

Timothy J Underwood

List of Publications by Year in descending order

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Version: 2024-02-01

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	Evaluation of postoperative surveillance strategies for esophago-gastric cancers in the UK and Ireland. <i>Ecological Management and Restoration</i> , 2022, 35, .	0.2	3
2	Nasogastric tube drainage and pyloric intervention after oesophageal resection: UK practice variation and effect on outcomes. <i>European Journal of Surgical Oncology</i> , 2022, 48, 1033-1038.	0.5	3
3	Outcomes after totally minimally invasive <i>versus</i> hybrid and open Ivor Lewis oesophagectomy: results from the International Esodata Study Group. <i>British Journal of Surgery</i> , 2022, 109, 283-290.	0.1	29
4	The Use of miRNAs in Predicting Response to Neoadjuvant Therapy in Oesophageal Cancer. <i>Cancers</i> , 2022, 14, 1171.	1.7	3
5	Comparison of optimized methodologies for isolating nuclei from oesophageal tissue. <i>BioTechniques</i> , 2022, 72, 104-109.	0.8	1
6	Rearrangement processes and structural variations show evidence of selection in oesophageal adenocarcinomas. <i>Communications Biology</i> , 2022, 5, 335.	2.0	8
7	Impact of postoperative chemotherapy on survival for oesophagogastric adenocarcinoma after preoperative chemotherapy and surgery. <i>British Journal of Surgery</i> , 2022, 109, 227-236.	0.1	9
8	OUP accepted manuscript. <i>British Journal of Surgery</i> , 2022, , .	0.1	0
9	Phosphodiesterase type 5 inhibitors enhance chemotherapy in preclinical models of esophageal adenocarcinoma by targeting cancer-associated fibroblasts. <i>Cell Reports Medicine</i> , 2022, 3, 100541.	3.3	5
10	Thinking through the multimodal treatment of localized oesophageal cancer: the point of view of the surgeon. <i>Current Opinion in Oncology</i> , 2021, 33, 353-361.	1.1	0
11	Genomic Analysis of Response to Neoadjuvant Chemotherapy in Esophageal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 3394.	1.7	9
12	Cardiopulmonary exercise testing has greater prognostic value than sarcopenia in oesophago-gastric cancer patients undergoing neoadjuvant therapy and surgical resection. <i>Journal of Surgical Oncology</i> , 2021, 124, 1306-1316.	0.8	8
13	Histone Modifying Enzymes as Targets for Therapeutic Intervention in Oesophageal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 4084.	1.7	0
14	Dual dean entrainment with volume ratio modulation for efficient droplet co-encapsulation: extreme single-cell indexing. <i>Lab on A Chip</i> , 2021, 21, 3378-3386.	3.1	7
15	Minimally Invasive Approach in Boerhaave's Syndrome: Case Series and Systematic Review. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 1254-1261.	0.5	4
16	P-OGC57â€fPredicting survival and response to therapy using diagnostic biopsies: A machine learning approach to facilitate treatment decisions for oesophageal adenocarcinoma. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
17	A modified Delphi process to establish future research priorities in malignant oesophagogastric surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020, 18, 321-326.	0.8	9
18	Outcomes and survival following neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for cancer of the esophagus: Inverse propensity score weighted analysis. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2248-2256.	0.5	15

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19	Oesophageal cancer. <i>Surgery</i> , 2020, 38, 702-710.	0.1	3
20	Identification of Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on DNA Methylation Profiles and Integration of Transcriptome and Genome Data. <i>Gastroenterology</i> , 2020, 158, 1682-1697.e1.	0.6	58
21	Machine learning to predict early recurrence after oesophageal cancer surgery. <i>British Journal of Surgery</i> , 2020, 107, 1042-1052.	0.1	35
22	Aspirin as an adjuvant treatment for cancer: feasibility results from the Add-Aspirin randomised trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 854-862.	3.7	47
23	Transcriptomic profiling reveals three molecular phenotypes of adenocarcinoma at the gastroesophageal junction. <i>International Journal of Cancer</i> , 2019, 145, 3389-3401.	2.3	17
24	Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma. <i>Gut</i> , 2019, 68, 1918-1927.	6.1	18
25	Perpetual sedimentation for the continuous delivery of particulate suspensions. <i>Lab on A Chip</i> , 2019, 19, 3771-3775.	3.1	9
26	Whole Genome Methylation Analysis of Nondysplastic Barrett Esophagus that Progresses to Invasive Cancer. <i>Annals of Surgery</i> , 2019, 269, 479-485.	2.1	13
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). <i>BMJ Open</i> , 2019, 9, e030907.	0.8	23
28	Targeting the Myofibroblastic Cancer-Associated Fibroblast Phenotype Through Inhibition of NOX4. <i>Journal of the National Cancer Institute</i> , 2018, 110, 109-120.	3.0	134
29	Quantitative proteomic profiling of primary cancer-associated fibroblasts in oesophageal adenocarcinoma. <i>British Journal of Cancer</i> , 2018, 118, 1200-1207.	2.9	29
30	Identification of Prognostic Phenotypes of Esophageal Adenocarcinoma in 2 Independent Cohorts. <i>Gastroenterology</i> , 2018, 155, 1720-1728.e4.	0.6	67
31	Molecular pathways in the development and treatment of oesophageal cancer. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2018, 36-37, 9-15.	1.0	21
32	The Development, Application and Analysis of an Enhanced Recovery Programme for Major Oesophagogastric Resection. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 614-621.	0.9	20
33	Hiatal Hernia After Esophagectomy for Cancer. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1055-1062.	0.7	41
34	Multicentre cohort study to define and validate pathological assessment of response to neoadjuvant therapy in oesophagogastric adenocarcinoma. <i>British Journal of Surgery</i> , 2017, 104, 1816-1828.	0.1	88
35	Oesophageal cancer. <i>Surgery</i> , 2017, 35, 627-634.	0.1	1
36	Fibroblasts derived from oesophageal adenocarcinoma differ in DNA methylation profile from normal oesophageal fibroblasts. <i>Scientific Reports</i> , 2017, 7, 3368.	1.6	2

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37	Exosomal microRNAs derived from colorectal cancer-associated fibroblasts: role in driving cancer progression. <i>Aging</i> , 2017, 9, 2666-2694.	1.4	112
38	A multicentre cohort study to redefine and validate pathological assessment of response to neoadjuvant therapy in treated oesophagogastric adenocarcinoma. <i>European Journal of Surgical Oncology</i> , 2016, 42, S252.	0.5	1
39	Tumour infiltrating lymphocytes correlate with improved survival in patients with oesophageal adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 651-662.	2.0	91
40	Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. <i>Nature Genetics</i> , 2016, 48, 1131-1141.	9.4	332
41	Authentication and characterisation of a new oesophageal adenocarcinoma cell line: MFD-1. <i>Scientific Reports</i> , 2016, 6, 32417.	1.6	20
42	Androgen Receptor and Androgen-Responsive Gene FKBP5 Are Independent Prognostic Indicators for Esophageal Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2016, 61, 433-443.	1.1	16
43	Induction of fibroblast senescence generates a non-fibrogenic myofibroblast phenotype that differentially impacts on cancer prognosis. <i>Aging</i> , 2016, 9, 114-132.	1.4	86
44	A subset of myofibroblastic cancer-associated fibroblasts regulate collagen fiber elongation, which is prognostic in multiple cancers. <i>Oncotarget</i> , 2016, 7, 6159-6174.	0.8	149
45	Cancer-associated fibroblasts predict poor outcome and promote periostin-dependent invasion in oesophageal adenocarcinoma. <i>Journal of Pathology</i> , 2015, 235, 466-477.	2.1	154
46	Polymorphisms Near TBX5 and GDF7 Are Associated With Increased Risk for Barrett's Esophagus. <i>Gastroenterology</i> , 2015, 148, 367-378.	0.6	93
47	Strategies to improve outcomes in esophageal adenocarcinoma. <i>Expert Review of Anticancer Therapy</i> , 2014, 14, 677-687.	1.1	22
48	The relevance of the Siewert classification in the era of multimodal therapy for adenocarcinoma of the gastrooesophageal junction. <i>Journal of Surgical Oncology</i> , 2014, 109, 202-207.	0.8	42
49	The stem cell organisation, and the proliferative and gene expression profile of Barrett's epithelium, replicates pyloric-type gastric glands. <i>Gut</i> , 2014, 63, 1854-1863.	6.1	66
50	Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. <i>Nature Genetics</i> , 2014, 46, 837-843.	9.4	302
51	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.. <i>Journal of Clinical Oncology</i> , 2014, 32, TPS1617-TPS1617.	0.8	2
52	The role of systemic inflammatory and nutritional blood-borne markers in predicting response to neoadjuvant chemotherapy and survival in oesophagogastric cancer. <i>Medical Oncology</i> , 2013, 30, 596.	1.2	38
53	Refining pathological evaluation of neoadjuvant therapy for adenocarcinoma of the esophagus. <i>World Journal of Gastroenterology</i> , 2013, 19, 9282.	1.4	44
54	Chronic gastric ulceration: a novel manifestation of IgG4-related disease?. <i>Journal of Clinical Pathology</i> , 2012, 65, 569-570.	1.0	29

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55	Risk Assessment Using a Novel Score to Predict Anastomotic Leak and Major Complications after Oesophageal Resection. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 1083-1095.	0.9	76
56	Bleeding and hemostasis in laparoscopic liver surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 572-577.	1.3	82
57	A comparison of primary oesophageal squamous epithelial cells with HET-1A in organotypic culture. <i>Biology of the Cell</i> , 2010, 102, 635-644.	0.7	37
58	Haemorrhoidal artery ligation operation for the treatment of symptomatic anorectal varices. <i>Colorectal Disease</i> , 2010, 12, 148-149.	0.7	3
59	Perforated diverticulitis presenting as necrotising fasciitis of the leg. <i>World Journal of Emergency Surgery</i> , 2008, 3, 10.	2.1	19
60	Dissection of the functional interaction between p53 and the embryonic proto-oncoprotein PAX3. <i>FEBS Letters</i> , 2007, 581, 5831-5835.	1.3	13
61	Five Futures for Academic Medicine. <i>PLoS Medicine</i> , 2005, 2, e207.	3.9	44
62	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. <i>International Journal of Surgery</i> , 2005, 3, 99-100.	1.1	0