

Espen Melum

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

4,165
citations

201674

27
h-index

161849

54
g-index

55
all docs

55
docs citations

55
times ranked

6380
citing authors

#	ARTICLE	IF	CITATIONS
1	CEACAM1 regulates TIM-3-mediated tolerance and exhaustion. <i>Nature</i> , 2015, 517, 386-390.	27.8	525
2	Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. <i>Nature Genetics</i> , 2013, 45, 670-675.	21.4	339
3	Genome-Wide Association Analysis in Primary Sclerosing Cholangitis. <i>Gastroenterology</i> , 2010, 138, 1102-1111.	1.3	325
4	Cholangiocytes derived from human induced pluripotent stem cells for disease modeling and drug validation. <i>Nature Biotechnology</i> , 2015, 33, 845-852.	17.5	318
5	Genome-wide association study of primary sclerosing cholangitis identifies new risk loci and quantifies the genetic relationship with inflammatory bowel disease. <i>Nature Genetics</i> , 2017, 49, 269-273.	21.4	230
6	Genome-wide association analysis in primary sclerosing cholangitis identifies two non-HLA susceptibility loci. <i>Nature Genetics</i> , 2011, 43, 17-19.	21.4	221
7	Reconstruction of the mouse extrahepatic biliary tree using primary human extrahepatic cholangiocyte organoids. <i>Nature Medicine</i> , 2017, 23, 954-963.	30.7	210
8	Extended analysis of a genome-wide association study in primary sclerosing cholangitis detects multiple novel risk loci. <i>Journal of Hepatology</i> , 2012, 57, 366-375.	3.7	196
9	Cholangiocyte organoids can repair bile ducts after transplantation in the human liver. <i>Science</i> , 2021, 371, 839-846.	12.6	170
10	Genome-wide association analysis in Primary sclerosing cholangitis and ulcerative colitis identifies risk loci at <i>GPR35</i> and <i>TCF4</i> . <i>Hepatology</i> , 2013, 58, 1074-1083.	7.3	150
11	Characterization of animal models for primary sclerosing cholangitis (PSC). <i>Journal of Hepatology</i> , 2014, 60, 1290-1303.	3.7	129
12	Cholangiocarcinoma in primary sclerosing cholangitis is associated with NKG2D polymorphisms. <i>Hepatology</i> , 2008, 47, 90-96.	7.3	119
13	Three ulcerative colitis susceptibility loci are associated with primary sclerosing cholangitis and indicate a role for <i>IL2</i> , <i>REL</i> , and <i>CARD9</i> . <i>Hepatology</i> , 2011, 53, 1977-1985.	7.3	110
14	Early-onset Crohn's disease and autoimmunity associated with a variant in CTLA-4. <i>Gut</i> , 2015, 64, 1889-1897.	12.1	106
15	High-throughput T cell receptor sequencing across chronic liver diseases reveals distinct disease-associated repertoires. <i>Hepatology</i> , 2016, 63, 1608-1619.	7.3	104
16	The biliary epithelium presents antigens to and activates natural killer T cells. <i>Hepatology</i> , 2015, 62, 1249-1259.	7.3	83
17	Isolation and propagation of primary human cholangiocyte organoids for the generation of bioengineered biliary tissue. <i>Nature Protocols</i> , 2019, 14, 1884-1925.	12.0	67
18	The gut microbiota contributes to a mouse model of spontaneous bile duct inflammation. <i>Journal of Hepatology</i> , 2017, 66, 382-389.	3.7	60

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19	Novel serum and bile protein markers predict primary sclerosing cholangitis disease severity and prognosis. <i>Journal of Hepatology</i> , 2017, 66, 1214-1222.	3.7	51
20	Gut and liver T-cells of common clonal origin in primary sclerosing cholangitis-inflammatory bowel disease. <i>Journal of Hepatology</i> , 2017, 66, 116-122.	3.7	49
21	Fine mapping and replication of genetic risk loci in primary sclerosing cholangitis. <i>Scandinavian Journal of Gastroenterology</i> , 2012, 47, 820-826.	1.5	47
22	Nonalcoholic fatty liver disease is an increasing indication for liver transplantation in the Nordic countries. <i>Liver International</i> , 2018, 38, 2082-2090.	3.9	47
23	Nlrp3 Activation Induces Il-18 Synthesis and Affects the Epithelial Barrier Function in Reactive Cholangiocytes. <i>American Journal of Pathology</i> , 2017, 187, 366-376.	3.8	43
24	Genetic association analysis identifies variants associated with disease progression in primary sclerosing cholangitis. <i>Gut</i> , 2018, 67, 1517-1524.	12.1	42
25	The utility of genome-wide association studies in hepatology. <i>Hepatology</i> , 2010, 51, 1833-1842.	7.3	41
26	Control of CD1d-restricted antigen presentation and inflammation by sphingomyelin. <i>Nature Immunology</i> , 2019, 20, 1644-1655.	14.5	35
27	Liver Transplantation for Acute Intermittent Porphyria. <i>Liver Transplantation</i> , 2021, 27, 491-501.	2.4	32
28	Update on primary sclerosing cholangitis genetics. <i>Current Opinion in Gastroenterology</i> , 2014, 30, 310-319.	2.3	26
29	Indications and Outcomes in Liver Transplantation in Patients With Primary Sclerosing Cholangitis in Norway. <i>Transplantation Direct</i> , 2015, 1, e39.	1.6	26
30	Refinement of the MHC Risk Map in a Scandinavian Primary Sclerosing Cholangitis Population. <i>PLoS ONE</i> , 2014, 9, e114486.	2.5	24
31	Intact CD100â€“CD72 Interaction Necessary for TCR-Induced T Cell Proliferation. <i>Frontiers in Immunology</i> , 2017, 8, 765.	4.8	21
32	Absence of NLRP3 Inflammasome in Hematopoietic Cells Reduces Adverse Remodeling After Experimental Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2020, 5, 1210-1224.	4.1	19
33	Analyzing Antigen Recognition by Natural Killer T Cells. <i>Methods in Molecular Biology</i> , 2013, 960, 557-572.	0.9	18
34	Spatial transcriptomics identifies enriched gene expression and cell types in human liver fibrosis. <i>Hepatology Communications</i> , 2022, 6, 2538-2550.	4.3	16
35	Modelling the burden of hepatitis C infection among people who inject drugs in Norway, 1973â€“2030. <i>BMC Infectious Diseases</i> , 2017, 17, 541.	2.9	14
36	Genome-wide association studies - A summary for the clinical gastroenterologist. <i>World Journal of Gastroenterology</i> , 2009, 15, 5377.	3.3	14

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37	Mucosal-associated invariant T cell tumor infiltration predicts long-term survival in cholangiocarcinoma. <i>Hepatology</i> , 2022, 75, 1154-1168.	7.3	14
38	Risk of hepatopancreatobiliary cancer is increased by primary sclerosing cholangitis in patients with inflammatory bowel disease: A population-based cohort study. <i>United European Gastroenterology Journal</i> , 2022, 10, 212-224.	3.8	14
39	HLA variants related to primary sclerosing cholangitis influence rejection after liver transplantation. <i>World Journal of Gastroenterology</i> , 2014, 20, 3986.	3.3	13
40	IL13R1 \pm 2 expression identifies tissue-resident IL-22-producing PLZF ⁺ innate T cells in the human liver. <i>European Journal of Immunology</i> , 2018, 48, 1329-1335.	2.9	13
41	Establishment of a surgical bile duct injection technique giving direct access to the bile ducts for studies of the murine biliary tree. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G349-G359.	3.4	11
42	The role of natural killer T cells in a mouse model with spontaneous bile duct inflammation. <i>Physiological Reports</i> , 2017, 5, e13117.	1.7	10
43	Thoracic Epidural Analgesia for Postoperative Pain Management in Liver Transplantation: A 10-year Study on 685 Liver Transplant Recipients. <i>Transplantation Direct</i> , 2021, 7, e648.	1.6	10
44	Aging-Related Expression of Twinfilin-1 Regulates Cholangiocyte Biological Response to Injury. <i>Hepatology</i> , 2019, 70, 883-898.	7.3	9
45	Bile from Patients with Primary Sclerosing Cholangitis Contains Mucosal-Associated Invariant T-Cell Antigens. <i>American Journal of Pathology</i> , 2022, 192, 629-641.	3.8	9
46	A heterozygous germline CD100 mutation in a family with primary sclerosing cholangitis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	8
47	C77G in PTPRC (CD45) is no risk allele for ovarian cancer, but associated with less aggressive disease. <i>PLoS ONE</i> , 2017, 12, e0182030.	2.5	8
48	Investigation of cholangiocarcinoma associated NKG2D polymorphisms in colorectal carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 241-242.	5.1	4
49	Genetic markers associated with long-term cardiovascular outcome in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2019, 19, 1444-1451.	4.7	4
50	Liver TX for hepatitis C cirrhosis in a low prevalence population: Risk factors and status at evaluation. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 592-596.	1.5	3
51	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for pseudomyxoma peritonei in a liver-transplanted patient: a case report. <i>World Journal of Surgical Oncology</i> , 2018, 16, 180.	1.9	2
52	The Role of Natural Killer Cells in Nonalcoholic Steatohepatitis: An Ongoing Debate. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 348-349.	4.5	2
53	Prognostic biomarkers and surrogate end points in PSC. <i>Liver International</i> , 2016, 36, 1748-1751.	3.9	1
54	Impact of delayed type hypersensitivity arthritis on development of heart failure by aortic constriction in mice. <i>PLoS ONE</i> , 2022, 17, e0262821.	2.5	1