Timothy J Underwood

List of Publications by Year
in descending order

62 papers	2,624 citations	257101 24 h-index	197535 49 g-index
71 all docs	71 docs citations	71 times ranked	4562 citing authors

#	Article	IF	Citations
1	Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. Nature Genetics, 2016, 48, 1131-1141.	9.4	332
2	Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. Nature Genetics, 2014, 46, 837-843.	9.4	302
3	Cancer‐associated fibroblasts predict poor outcome and promote periostin‐dependent invasion in oesophageal adenocarcinoma. Journal of Pathology, 2015, 235, 466-477.	2.1	154
4	A subset of myofibroblastic cancer-associated fibroblasts regulate collagen fiber elongation, which is prognostic in multiple cancers. Oncotarget, 2016, 7, 6159-6174.	0.8	149
5	Targeting the Myofibroblastic Cancer-Associated Fibroblast Phenotype Through Inhibition of NOX4. Journal of the National Cancer Institute, 2018, 110, 109-120.	3.0	134
6	Exosomal microRNAs derived from colorectal cancer-associated fibroblasts: role in driving cancer progression. Aging, 2017, 9, 2666-2694.	1.4	112
7	Polymorphisms Near TBX5 and GDF7 Are Associated With Increased Risk for Barrett's Esophagus. Gastroenterology, 2015, 148, 367-378.	0.6	93
8	Tumour infiltrating lymphocytes correlate with improved survival in patients with oesophageal adenocarcinoma. Cancer Immunology, Immunotherapy, 2016, 65, 651-662.	2.0	91
9	Multicentre cohort study to define and validate pathological assessment of response to neoadjuvant therapy in oesophagogastric adenocarcinoma. British Journal of Surgery, 2017, 104, 1816-1828.	0.1	88
10	Induction of fibroblast senescence generates a non-fibrogenic myofibroblast phenotype that differentially impacts on cancer prognosis. Aging, 2016, 9, 114-132.	1.4	86
11	Bleeding and hemostasis in laparoscopic liver surgery. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 572-577.	1.3	82
12	Risk Assessment Using a Novel Score to Predict Anastomotic Leak and Major Complications after Oesophageal Resection. Journal of Gastrointestinal Surgery, 2012, 16, 1083-1095.	0.9	76
13	Identification of Prognostic Phenotypes of Esophageal Adenocarcinoma in 2 Independent Cohorts. Gastroenterology, 2018, 155, 1720-1728.e4.	0.6	67
14	The stem cell organisation, and the proliferative and gene expression profile of Barrett's epithelium, replicates pyloric-type gastric glands. Gut, 2014, 63, 1854-1863.	6.1	66
15	Identification of Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on DNA Methylation Profiles and Integration of Transcriptome and Genome Data. Gastroenterology, 2020, 158, 1682-1697.e1.	0.6	58
16	Aspirin as an adjuvant treatment for cancer: feasibility results from the Add-Aspirin randomised trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 854-862.	3.7	47
17	Five Futures for Academic Medicine. PLoS Medicine, 2005, 2, e207.	3.9	44
18	Refining pathological evaluation of neoadjuvant therapy for adenocarcinoma of the esophagus. World Journal of Gastroenterology, 2013, 19, 9282.	1.4	44

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19	The relevance of the Siewert classification in the era of multimodal therapy for adenocarcinoma of the gastro€oesophageal junction. Journal of Surgical Oncology, 2014, 109, 202-207.	0.8	42
20	Hiatal Hernia After Esophagectomy for Cancer. Annals of Thoracic Surgery, 2017, 103, 1055-1062.	0.7	41
21	The role of systemic inflammatory and nutritional blood-borne markers in predicting response to neoadjuvant chemotherapy and survival in oesophagogastric cancer. Medical Oncology, 2013, 30, 596.	1.2	38
22	A comparison of primary oesophageal squamous epithelial cells with HET€1A in organotypic culture. Biology of the Cell, 2010, 102, 635-644.	0.7	37
23	Machine learning to predict early recurrence after oesophageal cancer surgery. British Journal of Surgery, 2020, 107, 1042-1052.	0.1	35
24	Chronic gastric ulceration: a novel manifestation of IgG4-related disease?. Journal of Clinical Pathology, 2012, 65, 569-570.	1.0	29
25	Quantitative proteomic profiling of primary cancer-associated fibroblasts in oesophageal adenocarcinoma. British Journal of Cancer, 2018, 118, 1200-1207.	2.9	29
26	Outcomes after totally minimally invasive *versus* hybrid and open Ivor Lewis oesophagectomy: results from the International Esodata Study Group. British Journal of Surgery, 2022, 109, 283-290.	0.1	29
27	Laparoscopically assisted versus open oesophagectomy for patients with oesophageal cancer€"the Randomised Oesophagectomy: Minimally Invasive or Open (ROMIO) study: protocol for a randomised controlled trial (RCT). BMJ Open, 2019, 9, e030907.	0.8	23
28	Strategies to improve outcomes in esophageal adenocarcinoma. Expert Review of Anticancer Therapy, 2014, 14, 677-687.	1.1	22
29	Molecular pathways in the development and treatment of oesophageal cancer. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2018, 36-37, 9-15.	1.0	21
30	Authentication and characterisation of a new oesophageal adenocarcinoma cell line: MFD-1. Scientific Reports, 2016, 6, 32417.	1.6	20
31	The Development, Application and Analysis of an Enhanced Recovery Programme for Major Oesophagogastric Resection. Journal of Gastrointestinal Surgery, 2017, 21, 614-621.	0.9	20
32	Perforated diverticulitis presenting as necrotising fasciitis of the leg. World Journal of Emergency Surgery, 2008, 3, 10.	2.1	19
33	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. Gut, 2019, 68, 1918-1927.	6.1	18
34	Transcriptomic profiling reveals three molecular phenotypes of adenocarcinoma at the gastroesophageal junction. International Journal of Cancer, 2019, 145, 3389-3401.	2.3	17
35	Androgen Receptor and Androgen-Responsive Gene FKBP5 Are Independent Prognostic Indicators for Esophageal Adenocarcinoma. Digestive Diseases and Sciences, 2016, 61, 433-443.	1.1	16
36	Outcomes and survival following neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for cancer of the esophagus: Inverse propensity score weighted analysis. European Journal of Surgical Oncology, 2020, 46, 2248-2256.	0.5	15

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37	Dissection of the functional interaction between p53 and the embryonic proto‐oncoprotein PAX3. FEBS Letters, 2007, 581, 5831-5835.	1.3	13
38	Whole Genome Methylation Analysis of Nondysplastic Barrett Esophagus that Progresses to Invasive Cancer. Annals of Surgery, 2019, 269, 479-485.	2.1	13
39	Perpetual sedimentation for the continuous delivery of particulate suspensions. Lab on A Chip, 2019, 19, 3771-3775.	3.1	9
40	A modified Delphi process to establish future research priorities in malignant oesophagogastric surgery. Journal of the Royal College of Surgeons of Edinburgh, 2020, 18, 321-326.	0.8	9
41	Genomic Analysis of Response to Neoadjuvant Chemotherapy in Esophageal Adenocarcinoma. Cancers, 2021, 13, 3394.	1.7	9
42	Impact of postoperative chemotherapy on survival for oesophagogastric adenocarcinoma after preoperative chemotherapy and surgery. British Journal of Surgery, 2022, 109, 227-236.	0.1	9
43	Cardiopulmonary exercise testing has greater prognostic value than sarcopenia in oesophago‐gastric cancer patients undergoing neoadjuvant therapy and surgical resection. Journal of Surgical Oncology, 2021, 124, 1306-1316.	0.8	8
44	Rearrangement processes and structural variations show evidence of selection in oesophageal adenocarcinomas. Communications Biology, 2022, 5, 335.	2.0	8
45	Dual dean entrainment with volume ratio modulation for efficient droplet co-encapsulation: extreme single-cell indexing. Lab on A Chip, 2021, 21, 3378-3386.	3.1	7
46	Phosphodiesterase type 5 inhibitors enhance chemotherapy in preclinical models of esophageal adenocarcinoma by targeting cancer-associated fibroblasts. Cell Reports Medicine, 2022, 3, 100541.	3.3	5
47	Minimally Invasive Approach in Boerhaave's Syndrome: Case Series and Systematic Review. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2021, 31, 1254-1261.	0.5	4
48	Haemorrhoidal artery ligation operation for the treatment of symptomatic anorectal varices. Colorectal Disease, 2010, 12, 148-149.	0.7	3
49	Oesophageal cancer. Surgery, 2020, 38, 702-710.	0.1	3
50	Evaluation of postoperative surveillance strategies for esophago-gastric cancers in the UK and Ireland. Ecological Management and Restoration, 2022, 35, .	0.2	3
51	Nasogastric tube drainage and pyloric intervention after oesophageal resection: UK practice variation and effect on outcomes. European Journal of Surgical Oncology, 2022, 48, 1033-1038.	0.5	3
52	The Use of miRNAs in Predicting Response to Neoadjuvant Therapy in Oesophageal Cancer. Cancers, 2022, 14, 1171.	1.7	3
53	Fibroblasts derived from oesophageal adenocarcinoma differ in DNA methylation profile from normal oesophageal fibroblasts. Scientific Reports, 2017, 7, 3368.	1.6	2
54	Add-Aspirin trial: A phase III, double blind, placebo-controlled, randomized trial assessing the effects of aspirin on disease recurrence and survival after primary therapy in common nonmetastatic solid tumors.. Journal of Clinical Oncology, 2014, 32, TPS1617-TPS1617.	0.8	2

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55	A multicentre cohort study to redefine and validate pathological assessment of response to neoadjuvant therapy in treated oesophagogastric adenocarcinoma. European Journal of Surgical Oncology, 2016, 42, S252.	0.5	1
56	Oesophageal cancer. Surgery, 2017, 35, 627-634.	0.1	1
57	Comparison of optimized methodologies for isolating nuclei fromÂesophageal tissue. BioTechniques, 2022, 72, 104-109.	0.8	1
58	Trainees advisory group for the international campaign to revitalise academic medicine: Have your say in shaping the future of medical education, research and clinical practice. International Journal of Surgery, 2005, 3, 99-100.	1.1	0
59	Thinking through the multimodal treatment of localized oesophageal cancer: the point of view of the surgeon. Current Opinion in Oncology, 2021, 33, 353-361.	1.1	0
60	Histone Modifying Enzymes as Targets for Therapeutic Intervention in Oesophageal Adenocarcinoma. Cancers, 2021, 13, 4084.	1.7	0
61	P-OGC57â€ƒPredicting survival and response to therapy using diagnostic biopsies: A machine learning approach to facilitate treatment decisions for oesophageal adenocarcinoma. British Journal of Surgery, 2021, 108, .	0.1	0
62	OUP accepted manuscript. British Journal of Surgery, 2022, , .	0.1	0