

Alex Boussioutas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

5,703
citations

33
h-index

75
g-index

87
ext. papers

6,795
ext. citations

8.4
avg, IF

4.91
L-index

#	Paper	IF	Citations
75	Cross-validation of survival associated biomarkers in gastric cancer using transcriptomic data of 1,065 patients. <i>Oncotarget</i> , 2016 , 7, 49322-49333	3.3	643
74	A comprehensive survey of genomic alterations in gastric cancer reveals systematic patterns of molecular exclusivity and co-occurrence among distinct therapeutic targets. <i>Gut</i> , 2012 , 61, 673-84	19.2	476
73	Hereditary diffuse gastric cancer: updated clinical guidelines with an emphasis on germline CDH1 mutation carriers. <i>Journal of Medical Genetics</i> , 2015 , 52, 361-74	5.8	385
72	Identification of molecular subtypes of gastric cancer with different responses to PI3-kinase inhibitors and 5-fluorouracil. <i>Gastroenterology</i> , 2013 , 145, 554-65	13.3	288
71	Oncogenic pathway combinations predict clinical prognosis in gastric cancer. <i>PLoS Genetics</i> , 2009 , 5, e1060676	279	
70	Interleukin-11 is the dominant IL-6 family cytokine during gastrointestinal tumorigenesis and can be targeted therapeutically. <i>Cancer Cell</i> , 2013 , 24, 257-71	24.3	272
69	Hyperactivation of Stat3 in gp130 mutant mice promotes gastric hyperproliferation and desensitizes TGF-beta signaling. <i>Nature Medicine</i> , 2005 , 11, 845-52	50.5	251
68	Intrinsic subtypes of gastric cancer, based on gene expression pattern, predict survival and respond differently to chemotherapy. <i>Gastroenterology</i> , 2011 , 141, 476-85, 485.e1-11	13.3	244
67	Acceptability and accuracy of a non-endoscopic screening test for Barrett's oesophagus in primary care: cohort study. <i>BMJ, The</i> , 2010 , 341, c4372	5.9	232
66	Cancer risks for MLH1 and MSH2 mutation carriers. <i>Human Mutation</i> , 2013 , 34, 490-7	4.7	171
65	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. <i>American Journal of Human Genetics</i> , 2016 , 98, 830-842	11	153
64	Signatures of tumour immunity distinguish Asian and non-Asian gastric adenocarcinomas. <i>Gut</i> , 2015 , 64, 1721-31	19.2	137
63	Distinctive patterns of gene expression in premalignant gastric mucosa and gastric cancer. <i>Cancer Research</i> , 2003 , 63, 2569-77	10.1	137
62	Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. <i>Gastroenterology</i> , 2014 , 146, 1208-11.e1-5	13.3	128
61	TOPGEAR: A Randomized, Phase III Trial of Perioperative ECF Chemotherapy with or Without Preoperative Chemoradiation for Resectable Gastric Cancer: Interim Results From an International, Intergroup Trial of the AGITG, TROG, EORTC and CCTG. <i>Annals of Surgical Oncology</i> , 2017 , 24, 2252-2258	3.1	114
60	Comprehensive genomic meta-analysis identifies intra-tumoural stroma as a predictor of survival in patients with gastric cancer. <i>Gut</i> , 2013 , 62, 1100-11	19.2	114
59	TOPGEAR: a randomised phase III trial of perioperative ECF chemotherapy versus preoperative chemoradiation plus perioperative ECF chemotherapy for resectable gastric cancer (an international, intergroup trial of the AGITG/TROG/EORTC/NCIC CTG). <i>BMC Cancer</i> , 2015 , 15, 532	4.8	108

58	Hereditary diffuse gastric cancer: updated clinical practice guidelines. <i>Lancet Oncology, The</i> , 2020 , 21, e386-e397	21.7	95
57	Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1829-36	3.1	87
56	Novel regions of chromosomal amplification at 6p21, 5p13, and 12q14 in gastric cancer identified by array comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2005 , 42, 247-59	5	85
55	The challenges of gene expression microarrays for the study of human cancer. <i>Cancer Cell</i> , 2006 , 9, 333-9	24.3	80
54	Intestinal metaplasia: a premalignant lesion involved in gastric carcinogenesis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 193-201	4	73
53	The interleukin-6 family cytokine interleukin-11 regulates homeostatic epithelial cell turnover and promotes gastric tumor development. <i>Gastroenterology</i> , 2009 , 136, 967-77	13.3	70
52	mTORC1 inhibition restricts inflammation-associated gastrointestinal tumorigenesis in mice. <i>Journal of Clinical Investigation</i> , 2013 , 123, 767-81	15.9	69
51	Processed pseudogenes acquired somatically during cancer development. <i>Nature Communications</i> , 2014 , 5, 3644	17.4	68
50	Topological and functional discovery in a gene coexpression meta-network of gastric cancer. <i>Cancer Research</i> , 2006 , 66, 232-41	10.1	68
49	Macrophage spatial heterogeneity in gastric cancer defined by multiplex immunohistochemistry. <i>Nature Communications</i> , 2019 , 10, 3928	17.4	65
48	A signature predicting poor prognosis in gastric and ovarian cancer represents a coordinated macrophage and stromal response. <i>Clinical Cancer Research</i> , 2014 , 20, 2761-72	12.9	55
47	IL-33-mediated mast cell activation promotes gastric cancer through macrophage mobilization. <i>Nature Communications</i> , 2019 , 10, 2735	17.4	53
46	Role of p53 in the progression of gastric cancer. <i>Oncotarget</i> , 2014 , 5, 12016-26	3.3	51
45	Second harmonic generation imaging via nonlinear endomicroscopy. <i>Optics Express</i> , 2010 , 18, 1255-60	3.3	51
44	Screening participation for people at increased risk of colorectal cancer due to family history: a systematic review and meta-analysis. <i>Familial Cancer</i> , 2013 , 12, 459-72	3	38
43	Safety and Acceptability of Esophageal Cytosponge Cell Collection Device in a Pooled Analysis of Data From Individual Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 647-656.e1	6.9	38
42	Identification and validation of novel candidate protein biomarkers for the detection of human gastric cancer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014 , 1844, 1051-8	4	33
41	Imaging of goblet cells as a marker for intestinal metaplasia of the stomach by one-photon and two-photon fluorescence endomicroscopy. <i>Journal of Biomedical Optics</i> , 2009 , 14, 064031	3.5	32

40	Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. <i>Gut</i> , 2015 , 64, 101-10	19.2	31
39	Quantification and characterization of mucosa-associated and intracellular <i>Escherichia coli</i> in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 2326-38	4.5	31
38	Tumor testing to identify lynch syndrome in two Australian colorectal cancer cohorts. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017 , 32, 427-438	4	27
37	Are the common genetic variants associated with colorectal cancer risk for DNA mismatch repair gene mutation carriers?. <i>European Journal of Cancer</i> , 2013 , 49, 1578-87	7.5	26
36	Germline mutations in PMS2 and MLH1 in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. <i>BMJ Open</i> , 2016 , 6, e010293	3	24
35	Screening participation predictors for people at familial risk of colorectal cancer: a systematic review. <i>American Journal of Preventive Medicine</i> , 2013 , 44, 496-506	6.1	24
34	2D-DIGE analysis of sera from transgenic mouse models reveals novel candidate protein biomarkers for human gastric cancer. <i>Journal of Proteomics</i> , 2012 , 77, 40-58	3.9	24
33	The unfolded protein response is activated in <i>Helicobacter</i> -induced gastric carcinogenesis in a non-cell autonomous manner. <i>Laboratory Investigation</i> , 2013 , 93, 112-22	5.9	24
32	An orthotopic mouse model of gastric cancer invasion and metastasis. <i>Scientific Reports</i> , 2018 , 8, 825	4.9	22
31	Immunological battlefield in gastric cancer and role of immunotherapies. <i>World Journal of Gastroenterology</i> , 2016 , 22, 6373-84	5.6	22
30	Cost-effectiveness of family history-based colorectal cancer screening in Australia. <i>BMC Cancer</i> , 2014 , 14, 261	4.8	21
29	Screening practices of unaffected people at familial risk of colorectal cancer. <i>Cancer Prevention Research</i> , 2012 , 5, 240-7	3.2	21
28	Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. <i>International Journal of Epidemiology</i> , 2016 , 45, 940-53	7.8	21
27	Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. <i>International Journal of Cancer</i> , 2016 , 139, 1081-90	7.5	19
26	Screening practices of Australian men and women categorized as "at or slightly above average risk" of colorectal cancer. <i>Cancer Causes and Control</i> , 2012 , 23, 1853-64	2.8	15
25	Early relapses after adjuvant chemotherapy suggests primary chemoresistance in diffuse gastric cancer. <i>PLoS ONE</i> , 2017 , 12, e0183891	3.7	12
24	Down-regulation of a pro-apoptotic pathway regulated by PCAF/ADA3 in early stage gastric cancer. <i>Cell Death and Disease</i> , 2018 , 9, 442	9.8	12
23	Revised Australian national guidelines for colorectal cancer screening: family history. <i>Medical Journal of Australia</i> , 2018 , 209, 455-460	4	12

22	High-dimensional analyses reveal a distinct role of T-cell subsets in the immune microenvironment of gastric cancer. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1127	6.8	11
21	Lamina propria macrophage phenotypes in relation to Escherichia coli in Crohn's disease. <i>BMC Gastroenterology</i> , 2015 , 15, 75	3	10
20	Predictors of outcome after surgery for gastric cancer in a Western cohort. <i>ANZ Journal of Surgery</i> , 2016 , 86, 469-74	1	6
19	Clinical problem-solving. Spot diagnosis. <i>New England Journal of Medicine</i> , 2014 , 370, 2229-36	59.2	6
18	Why don't I need a colonoscopy? A novel approach to communicating risks and benefits of colorectal cancer screening. <i>Australian Journal of General Practice</i> , 2018 , 47, 343-349	1.5	6
17	A cohort study and meta-analysis of the evidence for consideration of Lauren subtype when prescribing adjuvant or palliative chemotherapy for gastric cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920930359	5.4	6
16	SFRP4 drives invasion in gastric cancer and is an early predictor of recurrence. <i>Gastric Cancer</i> , 2021 , 24, 589-601	7.6	6
15	A systematic review of risk-reducing cancer surgery outcomes for hereditary cancer syndromes. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 2241-2250	3.6	5
14	A bi-ordering approach to linking gene expression with clinical annotations in gastric cancer. <i>BMC Bioinformatics</i> , 2010 , 11, 477	3.6	3
13	Rapid Resistance of FGFR-driven Gastric Cancers to Regorafenib and Targeted FGFR Inhibitors can be Overcome by Parallel Inhibition of MEK. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 704-715	6.1	3
12	Family history-based colorectal cancer screening in Australia: A modelling study of the costs, benefits, and harms of different participation scenarios. <i>PLoS Medicine</i> , 2018 , 15, e1002630	11.6	2
11	The Role of Innate Immune Cells in Tumor Invasion and Metastasis. <i>Cancers</i> , 2021 , 13,	6.6	2
10	GASTROINTESTINAL ABNORMALITIES IDENTIFIED BY FLUORESCENCE ENDOMICROSCOPY. <i>Journal of Innovative Optical Health Sciences</i> , 2012 , 05, 1250026	1.2	1
9	Gastric involvement of plasmacytoma associated with t(4:14) and chromosome 13 deletion. <i>Leukemia and Lymphoma</i> , 2006 , 47, 1973-5	1.9	1
8	Pathophysiology of Hereditary Diffuse Gastric Cancer 2015 , 91-109		1
7	Young people's experiences of a CDH1 pathogenic variant: Decision-making about gastric cancer risk management. <i>Journal of Genetic Counseling</i> , 2021 ,	2.5	1
6	Diet and risk of gastro-oesophageal reflux disease in the Melbourne Collaborative Cohort Study. <i>Public Health Nutrition</i> , 2021 , 24, 5034-5046	3.3	1
5	Differential response to adjuvant chemotherapy based on Lauren subtype affects clinical outcome of gastric cancer: A cohort study and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 4048-4048	2.2	

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3 Contribution of the -Omics Era to Our Understanding of Preinvasive Disease and Progression to Cancer **2011**, 77-110

2 Premalignant lesions of the stomach and management of early neoplastic lesions **2021**, 185-216

1 CD10 and Das1: a biomarker study using immunohistochemistry to subtype gastric intestinal metaplasia.. *BMC Gastroenterology*, **2022**, 22, 197

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