

Hemant M Kocher

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,214
citations

117571

34
h-index

102432

66
g-index

129
all docs

129
docs citations

129
times ranked

8082
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated Pancreatic Stellate Cells Sequester CD8+ T Cells to Reduce Their Infiltration of the Juxtatumoral Compartment of Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , 2013, 145, 1121-1132.	0.6	439
2	Retinoic Acid-Induced Pancreatic Stellate Cell Quiescence Reduces Paracrine Wnt- β -Catenin Signaling to Slow Tumor Progression. <i>Gastroenterology</i> , 2011, 141, 1486-1497.e14.	0.6	316
3	Deconstruction of a Metastatic Tumor Microenvironment Reveals a Common Matrix Response in Human Cancers. <i>Cancer Discovery</i> , 2018, 8, 304-319.	7.7	255
4	Inter- and intra-tumoural heterogeneity in cancer-associated fibroblasts of human pancreatic ductal adenocarcinoma. <i>Journal of Pathology</i> , 2019, 248, 51-65.	2.1	215
5	Dual-Action Combination Therapy Enhances Angiogenesis while Reducing Tumor Growth and Spread. <i>Cancer Cell</i> , 2015, 27, 123-137.	7.7	169
6	Gallbladder cancer. <i>American Journal of Surgery</i> , 2008, 196, 252-264.	0.9	168
7	Identification of a Three-Biomarker Panel in Urine for Early Detection of Pancreatic Adenocarcinoma. <i>Clinical Cancer Research</i> , 2015, 21, 3512-3521.	3.2	161
8	Locating the stem cell niche and tracing hepatocyte lineages in human liver. <i>Hepatology</i> , 2009, 49, 1655-1663.	3.6	135
9	Nuclear translocation of <i>FGFR1</i> and <i>FGF2</i> in pancreatic stellate cells facilitates pancreatic cancer cell invasion. <i>EMBO Molecular Medicine</i> , 2014, 6, 467-481.	3.3	133
10	Phase I clinical trial repurposing all-trans retinoic acid as a stromal targeting agent for pancreatic cancer. <i>Nature Communications</i> , 2020, 11, 4841.	5.8	129
11	Imbalance of desmoplastic stromal cell numbers drives aggressive cancer processes. <i>Journal of Pathology</i> , 2013, 230, 107-117.	2.1	116
12	Recommendations from the United European Gastroenterology evidence-based guidelines for the diagnosis and therapy of chronic pancreatitis. <i>Pancreatology</i> , 2018, 18, 847-854.	0.5	116
13	Organotypic Culture Model of Pancreatic Cancer Demonstrates that Stromal Cells Modulate E-Cadherin, β -Catenin, and Ezrin Expression in Tumor Cells. <i>American Journal of Pathology</i> , 2009, 175, 636-648.	1.9	114
14	A multi-gene signature predicts outcome in patients with pancreatic ductal adenocarcinoma. <i>Genome Medicine</i> , 2014, 6, 105.	3.6	106
15	Anti-stromal treatment together with chemotherapy targets multiple signalling pathways in pancreatic adenocarcinoma. <i>Journal of Pathology</i> , 2016, 239, 286-296.	2.1	98
16	Key Role of Phosphoinositide 3-Kinase Class IB in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 4928-4937.	3.2	92
17	The histogenesis of regenerative nodules in human liver cirrhosis. <i>Hepatology</i> , 2010, 51, 1017-1026.	3.6	91
18	PET-PANC: multicentre prospective diagnostic accuracy and health economic analysis study of the impact of combined modality 18 fluorine-2-fluoro-2-deoxy-d-glucose positron emission tomography with computed tomography scanning in the diagnosis and management of pancreatic cancer. <i>Health Technology Assessment</i> , 2018, 22, 1-114.	1.3	82

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19	A Methodological Approach to Tracing Cell Lineage in Human Epithelial Tissues. <i>Stem Cells</i> , 2009, 27, 1410-1420.	1.4	72
20	Reduced Expression of Histone Methyltransferases KMT2C and KMT2D Correlates with Improved Outcome in Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2016, 76, 4861-4871.	0.4	72
21	The desmoplastic stroma of pancreatic cancer is a barrier to immune cell infiltration. <i>OncImmunology</i> , 2013, 2, e26788.	2.1	70
22	The integrin $\alpha 2 \beta 6$ drives pancreatic cancer through diverse mechanisms and represents an effective target for therapy. <i>Journal of Pathology</i> , 2019, 249, 332-342.	2.1	66
23	Discrepancies in the Tumor Microenvironment of Spontaneous and Orthotopic Murine Models of Pancreatic Cancer Uncover a New Immunostimulatory Phenotype for B Cells. <i>Frontiers in Immunology</i> , 2019, 10, 542.	2.2	60
24	Pancreatic stellate cells regulate blood vessel density in the stroma of pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2016, 16, 995-1004.	0.5	58
25	Incidence and survival for hepatic, pancreatic and biliary cancers in England between 1998 and 2007. <i>Cancer Epidemiology</i> , 2012, 36, e207-e214.	0.8	57
26	The ins and outs of fibroblast growth factor receptor signalling. <i>Clinical Science</i> , 2014, 127, 217-231.	1.8	53
27	Noninvasive Diagnosis of Pancreatic Cancer Through Detection of Volatile Organic Compounds in Urine. <i>Gastroenterology</i> , 2018, 154, 485-487.e1.	0.6	53
28	Noninvasive urinary miRNA biomarkers for early detection of pancreatic adenocarcinoma. <i>American Journal of Cancer Research</i> , 2015, 5, 3455-66.	1.4	47
29	Proteome of formalin-fixed paraffin-embedded pancreatic ductal adenocarcinoma and lymph node metastases. <i>Journal of Pathology</i> , 2012, 226, 756-763.	2.1	46
30	Volatile organic compounds (VOCs) for the non-invasive detection of pancreatic cancer from urine. <i>Talanta</i> , 2021, 221, 121604.	2.9	46
31	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. <i>Circulation Research</i> , 2021, 129, e54-e71.	2.0	46
32	Pancreatic cancer organotypic cultures. <i>Journal of Biotechnology</i> , 2010, 148, 16-23.	1.9	44
33	PRIME-HCC: phase Ib study of neoadjuvant ipilimumab and nivolumab prior to liver resection for hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 301.	1.1	42
34	Centrosome amplification mediates small extracellular vesicle secretion via lysosome disruption. <i>Current Biology</i> , 2021, 31, 1403-1416.e7.	1.8	41
35	Analysis of the urine proteome in patients with pancreatic ductal adenocarcinoma. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1047-1057.	0.8	39
36	CEACAM7 Is an Effective Target for CAR T-cell Therapy of Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 1538-1552.	3.2	39

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37	A global insight into a cancer transcriptional space using pancreatic data: importance, findings and flaws. <i>Nucleic Acids Research</i> , 2011, 39, 7900-7907.	6.5	38
38	A Novel Scaffold-Based Hybrid Multicellular Model for Pancreatic Ductal Adenocarcinoma—Toward a Better Mimicry of the in vivo Tumor Microenvironment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 290.	2.0	37
39	Pancreatic Cancer Chemotherapy Is Potentiated by Induction of Tertiary Lymphoid Structures in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1543-1565.	2.3	37
40	Pancreatic cancer organotypics: High throughput, preclinical models for pharmacological agent evaluation. <i>World Journal of Gastroenterology</i> , 2014, 20, 8471.	1.4	37
41	S100P-Binding Protein, S100PBP, Mediates Adhesion through Regulation of Cathepsin Z in Pancreatic Cancer Cells. <i>American Journal of Pathology</i> , 2012, 180, 1485-1494.	1.9	34
42	Homeostatic Restoration of Desmoplastic Stroma Rather Than Its Ablation Slows Pancreatic Cancer Progression. <i>Gastroenterology</i> , 2015, 148, 849-850.	0.6	34
43	PAK4 interacts with p85 alpha: implications for pancreatic cancer cell migration. <i>Scientific Reports</i> , 2017, 7, 42575.	1.6	34
44	Ras Antagonist Farnesylthiosalicylic Acid (FTS) Reduces Glomerular Cellular Proliferation and Macrophage Number in Rat Thy-1 Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 848-854.	3.0	33
45	A combination of urinary biomarker panel and PancRISK score for earlier detection of pancreatic cancer: A case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003489.	3.9	33
46	Disruption of pancreatic stellate cell myofibroblast phenotype promotes pancreatic tumor invasion. <i>Cell Reports</i> , 2022, 38, 110227.	2.9	33
47	Effect of topical glyceryl trinitrate on anodermal blood flow in patients with chronic anal fissures. <i>ANZ Journal of Surgery</i> , 2001, 71, 548-550.	0.3	29
48	Portal Vein Embolization and Ligation for Extended Hepatectomy. <i>Indian Journal of Surgical Oncology</i> , 2014, 5, 30-42.	0.3	29
49	Predictive factors for incidental gallbladder dysplasia and carcinoma. <i>Journal of Surgical Research</i> , 2014, 189, 17-21.	0.8	29
50	High-grade mesenchymal pancreatic ductal adenocarcinoma drives stromal deactivation through CSF1. <i>EMBO Reports</i> , 2020, 21, e48780.	2.0	29
51	SURGICAL DEXTERITY AFTER A 'NIGHT OUT ON THE TOWN'. <i>ANZ Journal of Surgery</i> , 2006, 76, 110-112.	0.3	28
52	Clinical update: early surgery for acute cholecystitis. <i>Lancet, The</i> , 2007, 369, 1774-1776.	6.3	27
53	Stromal SPOCK1 supports invasive pancreatic cancer growth. <i>Molecular Oncology</i> , 2017, 11, 1050-1064.	2.1	27
54	Urine metallomics signature as an indicator of pancreatic cancer. <i>Metallomics</i> , 2020, 12, 752-757.	1.0	27

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55	Cancer-associated fibroblasts in pancreatic cancer: new subtypes, new markers, new targets. <i>Journal of Pathology</i> , 2022, 257, 526-544.	2.1	27
56	T cells in pancreatic cancer stroma. <i>World Journal of Gastroenterology</i> , 2021, 27, 7956-7968.	1.4	26
57	<i>AKT1</i> (E17K) Mutation in Pancreatic Cancer. <i>Technology in Cancer Research and Treatment</i> , 2008, 7, 407-408.	0.8	24
58	Unravelling the pharmacologic opportunities and future directions for targeted therapies in gastro-intestinal cancers Part 1: GI carcinomas. , 2017, 174, 145-172.		22
59	Novel Role for Matricellular Proteins in the Regulation of Islet β Cell Survival. <i>Journal of Biological Chemistry</i> , 2014, 289, 30614-30624.	1.6	21
60	Limited utility of inflammatory markers in the early detection of postoperative inflammatory complications after pancreatic resection: Cohort study and meta-analyses. <i>International Journal of Surgery</i> , 2015, 17, 41-47.	1.1	21
61	A new pragmatic design for dose escalation in phase 1 clinical trials using an adaptive continual reassessment method. <i>BMC Cancer</i> , 2019, 19, 632.	1.1	21
62	Non-coding RNAs in pancreatic ductal adenocarcinoma: New approaches for better diagnosis and therapy. <i>Translational Oncology</i> , 2021, 14, 101090.	1.7	21
63	Risk-adjustment in hepatobiliarypancreatic surgery. <i>World Journal of Gastroenterology</i> , 2005, 11, 2450.	1.4	21
64	Trefoil Factor Family Peptides in Normal and Diseased Human Pancreas. <i>Pancreas</i> , 2012, 41, 888-896.	0.5	20
65	The role of laparoscopy and laparoscopic ultrasound in the preoperative staging of patients with resectable colorectal liver metastases: a meta-analysis. <i>American Journal of Surgery</i> , 2012, 204, 84-92.	0.9	20
66	Time and deprivation trends in incidence of primary liver cancer subtypes in England. <i>Journal of Evaluation in Clinical Practice</i> , 2014, 20, 498-504.	0.9	20
67	RhoC Interacts with Integrin $\alpha 5 \beta 1$ and Enhances Its Trafficking in Migrating Pancreatic Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e81575.	1.1	20
68	Dissecting FGF Signalling to Target Cellular Crosstalk in Pancreatic Cancer. <i>Cells</i> , 2021, 10, 847.	1.8	19
69	Palliative Surgical Bypass for Pancreatic and Peri-ampullary Cancers. <i>Journal of Gastrointestinal Cancer</i> , 2007, 38, 102-107.	0.6	18
70	Expression of polymeric immunoglobulin receptor and stromal activity in pancreatic ductal adenocarcinoma. <i>Pancreatology</i> , 2017, 17, 295-302.	0.5	18
71	Neutrophil: Lymphocyte ratio as a method of predicting complications following hepatic resection for colorectal liver metastasis. <i>Journal of Surgical Oncology</i> , 2018, 117, 1058-1065.	0.8	18
72	Emergency room surgical workload in an inner city UK teaching hospital. <i>World Journal of Emergency Surgery</i> , 2008, 3, 19.	2.1	17

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73	SULF1/SULF2 splice variants differentially regulate pancreatic tumour growth progression. <i>Experimental Cell Research</i> , 2014, 324, 157-171.	1.2	17
74	Fibronectin acts as a molecular switch to determine SPARC function in pancreatic cancer. <i>Cancer Letters</i> , 2020, 477, 88-96.	3.2	17
75	B cells in pancreatic cancer stroma. <i>World Journal of Gastroenterology</i> , 2022, 28, 1088-1101.	1.4	17
76	Lymphoepithelial Cyst of the Pancreas. <i>Case Reports in Gastroenterology</i> , 2016, 10, 186-197.	0.3	16
77	Solid pseudopapillary tumour of the pancreas: clinicopathological analysis. <i>ANZ Journal of Surgery</i> , 2018, 88, 891-895.	0.3	16
78	Impact of SARS-CoV-2 pandemic on pancreatic cancer services and treatment pathways: United Kingdom experience. <i>Hpb</i> , 2021, 23, 1656-1665.	0.1	16
79	Pentraxin 3 is a stromally-derived biomarker for detection of pancreatic ductal adenocarcinoma. <i>Npj Precision Oncology</i> , 2021, 5, 61.	2.3	16
80	Surgical Treatment of Esophageal Cancer. <i>New England Journal of Medicine</i> , 2003, 348, 1177-1179.	13.9	15
81	Expression of Ras GTPases in normal kidney and in glomerulonephritis. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2284-2292.	0.4	15
82	Natural killer cells in pancreatic cancer stroma. <i>World Journal of Gastroenterology</i> , 2021, 27, 3483-3501.	1.4	14
83	The Pancreatic Expression Database: 2018 update. <i>Nucleic Acids Research</i> , 2018, 46, D1107-D1110.	6.5	12
84	Subcellular distribution of Ras GTPase isoforms in normal human kidney. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 886-891.	0.4	11
85	Ezrin Expression Is an Independent Prognostic Factor in Gastro-intestinal Cancers. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 2082-2091.	0.9	11
86	The Obscure Potential of AHNAK2. <i>Cancers</i> , 2022, 14, 528.	1.7	11
87	Permissive Hypotension in Bleeding Trauma Patients: Helpful or Not and When?. <i>Critical Care Nurse</i> , 2013, 33, 18-24.	0.5	10
88	Prediction of Inflammation of the Appendix at Open and Laparoscopic Appendicectomy: Findings and Consequences. <i>The European Journal of Surgery</i> , 2002, 168, 4-7.	1.0	9
89	STRATEGY TO REDUCE THE RISK OF POSITIVE PANCREATIC RESECTION MARGIN AT PANCREATICO-DUODENECTOMY. <i>ANZ Journal of Surgery</i> , 2008, 78, 237-239.	0.3	9
90	Pancreatic cancer tissue banks: where are we heading?. <i>Future Oncology</i> , 2016, 12, 2661-2663.	1.1	9

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91	The role of perioperative inflammatory-based prognostic systems in patients with colorectal liver metastases undergoing surgery. A cohort study. <i>International Journal of Surgery</i> , 2016, 36, 8-12.	1.1	9
92	Unravelling the pharmacologic opportunities and future directions for targeted therapies in gastro-intestinal cancers part 2: Neuroendocrine tumours, hepatocellular carcinoma, and gastro-intestinal stromal tumours. , 2018, 181, 49-75.		9
93	COVID-19 in patients with hepatobiliary and pancreatic diseases: a single-centre cross-sectional study in East London. <i>BMJ Open</i> , 2021, 11, e045077.	0.8	9
94	Alteration in emergency theatre prioritisation does not alter outcome for acute appendicitis: comparative cohort study. <i>World Journal of Emergency Surgery</i> , 2009, 4, 22.	2.1	8
95	Systematic review of the incidence, presentation and management of gastroduodenal artery pseudoaneurysm after pancreatic resection. <i>BJS Open</i> , 2019, 3, 735-742.	0.7	8
96	MHC class II molecules on pancreatic cancer cells indicate a potential for neo-antigen-based immunotherapy. <i>Oncolmmunology</i> , 2022, 11, .	2.1	8
97	Fibroblast growth factor family as a potential target in the treatment of hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2014, 1, 43.	1.8	7
98	CRABP2 and FABP5 expression levels in diseased and normal pancreas. <i>Annals of Diagnostic Pathology</i> , 2020, 47, 151557.	0.6	7
99	Longitudinal profiling of circulating tumour DNA for tracking tumour dynamics in pancreatic cancer. <i>BMC Cancer</i> , 2022, 22, 369.	1.1	7
100	Multiple Intrahepatic Artery Aneurysms in a Patient with Behçet's Disease: Use of Transcatheter Embolization for Rupture. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 398-401.	0.9	6
101	Recurrent Indigestion in a Young Adult. <i>Case Reports in Gastroenterology</i> , 2010, 4, 518-523.	0.3	6
102	Primary liver cancer incidence and survival in ethnic groups in England, 2001-2007. <i>Cancer Epidemiology</i> , 2013, 37, 34-38.	0.8	6
103	Pancreatic Cancer Organotypic Models. <i>Current Topics in Microbiology and Immunology</i> , 2019, 430, 183-198.	0.7	5
104	Role of laparoscopy in hepatobiliary malignancies. <i>Indian Journal of Medical Research</i> , 2016, 143, 414.	0.4	5
105	Temporality of clinical factors associated with pancreatic cancer: a case-control study using linked electronic health records. <i>BMC Cancer</i> , 2021, 21, 1279.	1.1	4
106	Repeated Negative Biopsies in Isolated High-Grade Cystic Duct Dysplasia with Progression to Adenocarcinoma. <i>Case Reports in Gastroenterology</i> , 2014, 8, 304-309.	0.3	3
107	Predicting complications in hepatic resection for colorectal liver metastasis: the lymphocyte-to-monocyte ratio. <i>ANZ Journal of Surgery</i> , 2018, 88, E782-E786.	0.3	3
108	Expression of ras GTPase isoforms in normal and diseased pancreas. <i>Pancreatology</i> , 2005, 5, 205-214.	0.5	2

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109	Factors affecting length of stay after percutaneous biliary interventions. British Journal of Radiology, 2019, 92, 20180814.	1.0	2
110	Portal Vein Embolisation for Extended Hepatectomy: Single-Centre Experience. Journal of Gastrointestinal Cancer, 2012, 43, 413-419.	0.6	1
111	Intussuscepting Ampullary Adenoma: An Unusual Cause of Gastric Outlet Obstruction Leading to Cavitating Lung Lesions. Case Reports in Gastroenterology, 2017, 10, 545-552.	0.3	1
112	Re: Comparison of lipase and amylase for diagnosing postoperative pancreatic fistulae. ANZ Journal of Surgery, 2018, 88, 1213-1214.	0.3	1
113	Large desmoid tumour of the small bowel mesentery. BMJ Case Reports, 2022, 15, e247935.	0.2	1
114	Validation of a Novel, Flash-Freezing Method: Aluminum Platform. Current Protocols in Essential Laboratory Techniques, 2020, 21, e46.	2.6	0
115	Nutrition in Acute Pancreatitis. , 2010, , 31-40.		0
116	Creating a 3D matricellular environment to promote islet expansion for diabetes therapy – the role of SPARC family proteins. FASEB Journal, 2015, 29, 719.16.	0.2	0
117	Targeting pancreatic stellate cells to improve pancreatic cancer radiosensitivity. Translational Cancer Research, 2016, 5, S730-S737.	0.4	0
118	Intraoperative acute compartment syndrome of the upper limb secondary to extravasation. BMJ Case Reports, 2022, 15, e248454.	0.2	0