

Noel Donlon

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

513
citations

933447
10
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839539
18
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66
all docs

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docs citations

66
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy, immunotherapy, and the tumour microenvironment: Turning an immunosuppressive milieu into a therapeutic opportunity. <i>Cancer Letters</i> , 2021, 502, 84-96.	7.2	80
2	The oncogenic and clinical implications of lactate induced immunosuppression in the tumour microenvironment. <i>Cancer Letters</i> , 2021, 500, 75-86.	7.2	79
3	Outcomes following colonic stenting for malignant left-sided bowel obstruction: a systematic review of randomised controlled trials. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1625-1632.	2.2	23
4	Prophylactic negative pressure wound therapy for closed laparotomy wounds: a systematic review and meta-analysis of randomised controlled trials. <i>Irish Journal of Medical Science</i> , 2021, 190, 261-267.	1.5	20
5	Obesity and anastomotic leak rates in colorectal cancer: a meta-analysis. <i>International Journal of Colorectal Disease</i> , 2021, 36, 1819-1829.	2.2	19
6	FLOT-regimen Chemotherapy and Transthoracic en bloc Resection for Esophageal and Junctional Adenocarcinoma. <i>Annals of Surgery</i> , 2021, 274, 814-820.	4.2	18
7	The tumour immune microenvironment in oesophageal cancer. <i>British Journal of Cancer</i> , 2021, 125, 479-494.	6.4	17
8	Management of chyle leaks following esophageal resection: a systematic review. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	15
9	Linking Circulating Serum Proteins with Clinical Outcomes in Esophageal Adenocarcinoma—An Emerging Role for Chemokines. <i>Cancers</i> , 2020, 12, 3356.	3.7	13
10	Colonic stenting as a bridge to surgery in malignant large bowel obstruction: oncological outcomes. <i>International Journal of Colorectal Disease</i> , 2019, 34, 613-619.	2.2	12
11	Adverse Biology in Adenocarcinoma of the Esophagus and Esophagogastric Junction Impacts Survival and Response to Neoadjuvant Therapy Independent of Anatomic Subtype. <i>Annals of Surgery</i> , 2020, 272, 814-819.	4.2	12
12	Comparison of Esophagectomy outcomes between a National Center, a National Audit Collaborative, and an International database using the Esophageal Complications Consensus Group (ECCG) standardized definitions. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	12
13	Chemotherapy regimens induce inhibitory immune checkpoint protein expression on stem-like and senescent-like oesophageal adenocarcinoma cells. <i>Translational Oncology</i> , 2021, 14, 101062.	3.7	12
14	Predictive value of CRP/albumin ratio in major abdominal surgery. <i>Irish Journal of Medical Science</i> , 2020, 189, 1465-1470.	1.5	11
15	The Protein Secretome Is Altered in Rectal Cancer Tissue Compared to Normal Rectal Tissue, and Alterations in the Secretome Induce Enhanced Innate Immune Responses. <i>Cancers</i> , 2021, 13, 571.	3.7	11
16	548 COMPARISON OF ESOPHAGECTOMY OUTCOMES BETWEEN A NATIONAL CENTER, A NATIONAL AUDIT COLLABORATIVE, AND AN INTERNATIONAL DATABASE USING ECCG STANDARDIZED DEFINITIONS. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	11
17	Successful maintenance of process and outcomes for oesophageal cancer surgery in Ireland during the first wave of the COVID-19 pandemic. <i>Irish Journal of Medical Science</i> , 2022, 191, 831-837.	1.5	10
18	Tissue distribution of $\gamma\delta$ T cell subsets in oesophageal adenocarcinoma. <i>Clinical Immunology</i> , 2021, 229, 108797.	3.2	9

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19	Modern oncological and operative outcomes in oesophageal cancer: the St. James's hospital experience. Irish Journal of Medical Science, 2021, 190, 297-305.	1.5	8
20	Radiation and Immunotherapy in Upper Gastrointestinal Cancers: The Current State of Play. International Journal of Molecular Sciences, 2021, 22, 1071.	4.1	8
21	Body composition is associated with operative and oncologic outcomes in the management of retroperitoneal and trunk soft tissue sarcoma. American Journal of Surgery, 2022, 223, 729-737.	1.8	8
22	Acidosis significantly alters immune checkpoint expression profiles of T cells from oesophageal adenocarcinoma patients. Cancer Immunology, Immunotherapy, 2023, 72, 55-71.	4.2	8
23	Hypoxia and its impact on the tumour microenvironment of gastroesophageal cancers. World Journal of Gastrointestinal Oncology, 2021, 13, 312-331.	2.0	7
24	Fractalkine Elicits Chemotactic, Phenotypic, and Functional Effects on CX3CR1+CD27 ⁺ NK Cells in Obesity-Associated Cancer. Journal of Immunology, 2021, 207, 1200-1210.	0.8	7
25	The Impact of COVID on the Diagnosis and Surgical Treatment of Colorectal Cancer. Diseases of the Colon and Rectum, 2021, Publish Ahead of Print, 1305-1309.	1.3	6
26	The Impact of Esophageal Oncological Surgery on Perioperative Immune Function; Implications for Adjuvant Immune Checkpoint Inhibition. Frontiers in Immunology, 2022, 13, 823225.	4.8	6
27	PD-1 blockade enhances chemotherapy toxicity in oesophageal adenocarcinoma. Scientific Reports, 2022, 12, 3259.	3.3	6
28	PD-1 inhibitors in esophageal cancer: a systematic review of the oncological outcomes associated with PD-1 blockade and the evolving therapeutic paradigm. Ecological Management and Restoration, 2022, 35, .	0.4	5
29	Prostate radiotherapy and the risk of secondary rectal cancer—a meta-analysis. International Journal of Colorectal Disease, 2022, 37, 437-447.	2.2	5
30	Cooperation between chemotherapy and immune checkpoint blockade to enhance anti-tumour T cell immunity in oesophageal adenocarcinoma. Translational Oncology, 2022, 20, 101406.	3.7	5
31	The Omentum in Obesity-Associated Cancer: A Hindrance to Effective Natural Killer Cell Migration towards Tumour Which Can Be Overcome by CX3CR1 Antagonism. Cancers, 2022, 14, 64.	3.7	5
32	Obscure gastrointestinal bleeding resulting from small bowel neoplasia; A case series. International Journal of Surgery Case Reports, 2019, 60, 87-90.	0.6	4
33	Radiation-induced Bystander Effect (RIBE) alters mitochondrial metabolism using a human rectal cancer ex vivo explant model. Translational Oncology, 2021, 14, 100882.	3.7	4
34	Robotic versus laparoscopic anterior resections for rectal and rectosigmoid cancer: an institutional experience. Irish Journal of Medical Science, 2022, 191, 845-851.	1.5	4
35	The Prognostic Value of the Lymph Node in Oesophageal Adenocarcinoma; Incorporating Clinicopathological and Immunological Profiling. Cancers, 2021, 13, 4005.	3.7	4
36	PD-1 and TIGIT blockade differentially affect tumour cell survival under hypoxia and glucose deprived conditions in oesophageal adenocarcinoma; implications for overcoming resistance to PD-1 blockade in hypoxic tumours. Translational Oncology, 2022, 19, 101381.	3.7	4

#	ARTICLE	IF	CITATIONS
37	Negative appendectomy rates as a quality measure in a regional surgical unit: a retrospective review. Irish Journal of Medical Science, 2021, 190, 755-761.	1.5	3
38	Opposing Immune-Metabolic Signature in Visceral Versus Subcutaneous Adipose Tissue in Patients with Adenocarcinoma of the Oesophagus and the Oesophagogastric Junction. Metabolites, 2021, 11, 768.	2.9	3
39	Safety, efficacy, and cost-effectiveness of minimally invasive esophagectomies versus open esophagectomies: an umbrella review. Ecological Management and Restoration, 2022, 35, .	0.4	3
40	Embolization or disruption of thoracic duct and cisterna chyli leaks post oesophageal cancer surgery should be first line management for ECCG-defined type III chyle fistulae. Irish Journal of Medical Science, 2020, 190, 1111-1116.	1.5	2
41	Prospective study of surgical site infections post-open esophageal cancer surgery, and the impact of care bundles. Ecological Management and Restoration, 2021, 34, .	0.4	2
42	A case report of endovascular management of delayed upper gastrointestinal bleeding after open esophagectomy for a benign esophageal stricture. International Journal of Surgery Case Reports, 2021, 85, 106277.	0.6	2
43	Chemokine-targeted therapies: An opportunity to remodel immune profiles in gastro-oesophageal tumours. Cancer Letters, 2021, 521, 224-236.	7.2	2
44	Investigating the susceptibility of treatment-resistant oesophageal tumours to natural killer cell-mediated responses. Clinical and Experimental Medicine, 2023, 23, 411-425.	3.6	2
45	OUP accepted manuscript. Journal of Surgical Case Reports, 2021, 2021, rjab319.	0.4	1
46	Should MRI Be the Imaging Modality of Choice in Suspected Appendicitis During Pregnancy?. Irish Medical Journal, 2019, 112, 1018.	0.0	1
47	Interventions targeting postoperative pulmonary complications (PPCs) in patients undergoing esophageal cancer surgery: a systematic review of randomized clinical trials and narrative discussion. Ecological Management and Restoration, 2022, , .	0.4	1
48	Resection of oesophageal and oesophagogastric junction cancer liver metastases – a summary of current evidence. Langenbeck's Archives of Surgery, 2021, , 1.	1.9	1
49	Endobronchial valve use in COVID-19 related pneumothorax and persistent air leak. Annals of the Royal College of Surgeons of England, 2022, 104, e137-e138.	0.6	1
50	Identification of plasma proteins associated with oesophageal cancer chemotherapeutic treatment outcomes using SWATH-MS. Journal of Proteomics, 2022, 266, 104684.	2.4	1
51	The Use of Clinical Parameters as Adjuncts to Endoscopic Evaluation of Mural Thickening on Conventional Computed Tomography in Diagnosing Malignancy. Digestive Surgery, 2021, 38, 230-236.	1.2	0
52	The Rolling Stones: A case report of two surgical abdomens linked by migrating gallstones. International Journal of Surgery Case Reports, 2021, 80, 105658.	0.6	0
53	Life-Threatening Intraparenchymal Hemorrhage of Steroid-Induced Hepatic Adenomas in a Healthy Man. ACG Case Reports Journal, 2021, 8, e00601.	0.4	0
54	555 VISCERAL OBESITY: PREVALENCE, AND IMPACT ON OPERATIVE AND ONCOLOGIC OUTCOMES IN THE CURATIVE MANAGEMENT OF ESOPHAGEAL CANCER. Ecological Management and Restoration, 2021, 34, .	0.4	0

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55	552 NON-ALCOHOLIC FATTY LIVER DISEASE AND THE HEPATIC RESPONSE TO SURGERY AMONG PATIENTS WITH ESOPHAGEAL ADENOCARCINOMA. Ecological Management and Restoration, 2021, 34, .	0.4	0
56	1438â€fThe Past, Present and Future Management of Complex Chyle Fistulae. British Journal of Surgery, 2021, 108, .	0.3	0
57	628â€fManagement of Chyle Leaks Following Oesophagectomy: A Systematic Review. British Journal of Surgery, 2021, 108, .	0.3	0
58	EP.WE.805From bench to bedside; A rationale for Immunotherapy in the adjuvant setting for Oesophageal cancer. British Journal of Surgery, 2021, 108, .	0.3	0
59	SP5.1.11 The immune landscape of the Tumour draining lymph node and the Tumour Microenvironment in oesophageal; A novel therapeutic target. British Journal of Surgery, 2021, 108, .	0.3	0
60	SP4.2.12 The impact of COVID 19 on colorectal cancer diagnosis and surgical oncological provision; A national perspective. British Journal of Surgery, 2021, 108, .	0.3	0
61	EP.TU.493Attitudes of Irish General Surgery trainees to Robotic-Assisted Surgery. British Journal of Surgery, 2021, 108, .	0.3	0
62	Gone in 60Âdays: our first experience with a bioconvertible IVC filter. Irish Journal of Medical Science, 2021, , 1.	1.5	0
63	Abstract 1990: Exploring the immune-metabolic mechanisms of adipose tissue in oesophageal adenocarcinoma. Cancer Research, 2022, 82, 1990-1990.	0.9	0