

# Baki Topal

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

4,582  
citations

201674

27  
h-index

233421

45  
g-index

49  
all docs

49  
docs citations

49  
times ranked

8482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastric cancer. <i>Lancet, The</i> , 2016, 388, 2654-2664.	13.7	1,560
2	Histological diversity in cholangiocellular carcinoma reflects the different cholangiocyte phenotypes. <i>Hepatology</i> , 2012, 55, 1876-1888.	7.3	268
3	Pancreaticojejunostomy versus pancreaticogastrostomy reconstruction after pancreaticoduodenectomy for pancreatic or periampullary tumours: a multicentre randomised trial. <i>Lancet Oncology, The</i> , 2013, 14, 655-662.	10.7	253
4	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020, 37, 21-36.e13.	16.8	253
5	Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2015, 149, 635-648.e14.	1.3	249
6	Keratin 19: a key role player in the invasion of human hepatocellular carcinomas. <i>Gut</i> , 2014, 63, 674-685.	12.1	221
7	Diffusion-weighted MRI provides additional value to conventional dynamic contrast-enhanced MRI for detection of hepatocellular carcinoma. <i>European Radiology</i> , 2009, 19, 2456-2466.	4.5	163
8	Laparoscopic versus open major hepatectomy: a systematic review and meta-analysis of individual patient data. <i>Surgery</i> , 2018, 163, 985-995.	1.9	147
9	Prognostic relevance of molecular subtypes and master regulators in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2016, 16, 632.	2.6	130
10	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. <i>Journal of Hepatology</i> , 2016, 64, 609-617.	3.7	102
11	Outcomes of a Multicenter Training Program in Laparoscopic Pancreatoduodenectomy (LAELAPS-2). <i>Annals of Surgery</i> , 2019, 269, 344-350.	4.2	100
12	Meox2/Tcf15 Heterodimers Program the Heart Capillary Endothelium for Cardiac Fatty Acid Uptake. <i>Circulation</i> , 2015, 131, 815-826.	1.6	88
13	Role of cancer stem cells in pancreatic ductal adenocarcinoma. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 580-586.	27.6	68
14	Molecular markers associated with outcome and metastasis in human pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 68.	8.6	66
15	Human Pancreatic Cancer Contains a Side Population Expressing Cancer Stem Cell-Associated and Prognostic Genes. <i>PLoS ONE</i> , 2013, 8, e73968.	2.5	66
16	Perioperative cancer cell dissemination detected with a real-time RT-PCR assay for EpCAM is not associated with worse prognosis in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2011, 11, 47.	2.6	63
17	Pancreatic cancer circulating tumour cells express a cell motility gene signature that predicts survival after surgery. <i>BMC Cancer</i> , 2012, 12, 527.	2.6	63
18	Endoscopic resection of ampullary lesions: a single-center 8-year retrospective cohort study of 91 patients with long-term follow-up. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 3865-3876.	2.4	56

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19	Outcome of laparoscopic major liver resection for colorectal metastases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2451-2455.	2.4	55
20	Macrophage scavenger receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 76, 1001-1012.	3.7	54
21	Human pancreatic adenocarcinoma contains a side population resistant to gemcitabine. <i>BMC Cancer</i> , 2012, 12, 354.	2.6	52
22	Quantitative RT-PCR Detection of Colorectal Tumor Cells in Peripheral Blood—A Systematic Review. <i>Journal of Surgical Research</i> , 2008, 150, 144-152.	1.6	50
23	Endothelial deficiency of L1 reduces tumor angiogenesis and promotes vessel normalization. <i>Journal of Clinical Investigation</i> , 2014, 124, 4335-4350.	8.2	46
24	YAP and TAZ Heterogeneity in Primary Liver Cancer: An Analysis of Its Prognostic and Diagnostic Role. <i>International Journal of Molecular Sciences</i> , 2019, 20, 638.	4.1	44
25	Unraveling the transcriptional determinants of liver sinusoidal endothelial cell specialization. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G803-G815.	3.4	36
26	Gemcitabine Recruits M2-Type Tumor-Associated Macrophages into the Stroma of Pancreatic Cancer. <i>Translational Oncology</i> , 2020, 13, 100743.	3.7	34
27	Comprehensive targeted next-generation sequencing approach in the molecular diagnosis of gastrointestinal stromal tumor. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 239-249.	2.8	28
28	Partial laparoscopic splenectomy for splenic abscess because of Salmonella infection: a case report. <i>Journal of Pediatric Surgery</i> , 2008, 43, e35-e38.	1.6	27
29	Prognostic Relevance of Extracapsular Lymph Node Involvement in Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2009, 16, 3070-3079.	1.5	27
30	The FINISH-3 Trial: A Phase 3, International, Randomized, Single-Blind, Controlled Trial of Topical Fibrocaps in Intraoperative Surgical Hemostasis. <i>Journal of the American College of Surgeons</i> , 2015, 220, 70-81.	0.5	25
31	Yttrium-90 radioembolization for the treatment of chemorefractory colorectal liver metastases: Technical results, clinical outcome and factors potentially influencing survival. <i>Acta Oncologica</i> , 2016, 55, 486-495.	1.8	22
32	Histology obtained by needle biopsy gives additional information on the prognosis of hepatocellular carcinoma. <i>Hepatology Research</i> , 2012, 42, 990-998.	3.4	17
33	Minimally invasive liver surgery for metastases from colorectal cancer: oncologic outcome and prognostic factors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2288-2298.	2.4	16
34	Endothelial Zeb2 preserves the hepatic angioarchitecture and protects against liver fibrosis. <i>Cardiovascular Research</i> , 2022, 118, 1262-1275.	3.8	16
35	Minimally invasive liver surgery for metastases from colorectal cancer: oncologic outcome and prognostic factors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2249-2249.	2.4	10
36	Successful application of endoscopic ultrasound-guided fine needle biopsy to establish pancreatic patient-derived tumor xenografts: a pilot study. <i>Endoscopy</i> , 2016, 48, 1016-1022.	1.8	10

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37	Biologic modulation of chemotherapy in patients with hepatic colorectal metastases: The role of anti-VEGF and anti-EGFR antibodies. <i>Journal of Surgical Oncology</i> , 2010, 102, 937-945.	1.7	8
38	3D-laparoscopic pancreaticoduodenectomy with superior mesenteric or portal vein resection for pancreatic cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5616-5624.	2.4	7
39	A phase I radiation dose-escalation study to determine the maximal dose of radiotherapy in combination with weekly gemcitabine in patients with locally advanced pancreatic adenocarcinoma. <i>Radiation Oncology</i> , 2008, 3, 30.	2.7	6
40	Cytoreductive surgery and Hyperthermic intra-operative peritoneal chemotherapy with Cisplatin for gastric peritoneal Carcinomatosis Monocentric phase-2 nonrandomized prospective clinical trial. <i>BMC Cancer</i> , 2017, 17, 771.	2.6	6
41	Multi-institutional expert update on the use of laparoscopic bile duct exploration in the management of choledocholithiasis: Lesson learned from 3950 procedures. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2022, 29, 1283-1291.	2.6	6
42	Predictors of survival after surgery with curative intent for perihilar cholangiocarcinoma. <i>World Journal of Surgical Oncology</i> , 2020, 18, 286.	1.9	4
43	Pancreaticogastrostomy after pancreaticoduodenectomy?. <i>Lancet Oncology</i> , The, 2013, 14, e340-e341.	10.7	2
44	EUS-guided hepaticogastrostomy as a gateway to intermittent access for biliary leak management. <i>Endoscopy</i> , 2021, 53, E427-E428.	1.8	1
45	Endothelial deficiency of L1 reduces tumor angiogenesis and promotes vessel normalization. <i>Journal of Clinical Investigation</i> , 2014, 124, 5085-5085.	8.2	1
46	On Hazard Ratios and Magnitude of Impact on Prognosis. <i>Annals of Surgery</i> , 2009, 249, 545.	4.2	0
47	The Impact of Liver Transplantation after Surgical Treatment of Hepatocellular Carcinoma. <i>Frontiers in Surgery</i> , 2014, 1, 29.	1.4	0
48	An international, multicenter, randomized, single-blind, controlled trial of a dry-powder, fibrin sealant for mild to moderate perioperative surgical bleeding. <i>Journal of the American College of Surgeons</i> , 2014, 219, e13-e14.	0.5	0