

Martin LenÅ-Äek

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,112
citations

471509

17
h-index

434195

31
g-index

51
all docs

51
docs citations

51
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Omega-3 Polyunsaturated Fatty Acids on Lipid Metabolism in Patients With Metabolic Syndrome and NAFLD. <i>Hepatology Communications</i> , 2022, 6, 1336-1349.	4.3	22
2	New Kids on the Block: Bile Salt Conjugates of Microbial Origin. <i>Metabolites</i> , 2022, 12, 176.	2.9	7
3	Serum Bilirubin Concentrations and the Prevalence of Gilbert Syndrome in Elite Athletes. <i>Sports Medicine - Open</i> , 2022, 8, .	3.1	9
4	Mathematical recalibration of total bile acids: comparing the incomparable?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1889-1890.	2.3	0
5	Chyme Reinfusion Restores the Regulatory Bile Salt-FGF19 Axis in Patients With Intestinal Failure. <i>Hepatology</i> , 2021, 74, 2670-2683.	7.3	8
6	Clinically silent LINE 1 insertion in the PNPLA3 gene may impede genotyping of the p.I148M variant. <i>Scientific Reports</i> , 2021, 11, 20924.	3.3	0
7	Association of Serum Bilirubin and Functional Variants of Heme Oxygenase 1 and Bilirubin UDP-Glucuronosyl Transferase Genes in Czech Adult Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2021, 10, 2000.	5.1	6
8	Microbiome and Metabolome Profiles Associated With Different Types of Short Bowel Syndrome: Implications for Treatment. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 105-118.	2.6	24
9	Enzymatic methods may underestimate the total serum bile acid concentration. <i>PLoS ONE</i> , 2020, 15, e0236372.	2.5	5
10	A novel accurate LC-MS/MS method for quantitative determination of Z-lumirubin. <i>Scientific Reports</i> , 2020, 10, 4411.	3.3	10
11	Gut Microbes Take It to the Next Level? First Insights Into Farnesoid X Receptor Agonists of Microbial Origin. <i>Hepatology</i> , 2020, 72, 1483-1485.	7.3	3
12	Anti-angiogenic effects of the blue-green alga <i>Arthrospira platensis</i> on pancreatic cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2402-2415.	3.6	10
13	Low circulating concentrations of citrulline and FGF19 predict chronic cholestasis and poor survival in adult patients with chronic intestinal failure: development of a Model for End-Stage Intestinal Failure (MESIF risk score). <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1620-1629.	4.7	12
14	Hyperbilirubinemia in Gunn Rats Is Associated with Decreased Inflammatory Response in LPS-Mediated Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2306.	4.1	10
15	The cholic acid extension study in Zellweger spectrum disorders: Results and implications for therapy. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 303-312.	3.6	18
16	Gallbladder Dyskinesia Is Associated With an Impaired Postprandial Fibroblast Growth Factor 19 Response in Critically Ill Patients. <i>Hepatology</i> , 2019, 70, 308-318.	7.3	7
17	The cholic acid extension study in Zellweger spectrum disorders: results and implications for therapy. <i>Journal of Inherited Metabolic Disease</i> , 2018, . .	3.6	2
18	Iron depletion induces hepatic secretion of biliary lipids and glutathione in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1469-1480.	2.4	19

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19	Parenteral nutrition dysregulates bile salt homeostasis in a rat model of parenteral nutrition-associated liver disease. <i>Clinical Nutrition</i> , 2017, 36, 1403-1410.	5.0	12
20	Prolonged fibroblast growth factor 19 response in patients with primary sclerosing cholangitis after an oral chenodeoxycholic acid challenge. <i>Hepatology International</i> , 2017, 11, 132-140.	4.2	16
21	Diurnal variation in cholesterol 7 α -hydroxylase activity is determined by the -203A>C polymorphism of the CYP7A1 gene. <i>Croatian Medical Journal</i> , 2016, 57, 111-117.	0.7	6
22	Cholic acid therapy in Zellweger spectrum disorders. <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 859-868.	3.6	37
23	Comparison of simple extraction procedures in liquid chromatography–mass spectrometry based determination of serum 7 α -hydroxy-4-cholesten-3-one, a surrogate marker of bile acid synthesis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 317-320.	2.3	17
24	Osteopontin: A non-invasive parameter of portal hypertension and prognostic marker of cirrhosis. <i>World Journal of Gastroenterology</i> , 2016, 22, 3441-3450.	3.3	25
25	Protective effect of heme oxygenase induction in ethinylestradiol–induced cholestasis. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 924-933.	3.6	23
26	Prognostic value of anti-CRP antibodies in lupus nephritis in long-term follow-up. <i>Arthritis Research and Therapy</i> , 2015, 17, 371.	3.5	20
27	The Relationship Between Serum Bilirubin and Crohn’s Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 481-487.	1.9	44
28	Use of Non-Invasive Parameters of Non-Alcoholic Steatohepatitis and Liver Fibrosis in Daily Practice - An Exploratory Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e111551.	2.5	37
29	Cholestatic effect of epigallocatechin gallate in rats is mediated via decreased expression of Mrp2. <i>Toxicology</i> , 2013, 303, 9-15.	4.2	27
30	Expression of Biliverdin Reductase A in Peripheral Blood Leukocytes Is Associated with Treatment Response in HCV-Infected Patients. <i>PLoS ONE</i> , 2013, 8, e57555.	2.5	12
31	Functional variants of <i>eNOS</i> and <i>iNOS</i> genes have no relationship to the portal hypertension in patients with liver cirrhosis. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 592-601.	1.5	2
32	The clinical implication of drug dependency in children and adults with inflammatory bowel disease: A review. <i>Journal of Crohn's and Colitis</i> , 2011, 5, 81-90.	1.3	6
33	No association of promoter variations of HMOX1 and UGT1A1 genes with liver injury in chronic hepatitis C. <i>Annals of Hepatology</i> , 2011, 10, 445-451.	1.5	11
34	Bile acids decrease intracellular bilirubin levels in the cholestatic liver: implications for bile acid-mediated oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1156-1165.	3.6	39
35	Bile acid malabsorption in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1322-1327.	1.9	102
36	Two independent genetic factors responsible for the associations of the IBD5 locus with Crohn’s disease in the Czech population. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1523-1529.	1.9	9

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37	Determination of Beta-Defensin Genomic Copy Number in Different Populations: A Comparison of Three Methods. PLoS ONE, 2011, 6, e16768.	2.5	39
38	No association of promoter variations of HMOX1 and UGT1A1 genes with liver injury in chronic hepatitis C. Annals of Hepatology, 2011, 10, 445-51.	1.5	7
39	Infliximab dependency is related to decreased surgical rates in adult Crohn's disease patients. European Journal of Gastroenterology and Hepatology, 2010, 22, 1196-1203.	1.6	12
40	Simultaneous genotyping of microsatellite variations in HMOX1 and UGT1A1 genes using multicolored capillary electrophoresis. Clinical Biochemistry, 2010, 43, 697-699.	1.9	11
41	The CTLA4 variants may interact with the IL23R- and NOD2-conferred risk in development of Crohn's disease. BMC Medical Genetics, 2010, 11, 91.	2.1	16
42	The hepatic response to FGF19 is impaired in patients with nonalcoholic fatty liver disease and insulin resistance. American Journal of Physiology - Renal Physiology, 2010, 298, G440-G445.	3.4	132
43	Serum bilirubin levels and UGT1A1 promoter variations in patients with schizophrenia. Psychiatry Research, 2010, 178, 449-450.	3.3	31
44	NKX2-3 and IRGM variants are associated with disease susceptibility to IBD in Eastern European patients. World Journal of Gastroenterology, 2010, 16, 5233.	3.3	17
45	Association of <i>IL23R</i> p.381Gln and <i>ATG16L1</i> p.197Ala With Crohn Disease in the Czech Population. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 405-410.	1.8	12
46	Differences in antitumor effects of various statins on human pancreatic cancer. International Journal of Cancer, 2008, 122, 1214-1221.	5.1	93
47	Highly sensitive method for quantitative determination of bilirubin in biological fluids and tissues. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 867, 37-42.	2.3	67
48	CYP7A1 promoter polymorphism $\hat{\sim}$ 203A>C affects bile salt synthesis rate in patients after ileal resection. Journal of Lipid Research, 2008, 49, 2664-2667.	4.2	15
49	Improved HPLC Analysis of Serum 7Î±-Hydroxycholest-4-en-3-one, a Marker of Bile Acid Malabsorption. Clinical Chemistry, 2008, 54, 1087-1088.	3.2	16
50	Effect of carvedilol on portal hypertension depends on the degree of endothelial activation and inflammatory changes. Scandinavian Journal of Gastroenterology, 2006, 41, 1454-1463.	1.5	16
51	Cytoprotective and Antiproliferative Effects of HMG-CoA Reductase Inhibitors. Current Enzyme Inhibition, 2006, 2, 261-280.	0.4	11