 26, 67-73   | 1.9  | 12 |
| 139 | Overall Quality of Life in Adult Biliary Atresia Survivors with or without Liver Transplantation: Results from a National Cohort. <i>European Journal of Pediatric Surgery</i> , <b>2016</b> , 26, 349-56   | 1.9  | 7  |
| 138 | The Changing Spectrum of Neonatal Hepatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2016</b> , 63, 316-9   | 2.8  | 5  |
| 137 | Prophylactic Dosing of Vitamin K to Prevent Bleeding. <i>Pediatrics</i> , <b>2016</b> , 137,  | 7.4  | 13 |
| 136 | Milk fat globule membrane coating of large lipid droplets in the diet of young mice prevents body fat accumulation in adulthood. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1930-7  | 3.6  | 59 |
| 135 | Biliary atresia and other cholestatic childhood diseases: Advances and future challenges. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 631-42   | 13.4 | 99 |

|     |   |      |    |
|-----|---|------|----|
| 134 | Gastroenterological endpoints in drug trials for cystic fibrosis. <i>Pediatric Pulmonology</i> , <b>2016</b> , 51, S18-S22  | 3.5  | 6  |
| 133 | Hepatocellular carcinoma in tyrosinemia type 1 without clear increase of AFP. <i>Pediatrics</i> , <b>2015</b> , 135, e749-52  | 19   |    |
| 132 | The mechanism of increased biliary lipid secretion in mice with genetic inactivation of bile salt export pump. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 308, G450-7   | 5.1  | 5  |
| 131 | Gut microbiota inhibit Asbt-dependent intestinal bile acid reabsorption via Gata4. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 697-704   | 13.4 | 67 |
| 130 | Cystic fibrosis and the role of gastrointestinal outcome measures in the new era of therapeutic CFTR modulation. <i>Journal of Cystic Fibrosis</i> , <b>2015</b> , 14, 169-77   | 4.1  | 35 |
| 129 | Reduced linoleic acid intake in early postnatal life improves metabolic outcomes in adult rodents following a Western-style diet challenge. <i>Nutrition Research</i> , <b>2015</b> , 35, 800-11  | 4    | 11 |
| 128 | Rapid and selective manipulation of milk fatty acid composition in mice through the maternal diet during lactation. <i>Journal of Nutritional Science</i> , <b>2015</b> , 4, e19  | 2.7  | 23 |
| 127 | Health status and quality of life in adult biliary atresia patients surviving with their native livers. <i>European Journal of Pediatric Surgery</i> , <b>2015</b> , 25, 60-5   | 1.9  | 14 |
| 126 | Controversies in Choledochal Malformations: A Survey among Dutch Pediatric Surgeons. <i>European Journal of Pediatric Surgery</i> , <b>2015</b> , 25, 441-8   | 1.9  | 5  |
| 125 | New insights in the biology of ABC transporters ABCC2 and ABCC3: impact on drug disposition. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 273-93   | 5.5  | 45 |
| 124 | Pediatric acute liver failure: variations in referral timing are associated with disease subtypes. <i>European Journal of Pediatrics</i> , <b>2015</b> , 174, 169-75  | 4.1  | 4  |
| 123 | Experience with molecular adsorbent recirculating system treatment in 20 children listed for high-urgency liver transplantation. <i>Liver Transplantation</i> , <b>2015</b> , 21, 369-80  | 4.5  | 35 |
| 122 | Albumin administration prevents neurological damage and death in a mouse model of severe neonatal hyperbilirubinemia. <i>Scientific Reports</i> , <b>2015</b> , 5, 16203  | 4.9  | 18 |
| 121 | Comparing the efficacy of a web-assisted calprotectin-based treatment algorithm (IBD-live) with usual practices in teenagers with inflammatory bowel disease: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 271 | 2.8  | 16 |
| 120 | Increased Intake of Foods with High Nutrient Density Can Help to Break the Intergenerational Cycle of Malnutrition and Obesity. <i>Nutrients</i> , <b>2015</b> , 7, 6016-37   | 6.7  | 42 |
| 119 | Cholic acid induces a Cftr dependent biliary secretion and liver growth response in mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117599  | 3.7  | 13 |
| 118 | ESPGHAN and NASPGHAN Report on the Assessment of Exocrine Pancreatic Function and Pancreatitis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 61, 144-53   | 2.8  | 32 |
| 117 | Altered intestinal bile salt biotransformation in a cystic fibrosis (Cftr <sup>-/-</sup> ) mouse model with hepato-biliary pathology. <i>Journal of Cystic Fibrosis</i> , <b>2015</b> , 14, 440-6   | 4.1  | 17 |



|     |  |      |     |
|-----|--|------|-----|
| 116 | Persistent Fat Malabsorption in Cystic Fibrosis <b>2015</b> , 373-381  |      | 0   |
| 115 | Bile acid pool dynamics in progressive familial intrahepatic cholestasis with partial external bile diversion. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 60, 368-74                                   | 2.8  | 12  |
| 114 | Increase of Serum $\gamma$ -Glutamyltransferase Associated With Development of Cirrhotic Cystic Fibrosis Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 61, 113-8                           | 2.8  | 23  |
| 113 | Liver Transplantation in Groningen, The Netherlands: A Single Center Status Report. <i>Clinical Transplants</i> , <b>2015</b> , 31, 101-111  |      |     |
| 112 | Cross-talk between liver and intestine in control of cholesterol and energy homeostasis. <i>Molecular Aspects of Medicine</i> , <b>2014</b> , 37, 77-88  | 16.7 | 18  |
| 111 | Prednisolone increases enterohepatic cycling of bile acids by induction of Asbt and promotes reverse cholesterol transport. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 351-7   | 13.4 | 18  |
| 110 | Effect of dietary lipid structure in early postnatal life on mouse adipose tissue development and function in adulthood. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 215-26   | 3.6  | 61  |
| 109 | Sexually dimorphic characteristics of the small intestine and colon of prepubescent C57BL/6 mice. <i>Biology of Sex Differences</i> , <b>2014</b> , 5, 11  | 9.3  | 50  |
| 108 | Beyond plasma bilirubin: the effects of phototherapy and albumin on brain bilirubin levels in Gunn rats. <i>Journal of Hepatology</i> , <b>2013</b> , 58, 134-40   | 13.4 | 17  |
| 107 | Continuous enteral administration can overcome the limited capacity to absorb glucose in rats with methotrexate-induced gastrointestinal mucositis. <i>Supportive Care in Cancer</i> , <b>2013</b> , 21, 863-71                        | 3.9  | 14  |
| 106 | Hepatic overexpression of Abcb11 in mice promotes the conservation of bile acids within the enterohepatic circulation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, G221-6                            | 5.1  | 12  |
| 105 | Parenteral feeding during methotrexate-induced gastrointestinal mucositis prevents weight loss in the rat. <i>E-SPEN Journal</i> , <b>2013</b> , 8, e95-e99  |      | 4   |
| 104 | Reduced absorption of long-chain fatty acids during methotrexate-induced gastrointestinal mucositis in the rat. <i>Clinical Nutrition</i> , <b>2013</b> , 32, 452-9  | 5.9  | 19  |
| 103 | Regulation of cholesterol homeostasis. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 368, 1-16   | 4.4  | 135 |
| 102 | Laxative treatment with polyethylene glycol decreases microbial primary bile salt dehydroxylation and lipid metabolism in the intestine of rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, G474-82 | 5.1  | 8   |
| 101 | Albumin administration protects against bilirubin-induced auditory brainstem dysfunction in Gunn rat pups. <i>Liver International</i> , <b>2013</b> , 33, 1557-65  | 7.9  | 6   |
| 100 | Optimizing exchange transfusion for severe unconjugated hyperbilirubinemia: studies in the Gunn rat. <i>PLoS ONE</i> , <b>2013</b> , 8, e77179   | 3.7  | 4   |
| 99  | Maternal Western-style high fat diet induces sex-specific physiological and molecular changes in two-week-old mouse offspring. <i>PLoS ONE</i> , <b>2013</b> , 8, e78623   | 3.7  | 30  |

|    |  |      |    |
|----|--|------|----|
| 98 | Biliary atresia in the Netherlands: outcome of patients diagnosed between 1987 and 2008. <i>Journal of Pediatrics</i> , <b>2012</b> , 160, 638-644.e2  | 3.6  | 68 |
| 97 | Course of life into adulthood of patients with biliary atresia: the achievement of developmental milestones in a nationwide cohort. <i>Journal of Adolescent Health</i> , <b>2012</b> , 50, 641-4                                | 5.8  | 7  |
| 96 | Bile acid handling in cystic fibrosis: marked phenotypic differences between mouse models. <i>Gastroenterology</i> , <b>2012</b> , 143, e19-20; author reply e20   | 13.3 | 4  |
| 95 | Size and phospholipid coating of lipid droplets in the diet of young mice modify body fat accumulation in adulthood. <i>Pediatric Research</i> , <b>2012</b> , 72, 362-9   | 3.2  | 66 |
| 94 | Sex-dependent programming of glucose and fatty acid metabolism in mouse offspring by maternal protein restriction. <i>Gender Medicine</i> , <b>2012</b> , 9, 166-179.e13   |      | 13 |
| 93 | Ursodeoxycholate modulates bile flow and bile salt pool independently from the cystic fibrosis transmembrane regulator (Cftr) in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, G1035-42    | 5.1  | 9  |
| 92 | Effect of antibiotic treatment on fat absorption in mice with cystic fibrosis. <i>Pediatric Research</i> , <b>2012</b> , 71, 4-12  | 3.2  | 13 |
| 91 | Laxative treatment with polyethylene glycol does not affect lipid absorption in rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 55, 457-62  | 2.8  | 5  |
| 90 | Fibrinolytic proteins in human bile accelerate lysis of plasma clots and induce breakdown of fibrin sealants. <i>Annals of Surgery</i> , <b>2012</b> , 256, 306-12   | 7.8  | 19 |
| 89 | Twenty-year transplant-free survival rate among patients with biliary atresia. <i>Clinical Gastroenterology and Hepatology</i> , <b>2011</b> , 9, 1086-91  | 6.9  | 48 |
| 88 | Persistent fat malabsorption in cystic fibrosis; lessons from patients and mice. <i>Journal of Cystic Fibrosis</i> , <b>2011</b> , 10, 150-8   | 4.1  | 35 |
| 87 | Treatment of infants and toddlers with cystic fibrosis-related pancreatic insufficiency and fat malabsorption with pancrelipase MT. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2011</b> , 53, 61-4          | 2.8  | 36 |
| 86 | Early corticosteroid treatment does not affect severity of unconjugated hyperbilirubinemia in extreme low birth weight preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2011</b> , 100, 170-4 | 3.1  | 1  |
| 85 | Hyperbilirubinemia in infants with Gram-negative sepsis does not affect mortality. <i>Early Human Development</i> , <b>2011</b> , 87, 515-9  | 2.2  | 5  |
| 84 | Mortality of biliary atresia in children not undergoing liver transplantation in the Netherlands. <i>Pediatric Transplantation</i> , <b>2011</b> , 15, 176-83  | 1.8  | 14 |
| 83 | Combined treatment strategies for unconjugated hyperbilirubinemia in Gunn rats. <i>Pediatric Research</i> , <b>2011</b> , 70, 560-5  | 3.2  | 5  |
| 82 | Acceleration of the gastrointestinal transit by polyethylene glycol effectively treats unconjugated hyperbilirubinaemia in Gunn rats. <i>Gut</i> , <b>2010</b> , 59, 373-80  | 19.2 | 15 |
| 81 | The effects of intrauterine malnutrition on maternal-fetal cholesterol transport and fetal lipid synthesis in mice. <i>Pediatric Research</i> , <b>2010</b> , 68, 10-5   | 3.2  | 11 |

|    |   |      |     |
|----|---|------|-----|
| 80 | Long-term results of urgent revascularization for hepatic artery thrombosis after pediatric liver transplantation. <i>Liver Transplantation</i> , <b>2010</b> , 16, 847-55  | 4.5  | 48  |
| 79 | Inflammation mediated down-regulation of hepatobiliary transporters contributes to intrahepatic cholestasis and liver damage in murine biliary atresia. <i>Pediatric Research</i> , <b>2009</b> , 66, 380-5                                 | 3.2  | 12  |
| 78 | Fetal liver X receptor activation acutely induces lipogenesis but does not affect plasma lipid response to a high-fat diet in adult mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 297, E1171-8 | 6    | 9   |
| 77 | Graft fibrosis after pediatric liver transplantation: ten years of follow-up. <i>Hepatology</i> , <b>2009</b> , 49, 880-6   | 11.2 | 125 |
| 76 | Effective treatment of unconjugated hyperbilirubinemia with oral bile salts in Gunn rats. <i>Gastroenterology</i> , <b>2009</b> , 136, 673-82.e1  | 13.3 | 19  |
| 75 | Altered bile composition after liver transplantation is associated with the development of nonanastomotic biliary strictures. <i>Journal of Hepatology</i> , <b>2009</b> , 50, 69-79  | 13.4 | 77  |
| 74 | Partial external biliary diversion in children with progressive familial intrahepatic cholestasis and Alagille disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2009</b> , 49, 216-21                               | 2.8  | 48  |
| 73 | Pharmacological therapies for unconjugated hyperbilirubinemia. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 2927-38   | 3.3  | 18  |
| 72 | Severe bile salt export pump deficiency: 82 different ABCB11 mutations in 109 families. <i>Gastroenterology</i> , <b>2008</b> , 134, 1203-14  | 13.3 | 278 |
| 71 | Acute hepatic injury in a child with Dravet syndrome: no protective effect of stiripentol. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2008</b> , 17, 477-8; author reply 479                                      | 3.2  | 1   |
| 70 | Prevention of vitamin K deficiency bleeding in breastfed infants: lessons from the Dutch and Danish biliary atresia registries. <i>Pediatrics</i> , <b>2008</b> , 121, e857-63  | 7.4  | 59  |
| 69 | Prebiotic oligosaccharides and the enterohepatic circulation of bile salts in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, G540-7  | 5.1  | 20  |
| 68 | Growth and final height after liver transplantation during childhood. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2008</b> , 47, 165-71   | 2.8  | 37  |
| 67 | Neonatal jaundice and stool production in breast- or formula-fed term infants. <i>European Journal of Pediatrics</i> , <b>2008</b> , 167, 501-7   | 4.1  | 8   |
| 66 | Quantitative multivoxel 1H MR spectroscopy of the brain in children with acute liver failure. <i>European Radiology</i> , <b>2008</b> , 18, 2601-9  | 8    | 16  |
| 65 | Commentary on Hepatitis B immunisation for newborn infants of hepatitis B surface antigen-positive mothers. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , <b>2007</b> , 2, 158-159  |      |     |
| 64 | Vitamin D levels in children of asylum seekers in The Netherlands in relation to season and dietary intake. <i>European Journal of Pediatrics</i> , <b>2007</b> , 166, 201-6  | 4.1  | 19  |
| 63 | Stimulation of fecal fat excretion and the disposal of protoporphyrin in a murine model for erythropoietic protoporphyria. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G510-6                             | 5.1  |     |

|    |  |      |     |
|----|--|------|-----|
| 62 | The phosphatidylethanolamine N-methyltransferase pathway is quantitatively not essential for biliary phosphatidylcholine secretion. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 2058-64                                 | 6.3  | 14  |
| 61 | Breast cancer resistance protein (Bcrp1/Abcg2) is expressed in the harderian gland and mediates transport of conjugated protoporphyrin IX. <i>American Journal of Physiology - Cell Physiology</i> , <b>2007</b> , 292, C2204-12 | 5.4  | 30  |
| 60 | Intestinal capacity to digest and absorb carbohydrates is maintained in a rat model of cholestasis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G615-22  | 5.1  | 5   |
| 59 | Obesity in asylum seekers' children in The Netherlands--the use of national reference charts. <i>European Journal of Public Health</i> , <b>2007</b> , 17, 555-9   | 2.1  | 9   |
| 58 | Nutrition for children with cholestatic liver disease. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , <b>2007</b> , 59, 147-57; discussion 157-9   |      | 5   |
| 57 | Orlistat treatment of unconjugated hyperbilirubinemia in Crigler-Najjar disease: a randomized controlled trial. <i>Pediatric Research</i> , <b>2007</b> , 62, 725-30   | 3.2  | 23  |
| 56 | Cyclosporine A withdrawal during follow-up after pediatric liver transplantation. <i>Liver Transplantation</i> , <b>2006</b> , 12, 240-6   | 4.5  | 12  |
| 55 | Novel kinetic insights into treatment of unconjugated hyperbilirubinemia: phototherapy and orlistat treatment in Gunn rats. <i>Pediatric Research</i> , <b>2006</b> , 59, 506-12   | 3.2  | 18  |
| 54 | Lymphatic chylomicron size is inversely related to biliary phospholipid secretion in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, G1177-85  | 5.1  | 15  |
| 53 | Nonabsorbable dietary fat enhances disposal of 2,2',4,4'-tetrabromodiphenyl ether in rats through interruption of enterohepatic circulation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 6440-4        | 5.7  | 9   |
| 52 | Azathioprine maintains first remission in newly diagnosed pediatric Crohn's disease. <i>Inflammatory Bowel Diseases</i> , <b>2006</b> , 12, 831-6  | 4.5  | 33  |
| 51 | Kupffer cell depletion with liposomal clodronate prevents suppression of Ntcp expression in endotoxin-treated rats. <i>Journal of Hepatology</i> , <b>2005</b> , 42, 102-9   | 13.4 | 47  |
| 50 | Gastrointestinal outcomes and confounders in cystic fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2005</b> , 41, 273-85  | 2.8  | 109 |
| 49 | Bile duct proliferation associated with bile salt-induced hypercholerisis in Mdr2 P-glycoprotein-deficient mice. <i>Liver International</i> , <b>2005</b> , 25, 604-12   | 7.9  | 6   |
| 48 | Effective oral treatment of unconjugated hyperbilirubinemia in Gunn rats. <i>Hepatology</i> , <b>2005</b> , 41, 526-34   | 11.2 | 17  |
| 47 | Activation of CFTR by ASBT-mediated bile salt absorption. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, G870-9   | 5.1  | 28  |
| 46 | Essential fatty acid deficiency in mice is associated with hepatic steatosis and secretion of large VLDL particles. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, G1150-8                        | 5.1  | 35  |
| 45 | Fat absorption in cystic fibrosis mice is impeded by defective lipolysis and post-lipolytic events. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, G646-53  | 5.1  | 42  |

|    |  |      |     |
|----|--|------|-----|
| 44 | Hydroxycitric acid delays intestinal glucose absorption in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, G1144-9   | 5.1  | 23  |
| 43 | Cholesterol synthesis and de novo lipogenesis in premature infants determined by mass isotopomer distribution analysis. <i>Pediatric Research</i> , <b>2004</b> , 56, 602-7  | 3.2  | 11  |
| 42 | No indications for altered essential fatty acid metabolism in two murine models for cystic fibrosis. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 2277-86  | 6.3  | 30  |
| 41 | The ins and outs of reverse cholesterol transport. <i>Annals of Medicine</i> , <b>2004</b> , 36, 135-45  | 1.5  | 54  |
| 40 | Treatment of EFA deficiency with dietary triglycerides or phospholipids in a murine model of extrahepatic cholestasis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, G822-32   | 5.1  | 25  |
| 39 | The value of prospective monitoring of Epstein-Barr virus DNA in blood samples of pediatric liver transplant recipients. <i>Transplant Infectious Disease</i> , <b>2004</b> , 6, 15-22   | 2.7  | 34  |
| 38 | Down-regulation of hepatic and intestinal Abcg5 and Abcg8 expression associated with altered sterol fluxes in rats with streptozotocin-induced diabetes. <i>Diabetologia</i> , <b>2004</b> , 47, 104-12  | 10.3 | 56  |
| 37 | Cyclosporine A-induced reduction of bile salt synthesis associated with increased plasma lipids in children after liver transplantation. <i>Liver Transplantation</i> , <b>2004</b> , 10, 872-80   | 4.5  | 34  |
| 36 | Administration of phosphatidylcholine-cholesterol liposomes partially reconstitutes fat absorption in chronically bile-diverted rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2004</b> , 1636, 90-8               | 5    | 13  |
| 35 | The transport of triglycerides through the secretory pathway of hepatocytes is impaired in apolipoprotein E deficient mice. <i>Journal of Hepatology</i> , <b>2004</b> , 40, 599-606   | 13.4 | 39  |
| 34 | Fat Absorption and Lipid Metabolism in Cholestasis <b>2004</b> , 314-328   |      | 4   |
| 33 | Inhibition of apolipoprotein B secretion by taurocholate is controlled by the N-terminal end of the protein in rat hepatoma McArdle-RH7777 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2003</b> , 1635, 93-103 | 5    | 4   |
| 32 | Orlistat treatment increases fecal bilirubin excretion and decreases plasma bilirubin concentrations in hyperbilirubinemic Gunn rats. <i>Journal of Pediatrics</i> , <b>2003</b> , 143, 327-34   | 3.6  | 30  |
| 31 | Cyclosporin a and enterohepatic circulation of bile salts in rats: decreased cholate synthesis but increased intestinal reabsorption. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 304, 356-63                             | 4.7  | 19  |
| 30 | Mdr P-glycoproteins are not essential for biliary excretion of the hydrophobic heme precursor protoporphyrin in a griseofulvin-induced mouse model of erythropoietic protoporphyria. <i>Hepatology</i> , <b>2002</b> , 35, 299-306                         | 11.2 | 19  |
| 29 | Functional development of fat absorption in term and preterm neonates strongly correlates with ability to absorb long-chain Fatty acids from intestinal lumen. <i>Pediatric Research</i> , <b>2002</b> , 51, 57-63   | 3.2  | 40  |
| 28 | Stimulation of lipogenesis by pharmacological activation of the liver X receptor leads to production of large, triglyceride-rich very low density lipoprotein particles. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 34182-90              | 5.4  | 380 |
| 27 | Fat malabsorption in essential fatty acid-deficient mice is not due to impaired bile formation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, G900-8   | 5.1  | 23  |

|    |   |      |     |
|----|---|------|-----|
| 26 | Differential effects of streptozotocin-induced diabetes on expression of hepatic ABC-transporters in rats. <i>Gastroenterology</i> , <b>2002</b> , 122, 1842-52   | 13.3 | 64  |
| 25 | Effects of bile salt flux variations on the expression of hepatic bile salt transporters in vivo in mice. <i>Journal of Hepatology</i> , <b>2002</b> , 37, 556-63   | 13.4 | 57  |
| 24 | The role of transhepatic bile salt flux in the control of hepatic secretion of triacylglycerol-rich lipoproteins in vivo in rodents. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2002</b> , 1573, 9-20   | 4    | 9   |
| 23 | Postprandial chylomicron clearance rate in late teenagers with diabetes mellitus type 1. <i>Pediatric Research</i> , <b>2001</b> , 50, 611-7  | 3.2  | 5   |
| 22 | Measurement of parameters of cholic acid kinetics in plasma using a microscale stable isotope dilution technique: application to rodents and humans. <i>Journal of Lipid Research</i> , <b>2001</b> , 42, 1923-1929   | 6.3  | 40  |
| 21 | Hyperlipidemia and atherosclerosis associated with liver disease in ferrochelatase-deficient mice. <i>Journal of Lipid Research</i> , <b>2001</b> , 42, 41-50   | 6.3  | 32  |
| 20 | Biophysics of Intestinal Luminal Lipids <b>2001</b> , 1-18  |      | 4   |
| 19 | Detection of impaired intestinal absorption of long-chain fatty acids: validation studies of a novel test in a rat model of fat malabsorption. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 174-80   | 7    | 22  |
| 18 | Intestinal absorption and postabsorptive metabolism of linoleic acid in rats with short-term bile duct ligation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, G1242-8  | 5.1  | 26  |
| 17 | Postprandial chylomicron formation and fat absorption in multidrug resistance gene 2 P-glycoprotein-deficient mice. <i>Gastroenterology</i> , <b>2000</b> , 118, 173-82   | 13.3 | 50  |
| 16 | Fat malabsorption in cystic fibrosis patients receiving enzyme replacement therapy is due to impaired intestinal uptake of long-chain fatty acids. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 127-34   | 7.4  | 95  |
| 15 | Reply to J Murphy et al. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 70, 945-946  | 7    |     |
| 14 | The unique acyl chain specificity of biliary phosphatidylcholines in mice is independent of their biosynthetic origin in the liver. <i>Hepatology</i> , <b>1999</b> , 30, 725-9   | 11.2 | 28  |
| 13 | Bile diversion in rats leads to a decreased plasma concentration of linoleic acid which is not due to decreased net intestinal absorption of dietary linoleic acid. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>1999</b> , 1438, 111-9 | 5    | 24  |
| 12 | Validation in an animal model of the carbon 13-labeled mixed triglyceride breath test for the detection of intestinal fat malabsorption. <i>Journal of Pediatrics</i> , <b>1999</b> , 135, 444-50   | 3.6  | 23  |
| 11 | The inhibitory effect of carboxymethylcellulose with high viscosity on lipid absorption in broiler chickens coincides with reduced bile salt concentration and raised microbial numbers in the small intestine. <i>Poultry Science</i> , <b>1998</b> , 77, 1534-9           | 3.9  | 76  |
| 10 | The 13C-mixed triglyceride breath test in healthy adults: determinants of the 13CO <sub>2</sub> response. <i>European Journal of Clinical Investigation</i> , <b>1997</b> , 27, 434-42  | 4.6  | 43  |
| 9  | Impaired secretion of very low density lipoprotein-triglycerides by apolipoprotein E- deficient mouse hepatocytes. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 2915-22  | 15.9 | 140 |

|   |  |      |    |
|---|--|------|----|
| 8 | Mechanisms and (patho)physiological significance of biliary cholesterol secretion. <i>Sub-Cellular Biochemistry</i> , <b>1997</b> , 28, 295-318  | 5.5  | 22 |
| 7 | Characterization of the inhibitory effects of bile acids on very-low-density lipoprotein secretion by rat hepatocytes in primary culture. <i>Biochemical Journal</i> , <b>1996</b> , 316 ( Pt 2), 531-8  | 3.8  | 28 |
| 6 | Interactions between organic anions, micelles and vesicles in model bile systems. <i>Biochemical Journal</i> , <b>1996</b> , 320 ( Pt 3), 917-23   | 3.8  | 5  |
| 5 | Differential effects of eicosapentaenoic acid on glycerolipid and apolipoprotein B metabolism in primary human hepatocytes compared to HepG2 cells and primary rat hepatocytes. <i>Lipids and Lipid Metabolism</i> , <b>1995</b> , 1256, 88-96 |      | 34 |
| 4 | New insights into the mechanism of bile acid-induced biliary lipid secretion. <i>Hepatology</i> , <b>1995</b> , 21, 1174-1182  | 11.2 | 65 |
| 3 | Mechanism of biliary lipid secretion in the rat: A role for bile acid-independent bile flow?. <i>Hepatology</i> , <b>1993</b> , 17, 1074-1080  | 11.2 | 16 |
| 2 | Fat absorption in neonates: comparison of long-chain-fatty-acid and triglyceride compositions of formula, feces, and blood. <i>American Journal of Clinical Nutrition</i> , <b>1991</b> , 53, 643-51   | 7    | 34 |
| 1 | The uncoupling of biliary lipid from bile acid secretion by organic anions in the rat. <i>Gastroenterology</i> , <b>1990</b> , 99, 1485-92   | 13.3 | 61 |