Harri Kalevi Mustonen

List of Publications by Year in descending order

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119 papers 2,286 citations

236612 25 h-index 315357 38 g-index

119 all docs

119 docs citations

119 times ranked

3740 citing authors

#	Article	IF	Citations
1	Use of self-expandable metallic stents for endoscopic biliary decompression decreases stent complications in pancreatic cancer patients receiving chemotherapy. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 614-620.	1.3	5
2	Long-term nationwide trends in the treatment of and outcomes among pancreatic cancer patients. European Journal of Surgical Oncology, 2022, 48, 1087-1092.	0.5	6
3	Pancreatic fibrosis, acinar atrophy and chronic inflammation in surgical specimens associated with survival in patients with resectable pancreatic ductal adenocarcinoma. BMC Cancer, 2022, 22, 23.	1.1	6
4	Pancreatic cancer survival prediction via inflammatory serum markers. Cancer Immunology, Immunotherapy, 2022, , 1.	2.0	1
5	Pancreatic Cancer Organoids in the Field of Precision Medicine: A Review of Literature and Experience on Drug Sensitivity Testing with Multiple Readouts and Synergy Scoring. Cancers, 2022, 14, 525.	1.7	7
6	Preoperative oncologic therapy and the prolonged risk of venous thromboembolism in resectable pancreatic cancer. Cancer Medicine, 2022, 11, 1605-1616.	1.3	8
7	Single-operator peroral pancreatoscopy in the preoperative diagnostics of suspected main duct intraductal papillary mucinous neoplasms: efficacy and novel insights on complications. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 7431-7443.	1.3	4
8	Matrix Metalloproteinase 8 Expression in a Tumour Predicts a Favourable Prognosis in Pancreatic Ductal Adenocarcinoma. International Journal of Molecular Sciences, 2022, 23, 3314.	1.8	4
9	MRI follow-up for pancreatic intraductal papillary mucinous neoplasm: an ultrashort versus long protocol. Abdominal Radiology, 2022, 47, 727-737.	1.0	6
10	Correlation of Somatostatin Receptor 1–5 Expression, [68Ga]Ga-DOTANOC, [18F]F-FDG PET/CT and Clinical Outcome in a Prospective Cohort of Pancreatic Neuroendocrine Neoplasms. Cancers, 2022, 14, 162.	1.7	6
11	Long Term Results of Pancreatectomy With and Without Venous Resection: A Comparison of Safety and Complications of Spiral Graft, End-to-End and Tangential/Patch Reconstruction Techniques. European Journal of Vascular and Endovascular Surgery, 2022, 64, 244-253.	0.8	6
12	The expression and prognostic value of toll-like receptors (TLRs) in pancreatic cancer patients treated with neoadjuvant therapy. PLoS ONE, 2022, 17, e0267792.	1.1	2
13	\hat{l}^2 -catenin plus PROX1 immunostaining stratifies disease progression and patient survival in neoadjuvant-treated pancreatic cancer. Tumor Biology, 2022, 44, 69-84.	0.8	O
14	Author's Reply: Fecal Microbiota Transplantation for Chronic Pouchitis: Promising Novel Therapeutic or Lost Cause?. Inflammatory Bowel Diseases, 2021, 27, e79-e80.	0.9	0
15	Combining CRP and CA19-9 in a novel prognostic score in pancreatic ductal adenocarcinoma. Scientific Reports, 2021, 11, 781.	1.6	17
16	Fecal Microbiota Transplantation in Chronic Pouchitis: A Randomized, Parallel, Double-Blinded Clinical Trial. Inflammatory Bowel Diseases, 2021, 27, 1766-1772.	0.9	21
17	A prognostic model for colorectal cancer based on CEA and a 48-multiplex serum biomarker panel. Scientific Reports, 2021, 11, 4287.	1.6	17
18	Pancreatic cancer is associated with aberrant monocyte function and successive differentiation into macrophages with inferior anti-tumour characteristics. Pancreatology, 2021, 21, 397-405.	0.5	9

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19	CA125: A superior prognostic biomarker for colorectal cancer compared to CEA, CA19-9 or CA242. Tumor Biology, 2021, 43, 57-70.	0.8	23
20	Impact of histological response after neoadjuvant therapy on podocalyxin as a prognostic marker in pancreatic cancer. Scientific Reports, 2021, 11, 9896.	1.6	3
21	Blood Leukocyte Signaling Pathways as Predictors of Severity of Acute Pancreatitis. Pancreas, 2021, Publish Ahead of Print, 710-718.	0.5	1
22	Changes in CRP and CA19-9 during Preoperative Oncological Therapy Predict Postoperative Survival in Pancreatic Ductal Adenocarcinoma. Oncology, 2021, 99, 686-698.	0.9	4
23	Lead Time and Prognostic Role of Serum CEA, CA19-9, IL-6, CRP, and YKL-40 after Adjuvant Chemotherapy in Colorectal Cancer. Cancers, 2021, 13, 3892.	1.7	11
24	Elevated tumor expression of Astroprincin (FAM171A1) is an independent marker of poor prognosis in colon cancer. BMC Gastroenterology, 2021, 21, 341.	0.8	1
25	High Tissue TLR5 Expression Predicts Better Outcomes in Colorectal Cancer Patients. Oncology, 2021, 99, 589-600.	0.9	8
26	Stage I–IV Colorectal Cancer Prognosis Can Be Predicted by Type and Number of Intratumoral Macrophages and CLEVER-1+ Vessel Density. Cancers, 2021, 13, 5988.	1.7	4
27	Performance of Finnish biobanks in nationwide pulmonary carcinoid tumour research. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 273-283.	1.4	3
28	Time course of signaling profiles of blood leukocytes in acute pancreatitis and sepsis. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 114-123.	0.6	3
29	Postoperative serum CA19-9, YKL-40, CRP and IL-6 in combination with CEA as prognostic markers for recurrence and survival in colorectal cancer. Acta Oncológica, 2020, 59, 1416-1423.	0.8	27
30	The prognostic role of tissue TLR2 and TLR4 in colorectal cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 705-715.	1.4	18
31	<scp>SIRT</scp> 2â€dependent <scp>IDH</scp> 1 deacetylation inhibits colorectal cancer and liver metastases. EMBO Reports, 2020, 21, e48183.	2.0	67
32	IDH1 Expression via the R132H Mutation–Specific Antibody in Adrenocortical Neoplasias—Prognostic Impact in Carcinomas. Journal of the Endocrine Society, 2020, 4, bvaa018.	0.1	3
33	Association between chronic pancreatitis and pancreatic cancer: A 10â€year retrospective study of endoscopically treated and surgical patients. International Journal of Cancer, 2020, 147, 1450-1460.	2.3	16
34	N-glycomic profiling of colorectal cancer according to tumor stage and location. PLoS ONE, 2020, 15, e0234989.	1.1	16
35	Additive clinical impact of epidermal growth factor receptor and podocalyxin-like protein expression in pancreatic and periampullary adenocarcinomas. Scientific Reports, 2020, 10, 10373.	1.6	4
36	Pasireotide administration after pancreaticoduodenectomy may decrease clinically relevant postoperative pancreatic fistula in high-risk patients with small pancreatic ducts, soft pancreatic parenchyma and cystic or neuroendocrine neoplasia. Pancreatology, 2020, 20, 757-761.	0.5	5

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37	Association between local immune cell infiltration, mismatch repair status and systemic inflammatory response in colorectal cancer. Journal of Translational Medicine, 2020, 18, 178.	1.8	17
38	Tumor-associated macrophages regulate gastric cancer cell invasion and metastasis through TGFÎ ² 2/NF-Î ² B/Kindlin-2 axis. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2020, 32, 72-88.	0.7	36
39	Is there a need for neoadjuvant short-course radiotherapy in T3 rectal cancer with positive lymph node involvement? A single-center retrospective cohort study. World Journal of Surgical Oncology, 2019, 17, 139.	0.8	7
40	Toll-like receptor 1 predicts favorable prognosis in pancreatic cancer. PLoS ONE, 2019, 14, e0219245.	1.1	27
41	Somatostatin Receptor Expression Is Associated With Metastasis and Patient Outcome in Pulmonary Carcinoid Tumors. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2083-2093.	1.8	26
42	Ornithine decarboxylase antizyme inhibitor 2 (AZIN2) is a signature of secretory phenotype and independent predictor of adverse prognosis in colorectal cancer. PLoS ONE, 2019, 14, e0211564.	1.1	13
43	Predictors of mortality at one year after generalized convulsive status epilepticus. Epilepsy and Behavior, 2019, 101, 106411.	0.9	6
44	The Prognostic Importance of CD20+ B lymphocytes in Colorectal Cancer and the Relation to Other Immune Cell subsets. Scientific Reports, 2019, 9, 19997.	1.6	97
45	Combined epithelial marker analysis of tumour budding in stage II colorectal cancer. Journal of Pathology: Clinical Research, 2019, 5, 63-78.	1.3	20
46	Prediction of the aggressiveness of non-functional pancreatic neuroendocrine tumors based on the dual-tracer PET/CT. EJNMMI Research, 2019, 9, 116.	1.1	19
47	PD-1 and PD-L1 expression in pulmonary carcinoid tumors and their association to tumor spread. Endocrine Connections, $2019, 8, 1168-1175$.	0.8	19
48	Assessment of sedation level for endoscopic retrograde cholangiopancreatography $\hat{a} \in \hat{a}$ a prospective validation study. Scandinavian Journal of Gastroenterology, 2018, 53, 370-375.	0.6	6
49	Clinicopathological indicators of survival among patients with pulmonary carcinoid tumor. Acta OncolA ³ gica, 2018, 57, 1109-1116.	0.8	21
50	The essence of the first 2.5â€h in the treatment of generalized convulsive status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2018, 55, 9-16.	0.9	13
51	Prognostic and diagnostic value of REG4 serum and tissue expression in pancreatic ductal adenocarcinoma. Tumor Biology, 2018, 40, 101042831876149.	0.8	12
52	A Retrospective 2-Year Follow-up of Late Complications Treated Surgically and Endoscopically After Laparoscopic Roux-en-Y Gastric Bypass (LRYGB) and Laparoscopic Sleeve Gastrectomy (LSG) for Morbid Obesity. Obesity Surgery, 2018, 28, 1055-1062.	1.1	17
53	Neoadjuvant therapy offers longer survival than upfront surgery for poorly differentiated and higher stage pancreatic cancer. Acta Oncológica, 2018, 57, 799-806.	0.8	31
54	<scp>MAPK</scp> inhibitors induce serine peptidase inhibitor Kazal type 1 (<scp>SPINK</scp> 1) secretion in <scp>BRAF</scp> V600Eâ€mutant colorectal adenocarcinoma. Molecular Oncology, 2018, 12, 224-238.	2.1	2

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55	C-myc expression in adrenocortical tumours. Journal of Clinical Pathology, 2018, 71, 129-134.	1.0	11
56	Toll-like receptor 2 and Toll-like receptor 4 predict favorable prognosis in local pancreatic cancer. Tumor Biology, 2018, 40, 101042831880118.	0.8	22
57	Serum MMP-8 and TIMP-1 as prognostic biomarkers in gastric cancer. Tumor Biology, 2018, 40, 101042831879926.	0.8	25
58	Complication Burden Indexâ€"A tool for comprehensive evaluation of the effect of complications on functional outcome after status epilepticus. Epilepsia, 2018, 59, 176-181.	2.6	7
59	Two-Year Nutrition Data in Terms of Vitamin D, Vitamin B12, and Albumin After Bariatric Surgery and Long-term Fracture Data Compared with Conservatively Treated Obese Patients: a Retrospective Cohort Study. Obesity Surgery, 2018, 28, 2968-2975.	1.1	22
60	The prognostic significance of tall cells in papillary thyroid carcinoma: A case-control study. Tumor Biology, 2018, 40, 101042831878772.	0.8	5
61	Serum MMP-8 and TIMP-1 predict prognosis in colorectal cancer. BMC Cancer, 2018, 18, 679.	1.1	59
62	Preoperative Biomarker Panel, Including Fibrinogen and FVIII, Improves Diagnostic Accuracy for Pancreatic Ductal Adenocarcinoma. Clinical and Applied Thrombosis/Hemostasis, 2018, 24, 1267-1275.	0.7	11
63	The role of magnetic resonance imaging and endoscopic retrograde cholangiography in the evaluation of disease activity and severity in primary sclerosing cholangitis. Liver International, 2018, 38, 2329-2339.	1.9	22
64	Positive cytoplasmic UCHL5 tumor expression in gastric cancer is linked to improved prognosis. PLoS ONE, 2018, 13, e0193125.	1.1	17
65	Tumour-associated macrophages activate migration and STAT3 in pancreatic ductal adenocarcinoma cells in co-cultures. Pancreatology, 2017, 17, 635-641.	0.5	10
66	Comparative proteomic profiling of the serum differentiates pancreatic cancer from chronic pancreatitis. Cancer Medicine, 2017, 6, 1738-1751.	1.3	39
67	Rapid Fecal Calprotectin Test and Symptom Index in Monitoring the Disease Activity in Colonic Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2017, 62, 3123-3130.	1.1	30
68	UCHL5 expression associates with improved survival in lymph-node-positive rectal cancer. Tumor Biology, 2017, 39, 101042831771607.	0.8	12
69	Nuclear ubiquitin C-terminal hydrolase L5 expression associates with increased patient survival in pancreatic ductal adenocarcinoma. Tumor Biology, 2017, 39, 101042831771041.	0.8	12
70	Prognostic value of clinical variables and liver histology for development of fibrosis and cirrhosis in autoimmune hepatitis. Scandinavian Journal of Gastroenterology, 2017, 52, 321-327.	0.6	10
71	Surveillance of primary sclerosing cholangitis with ERC and brush cytology: risk factors for cholangiocarcinoma. Scandinavian Journal of Gastroenterology, 2017, 52, 242-249.	0.6	22
72	Long-term outcome of inflammatory bowel disease patients with deep remission after discontinuation of TNFα-blocking agents. Scandinavian Journal of Gastroenterology, 2017, 52, 284-290.	0.6	20

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7 3	How patient-controlled sedation is adopted in clinical practice of sedation for endoscopic retrograde cholangiopancreatography? A prospective study of 1196 cases. Scandinavian Journal of Gastroenterology, 2017, 52, 166-172.	0.6	10
74	Interleukin 8 and hepatocyte growth factor in predicting development of severe acute pancreatitis. Cogent Medicine, 2017, 4, 1396634.	0.7	3
7 5	Increasing the Inflammatory Competence of Macrophages with IL-6 or with Combination of IL-4 and LPS Restrains the Invasiveness of Pancreatic Cancer Cells. Journal of Cancer, 2016, 7, 42-49.	1.2	14
76	PROX1 and \hat{l}^2 -catenin are prognostic markers in pancreatic ductal adenocarcinoma. BMC Cancer, 2016, 16, 472.	1.1	35
77	Global-scale profiling of differential expressed lysine acetylated proteins in colorectal cancer tumors and paired liver metastases. Journal of Proteomics, 2016, 142, 24-32.	1.2	28
78	Rapid faecal tests for detecting disease activity in colonic inflammatory bowel disease. European Journal of Clinical Investigation, 2016, 46, 825-832.	1.7	11
79	Circulating nucleosomes as predictive markers of severe acute pancreatitis. Journal of Intensive Care, 2016, 4, 14.	1.3	22
80	The effect of Vasohibin-1 expression and tumor-associated macrophages on the angiogenesis in vitro and in vivo. Tumor Biology, 2016, 37, 7267-7276.	0.8	13
81	Retrospective analysis of 3 different antithrombotic prophylaxis regimens in bariatric surgery. Surgery for Obesity and Related Diseases, 2016, 12, 675-680.	1.0	8
82	Long-Term Effect of Gastric Bypass and Sleeve Gastrectomy on Severe Obesity: Do Preoperative Weight Loss and Binge Eating Behavior Predict the Outcome of Bariatric Surgery?. Obesity Surgery, 2016, 26, 2161-2167.	1,1	39
83	Screening primary sclerosing cholangitis and biliary dysplasia with endoscopic retrograde cholangiography and brush cytology: risk factors for biliary neoplasia. Endoscopy, 2016, 48, 432-439.	1.0	34
84	Activated protein C retards recovery from coagulopathy in severe acute pancreatitis. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 10-16.	0.6	7
85	Systemic Inflammatory Response and Elevated Tumour Markers Predict Worse Survival in Resectable Pancreatic Ductal Adenocarcinoma. PLoS ONE, 2016, 11, e0163064.	1.1	36
86	Carbonic anhydrase enzymes II, VII, IX and XII in colorectal carcinomas. World Journal of Gastroenterology, 2016, 22, 8168.	1.4	47
87	Podocalyxin Is a Marker of Poor Prognosis in Pancreatic Ductal Adenocarcinoma. PLoS ONE, 2015, 10, e0129012.	1.1	27
88	Delays and Factors Related to Cessation of Generalized Convulsive Status Epilepticus. Epilepsy Research & Treatment, 2015, 2015, 1-10.	1.4	12
89	Helsinki score—a novel model for prediction of metastases in adrenocortical carcinomas. Human Pathology, 2015, 46, 404-410.	1.1	72
90	N-glycomic Profiling as a Tool to Separate Rectal Adenomas from Carcinomas*. Molecular and Cellular Proteomics, 2015, 14, 277-288.	2.5	57

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91	Pattern of rectal cancer recurrence after curative surgery. International Journal of Colorectal Disease, 2015, 30, 775-785.	1.0	39
92	Randomized multicenter study of multiple plastic stents vs. covered self-expandable metallic stent in the treatment of biliary stricture in chronic pancreatitis. Endoscopy, 2015, 47, 605-610.	1.0	111
93	Effect of Omeprazole Dose, Nonsteroidal Anti-inflammatory Agents, and Smoking on Repair Mechanisms in Acute Peptic Ulcer Bleeding. Digestive Diseases and Sciences, 2014, 59, 2666-2674.	1.1	6
94	Does fecal calprotectin predict short-term relapse after stopping TNFî±-blocking agents in inflammatory bowel disease patients in deep remission?. Journal of Crohn's and Colitis, 2014, 9, 33-40.	0.6	80
95	Anti-inflammatory macrophages activate invasion in pancreatic adenocarcinoma by increasing the MMP9 and ADAM8 expression. Medical Oncology, 2014, 31, 884.	1.2	30
96	REG4 Independently Predicts Better Prognosis in Non-Mucinous Colorectal Cancer. PLoS ONE, 2014, 9, e109600.	1.1	18
97	Analysis of the Delay Components in the Treatment of Status Epilepticus. Neurocritical Care, 2013, 19, 10-18.	1.2	30
98	Patients with acute pancreatitis complicated by organ dysfunction show abnormal peripheral blood polymorphonuclear leukocyte signaling. Pancreatology, 2013, 13, 118-124.	0.5	21
99	Both macrophages and hypoxia play critical role in regulating invasion of gastric cancer in vitro. Acta OncolÁ³gica, 2013, 52, 852-860.	0.8	30
100	Patients with acute pancreatitis complicated by organ failure show highly aberrant monocyte signaling profiles assessed by phospho-specific flow cytometry*. Critical Care Medicine, 2010, 38, 1702-1708.	0.4	38
101	Acute pancreatitis with organ dysfunction associates with abnormal blood lymphocyte signaling: controlled laboratory study. Critical Care, 2010, 14, R207.	2.5	65
102	Taurocholate Potentiates Ethanol-Induced NF-κB Activation and Inhibits Caspase-3 Activity in Cultured Rat Gastric Mucosal Cells. Digestive Diseases and Sciences, 2009, 54, 928-936.	1.1	8
103	Taurocholate-Induced Nitric Oxide Signaling and the Ensuing Production of Reactive Oxygen Species Lead to an Increase in Epithelial Permeability in Cultivated Mouse Gastric Epithelium. Digestive Diseases and Sciences, 2008, 53, 3119-3127.	1.1	2
104	Ethanol induced NF-κB activation protects against cell injury in cultured rat gastric mucosal epithelium. American Journal of Physiology - Renal Physiology, 2007, 292, G1614-G1621.	1.6	21
105	Analysis of the risk factors and their combinations in acute gastroduodenal ulcer bleeding: A case-control study. Scandinavian Journal of Gastroenterology, 2007, 42, 1395-1403.	0.6	26
106	Taurocholate Enhances Ethanol Induced NFkB Activation and Inhibits Caspaseâ€3 Activity in Cultured Rat Gastric Epithelium. FASEB Journal, 2007, 21, A1317.	0.2	0
107	Epidermal Growth Factor Enhances Intracellular pH Regulation via Calcium Signaling in Acid-Exposed Primary Cultured Rabbit Gastric Epithelial Cells. Digestive Diseases and Sciences, 2006, 51, 1322-1330.	1.1	5
108	The effect of regular and high doses of omeprazole on the intragastric acidity in patients with bleeding peptic ulcer treated endoscopically: a clinical trial with continuous intragastric pH monitoring. European Journal of Gastroenterology and Hepatology, 2005, 17, 1351-1356.	0.8	21

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109	Calcium Signaling Is Involved in EthanolInduced Volume Decrease and Gap Junction Closure in Cultured Rat Gastric Mucosal Cells. Digestive Diseases and Sciences, 2005, 50, 103-110.	1.1	16
110	Cell Volume Regulation During Hyperosmotic Shrinkage Is Mediated by Na+/K+-ATPase and Na+–K+–2Cl┠Cotransporter in Necturus Gastrics Surface Epithelial Cells. Digestive Diseases and Sciences, 2005, 50, 2043-2049.	1.1	5
111	CD2AP contributes to cell migration and adhesion in cultured gastric epithelium. Biochemical and Biophysical Research Communications, 2005, 332, 426-432.	1.0	11
112	Effect of the ulcerogenic agents ethanol, acetylsalicylic acid and taurocholate on actin cytoskeleton and cell motility in cultured rat gastric mucosal cells. World Journal of Gastroenterology, 2005, 11, 4032.	1.4	8
113	Calcium signaling is involved in ethanol-induced volume decrease and gap junction closure in cultured rat gastric mucosal cells. Digestive Diseases and Sciences, 2005, 50, 103-10.	1.1	5
114	Effect of luminal ethanol on epithelial resistances and cell volume in isolated Necturus gastric mucosa. Digestive Diseases and Sciences, 2003, 48, 2037-2044.	1.1	8
115	Migration of primary cultured rabbit gastric epithelial cells requires intact protein kinase C and Ca2+/calmodulin activity. Digestive Diseases and Sciences, 2002, 47, 1008-1014.	1.1	20
116	Nitric oxide donors retard wound healing in cultured rabbit gastric epithelial cell monolayers. American Journal of Physiology - Renal Physiology, 2001, 281, G1151-G1157.	1.6	21
117	Topical prostaglandin E2 protects isolated gastric mucosa against acidified taurocholate-, but not ethanol- or aspirin-induced injury. Digestive Diseases and Sciences, 2000, 45, 99-104.	1.1	5
118	Prognosis of colorectal cancer varies in different high-risk conditions. Annals of Medicine, 1998, 30, 75-80.	1.5	68
119	Regulation of intracellular pH in isolated Necturus gastric mucosa during short-term exposure to luminal acid. Gastroenterology, 1995, 108, 999-1004.	0.6	6