

# Mert Erkan

## List of Publications by Year in descending order

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77  
papers

6,324  
citations

71102

41  
h-index

74163

75  
g-index

79  
all docs

79  
docs citations

79  
times ranked

10213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pancreatobiliary Maljunction-associated Gallbladder Cancer Is as Common in the West, Shows Distinct Clinicopathologic Characteristics and Offers an Invaluable Model for Anatomy-induced Reflux-associated Physio-chemical Carcinogenesis. <i>Annals of Surgery</i> , 2022, 276, e32-e39.	4.2	17
2	Complete tumor resection and demonstration of detailed anatomy of the porta hepatis in a patient with recurrent epithelial ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 148-149.	2.5	0
3	Is elective cancer surgery feasible during the lockdown period of the COVID-19 pandemic? Analysis of a single institutional experience of 404 consecutive patients. <i>Journal of Surgical Oncology</i> , 2021, 123, 1495-1503.	1.7	7
4	Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma Determine Response to SLC7A11 Inhibition. <i>Cancer Research</i> , 2021, 81, 3461-3479.	0.9	62
5	Evaluation and Pathologic Classification of Choledochal Cysts. <i>American Journal of Surgical Pathology</i> , 2021, 45, 627-637.	3.7	9
6	International consensus guidelines for surgery and the timing of intervention in chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 149-157.	1.1	68
7	Pancreatic neuroendocrine neoplasms: current state and ongoing controversies on terminology, classification and prognostication. <i>Journal of Gastrointestinal Oncology</i> , 2020, 11, 548-558.	1.4	18
8	Frequency and clinicopathologic associations of DNA mismatch repair protein deficiency in ampullary carcinoma: Routine testing is indicated. <i>Cancer</i> , 2020, 126, 4788-4799.	4.1	14
9	Gallbladder polyps: Correlation of size and clinicopathologic characteristics based on updated definitions. <i>PLoS ONE</i> , 2020, 15, e0237979.	2.5	28
10	Delivery of hepato-pancreato-biliary surgery during the COVID-19 pandemic: an European-African Hepato-Pancreato-Biliary Association (E-AHPBA) cross-sectional survey. <i>Hpb</i> , 2020, 22, 1128-1134.	0.3	34
11	Pseudopterosin and O-Methyltylophorinidine Suppress Cell Growth in a 3D Spheroid Co-Culture Model of Pancreatic Ductal Adenocarcinoma. <i>Bioengineering</i> , 2020, 7, 57.	3.5	2
12	Clinical Outcomes after Total Pancreatectomy. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	4.2	13
13	Targeting nNOS ameliorates the severe neuropathic pain due to chronic pancreatitis. <i>EBioMedicine</i> , 2019, 46, 431-443.	6.1	11
14	Dynamic landscape of pancreatic carcinogenesis reveals early molecular networks of malignancy. <i>Gut</i> , 2018, 67, 146-156.	12.1	43
15	Stromal heterogeneity in pancreatic cancer and chronic pancreatitis. <i>Pancreatology</i> , 2018, 18, 536-549.	1.1	32
16	Giant Celiac Artery Aneurysm Treated with a Flow-Diverting Multilayer Stent: Early Rupture as a Fatal Complication. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 468-470.	0.5	3
17	Co-clinical Assessment of Tumor Cellularity in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 1461-1470.	7.0	60
18	Activated leukocyte cell adhesion molecule regulates the interaction between pancreatic cancer cells and stellate cells. <i>Molecular Medicine Reports</i> , 2016, 14, 3627-3633.	2.4	7

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19	Periostin and tumor-stroma interactions in non-small cell lung cancer. <i>Oncology Letters</i> , 2016, 12, 3804-3810.	1.8	18
20	A subset of metastatic pancreatic ductal adenocarcinomas depends quantitatively on oncogenic Kras/Mek/Erk-induced hyperactive mTOR signalling. <i>Gut</i> , 2016, 65, 647-657.	12.1	57
21	Loss of Periostin Results in Impaired Regeneration and Pancreatic Atrophy after Cerulein-Induced Pancreatitis. <i>American Journal of Pathology</i> , 2016, 186, 24-31.	3.8	25
22	The role of hypoxia in pancreatic cancer: a potential therapeutic target?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 301-316.	3.0	114
23	Surgery for Cystic Pancreatic Lesions in the Post-Sendai Era: A Single Institution Experience. <i>HPB Surgery</i> , 2015, 2015, 1-5.	2.2	16
24	Impaired Autophagy Induces Chronic Atrophic Pancreatitis in Mice via Sex- and Nutrition-Dependent Processes. <i>Gastroenterology</i> , 2015, 148, 626-638.e17.	1.3	130
25	Inhibition of CD47 Effectively Targets Pancreatic Cancer Stem Cells via Dual Mechanisms. <i>Clinical Cancer Research</i> , 2015, 21, 2325-2337.	7.0	170
26	Kif20a inhibition reduces migration and invasion of pancreatic cancer cells. <i>Journal of Surgical Research</i> , 2015, 197, 91-100.	1.6	56
27	Microenvironmental hCAP-18/LL-37 promotes pancreatic ductal adenocarcinoma by activating its cancer stem cell compartment. <i>Gut</i> , 2015, 64, 1921-1935.	12.1	112
28	Combined inhibition of BET family proteins and histone deacetylases as a potential epigenetics-based therapy for pancreatic ductal adenocarcinoma. <i>Nature Medicine</i> , 2015, 21, 1163-1171.	30.7	349
29	Volumetric gain of the human pancreas after left partial pancreatic resection: A CT-scan based retrospective study. <i>Pancreatology</i> , 2015, 15, 542-547.	1.1	15
30	Outcomes of resections for pancreatic adenocarcinoma with suspected venous involvement: a single center experience. <i>BMC Surgery</i> , 2015, 15, 100.	1.3	9
31	Hippo pathway elements Co-localize with Occludin: A possible sensor system in pancreatic epithelial cells. <i>Tissue Barriers</i> , 2015, 3, e1037948.	3.2	9
32	Umbilical Microflora, Antiseptic Skin Preparation, and Surgical Site Infection in Abdominal Surgery. <i>Surgical Infections</i> , 2015, 16, 450-454.	1.4	19
33	Collagen type V promotes the malignant phenotype of pancreatic ductal adenocarcinoma. <i>Cancer Letters</i> , 2015, 356, 721-732.	7.2	72
34	Î²III-Tubulin: A novel mediator of chemoresistance and metastases in pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 2235-2249.	1.8	57
35	Hypoxia-induced endoplasmic reticulum stress characterizes a necrotic phenotype of pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 32154-32160.	1.8	32
36	Multicenter Double-Blinded Randomized Controlled Trial of Standard Abdominal Wound Edge Protection With Surgical Dressings Versus Coverage With a Sterile Circular Polyethylene Drape for Prevention of Surgical Site Infections. <i>Annals of Surgery</i> , 2014, 260, 730-739.	4.2	76

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37	Effect of gemcitabine and retinoic acid loaded PAMAM dendrimer-coated magnetic nanoparticles on pancreatic cancer and stellate cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 737-743.	5.6	46
38	Intracellular autofluorescence: a biomarker for epithelial cancer stem cells. <i>Nature Methods</i> , 2014, 11, 1161-1169.	19.0	170
39	Chloroquine Targets Pancreatic Cancer Stem Cells via Inhibition of CXCR4 and Hedgehog Signaling. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1758-1771.	4.1	135
40	Comparative analysis of the revenues of pylorus-preserving pancreatic head resections and laparoscopic cholecystectomies as prototypic surgical procedures in the German health-care system. <i>Langenbeck's Archives of Surgery</i> , 2013, 398, 825-831.	1.9	0
41	The role of pancreatic stellate cells in pancreatic cancer. <i>Pancreatology</i> , 2013, 13, 106-109.	1.1	25
42	Antifibrotic therapy in pancreatic diseases. <i>Gut</i> , 2013, 62, 1244-1245.	12.1	8
43	Understanding the stroma of pancreatic cancer: co-evolution of the microenvironment with epithelial carcinogenesis. <i>Journal of Pathology</i> , 2013, 231, 4-7.	4.5	35
44	Overview on how oncogenic Kras promotes pancreatic carcinogenesis by inducing low intracellular ROS levels. <i>Frontiers in Physiology</i> , 2013, 4, 246.	2.8	55
45	Loss of acinar cell IKK $\hat{1}$ triggers spontaneous pancreatitis in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 2231-2243.	8.2	103
46	StellaTUM: current consensus and discussion on pancreatic stellate cell research. <i>Gut</i> , 2012, 61, 172-178.	12.1	358
47	How fibrosis influences imaging and surgical decisions in pancreatic cancer. <i>Frontiers in Physiology</i> , 2012, 3, 389.	2.8	46
48	The Impact of the Activated Stroma on Pancreatic Ductal Adenocarcinoma Biology and Therapy Resistance. <i>Current Molecular Medicine</i> , 2012, 12, 288-303.	1.3	71
49	The role of stroma in pancreatic cancer: diagnostic and therapeutic implications. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 454-467.	17.8	535
50	Energy metabolism and proliferation in pancreatic carcinogenesis. <i>Langenbeck's Archives of Surgery</i> , 2012, 397, 507-512.	1.9	21
51	Pigment Epithelium-Derived Factor Associates With Neuropathy and Fibrosis in Pancreatic Cancer. <i>American Journal of Gastroenterology</i> , 2011, 106, 968-980.	0.4	37
52	Tenascin-C Enhances Pancreatic Cancer Cell Growth and Motility and Affects Cell Adhesion through Activation of the Integrin Pathway. <i>PLoS ONE</i> , 2011, 6, e21684.	2.5	60
53	Glutamate increases pancreatic cancer cell invasion and migration via AMPA receptor activation and Kras $\hat{c}$ MAPK signaling. <i>International Journal of Cancer</i> , 2011, 129, 2349-2359.	5.1	88
54	Nerve Growth Factor and Artemin Are Paracrine Mediators of Pancreatic Neuropathy in Pancreatic Adenocarcinoma. <i>Annals of Surgery</i> , 2010, 251, 923-931.	4.2	90

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55	Tumor metabolism to blood flow ratio in pancreatic cancer: helpful in patient stratification?. <i>Future Oncology</i> , 2010, 6, 13-15.	2.4	5
56	Organ-, inflammation- and cancer specific transcriptional fingerprints of pancreatic and hepatic stellate cells. <i>Molecular Cancer</i> , 2010, 9, 88.	19.2	90
57	Hypoxia inducible BHLHB2 is a novel and independent prognostic marker in pancreatic ductal adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 422-428.	2.1	30
58	Neural fractalkine expression is closely linked to pain and pancreatic neuritis in human chronic pancreatitis. <i>Laboratory Investigation</i> , 2009, 89, 347-361.	3.7	46
59	Northern blot analysis for detection and quantification of RNA in pancreatic cancer cells and tissues. <i>Nature Protocols</i> , 2009, 4, 37-43.	12.0	141
60	Confirmation of DNA Microarray-Derived Differentially Expressed Genes in Pancreatic Cancer Using Quantitative RT-PCR. <i>Pancreatology</i> , 2009, 9, 577-582.	1.1	16
61	Cancer-Stellate Cell Interactions Perpetuate the Hypoxia-Fibrosis Cycle in Pancreatic Ductal Adenocarcinoma. <i>Neoplasia</i> , 2009, 11, 497-508.	5.3	253
62	Pancreatic Islet and Stellate Cells Are the Main Sources of Endocrine Gland-Derived Vascular Endothelial Growth Factor/Prokineticin-1 in Pancreatic Cancer. <i>Pancreatology</i> , 2009, 9, 165-172.	1.1	35
63	Cannabinoids in pancreatic cancer: Correlation with survival and pain. <i>International Journal of Cancer</i> , 2008, 122, 742-750.	5.1	121
64	Second-Look Operation for Unresectable Pancreatic Ductal Adenocarcinoma at a High-Volume Center. <i>Annals of Surgical Oncology</i> , 2008, 15, 186-192.	1.5	27
65	The Activated Stroma Index Is a Novel and Independent Prognostic Marker in Pancreatic Ductal Adenocarcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2008, 6, 1155-1161.	4.4	361
66	Systematic Review and Meta-Analysis of the Role of Defunctioning Stoma in Low Rectal Cancer Surgery. <i>Annals of Surgery</i> , 2008, 248, 52-60.	4.2	512
67	Resection of Primary Pancreatic Cancer and Liver Metastasis: A Systematic Review. <i>Digestive Surgery</i> , 2008, 25, 473-480.	1.2	87
68	Hypoxia-inducible proto-oncogene Pim-1 is a prognostic marker in pancreatic ductal adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2008, 7, 1352-1359.	3.4	98
69	Cannabinoids Reduce Markers of Inflammation and Fibrosis in Pancreatic Stellate Cells. <i>PLoS ONE</i> , 2008, 3, e1701.	2.5	47
70	Expression of extracellular matrix metalloproteinase inducer (EMMPRIN/CD147) in pancreatic neoplasm and pancreatic stellate cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 218-227.	3.4	52
71	Basic transcription factor 3 (BTF3) regulates transcription of tumor-associated genes in pancreatic cancer cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 367-376.	3.4	63
72	The neurotrophic factor artemin influences the extent of neural damage and growth in chronic pancreatitis. <i>Gut</i> , 2007, 56, 534-544.	12.1	95

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73	Preoperative Acute Pancreatitis in Periapillary Tumors: Implications for Surgical Management. <i>Digestion</i> , 2007, 75, 165-171.	2.3	11
74	Periostin Creates a Tumor-Supportive Microenvironment in the Pancreas by Sustaining Fibrogenic Stellate Cell Activity. <i>Gastroenterology</i> , 2007, 132, 1447-1464.	1.3	273
75	The Neurotrophic Factor Artemin Promotes Pancreatic Cancer Invasion. <i>Annals of Surgery</i> , 2006, 244, 274-281.	4.2	126
76	Loss of BNIP3 expression is a late event in pancreatic cancer contributing to chemoresistance and worsened prognosis. <i>Oncogene</i> , 2005, 24, 4421-4432.	5.9	187
77	Definitive treatment of traumatic biliary injuries. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2004, 10, 221-5.	0.3	1