

# Noel Donlon

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

513  
citations

933264

10  
h-index

839398

18  
g-index

66  
all docs

66  
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.	3.2	80
2	The oncogenic and clinical implications of lactate induced immunosuppression in the tumour microenvironment. <i>Cancer Letters</i> , 2021, 500, 75-86.	3.2	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.	1.0	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.	0.8	20
5	Obesity and anastomotic leak rates in colorectal cancer: a meta-analysis. <i>International Journal of Colorectal Disease</i> , 2021, 36, 1819-1829.	1.0	19
6	FLOT-regimen Chemotherapy and Transthoracic en bloc Resection for Esophageal and Junctional Adenocarcinoma. <i>Annals of Surgery</i> , 2021, 274, 814-820.	2.1	18
7	The tumour immune microenvironment in oesophageal cancer. <i>British Journal of Cancer</i> , 2021, 125, 479-494.	2.9	17
8	Management of chyle leaks following esophageal resection: a systematic review. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.2	15
9	Linking Circulating Serum Proteins with Clinical Outcomes in Esophageal Adenocarcinoma—An Emerging Role for Chemokines. <i>Cancers</i> , 2020, 12, 3356.	1.7	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.	1.0	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.	2.1	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, .	0.2	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.	1.7	12
14	Predictive value of CRP/albumin ratio in major abdominal surgery. <i>Irish Journal of Medical Science</i> , 2020, 189, 1465-1470.	0.8	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.	1.7	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, .	0.2	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.	0.8	10
18	Tissue distribution of $\gamma\delta$ T cell subsets in oesophageal adenocarcinoma. <i>Clinical Immunology</i> , 2021, 229, 108797.	1.4	9

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19	Modern oncological and operative outcomes in oesophageal cancer: the St. James's hospital experience. <i>Irish Journal of Medical Science</i> , 2021, 190, 297-305.	0.8	8
20	Radiation and Immunotherapy in Upper Gastrointestinal Cancers: The Current State of Play. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1071.	1.8	8
21	Body composition is associated with operative and oncologic outcomes in the management of retroperitoneal and trunk soft tissue sarcoma. <i>American Journal of Surgery</i> , 2022, 223, 729-737.	0.9	8
22	Acidosis significantly alters immune checkpoint expression profiles of T cells from oesophageal adenocarcinoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 55-71.	2.0	8
23	Hypoxia and its impact on the tumour microenvironment of gastroesophageal cancers. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 312-331.	0.8	7
24	Fractalkine Elicits Chemotactic, Phenotypic, and Functional Effects on CX3CR1+CD27a <sup>+</sup> NK Cells in Obesity-Associated Cancer. <i>Journal of Immunology</i> , 2021, 207, 1200-1210.	0.4	7
25	The Impact of COVID on the Diagnosis and Surgical Treatment of Colorectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2021, Publish Ahead of Print, 1305-1309.	0.7	6
26	The Impact of Esophageal Oncological Surgery on Perioperative Immune Function; Implications for Adjuvant Immune Checkpoint Inhibition. <i>Frontiers in Immunology</i> , 2022, 13, 823225.	2.2	6
27	PD-1 blockade enhances chemotherapy toxicity in oesophageal adenocarcinoma. <i>Scientific Reports</i> , 2022, 12, 3259.	1.6	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. <i>Ecological Management and Restoration</i> , 2022, 35, .	0.2	5
29	Prostate radiotherapy and the risk of secondary rectal cancer—a meta-analysis. <i>International Journal of Colorectal Disease</i> , 2022, 37, 437-447.	1.0	5
30	Cooperation between chemotherapy and immune checkpoint blockade to enhance anti-tumour T cell immunity in oesophageal adenocarcinoma. <i>Translational Oncology</i> , 2022, 20, 101406.	1.7	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. <i>Cancers</i> , 2022, 14, 64.	1.7	5
32	Obscure gastrointestinal bleeding resulting from small bowel neoplasia; A case series. <i>International Journal of Surgery Case Reports</i> , 2019, 60, 87-90.	0.2	4
33	Radiation-induced Bystander Effect (RIBE) alters mitochondrial metabolism using a human rectal cancer ex vivo explant model. <i>Translational Oncology</i> , 2021, 14, 100882.	1.7	4
34	Robotic versus laparoscopic anterior resections for rectal and rectosigmoid cancer: an institutional experience. <i>Irish Journal of Medical Science</i> , 2022, 191, 845-851.	0.8	4
35	The Prognostic Value of the Lymph Node in Oesophageal Adenocarcinoma; Incorporating Clinicopathological and Immunological Profiling. <i>Cancers</i> , 2021, 13, 4005.	1.7	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. <i>Translational Oncology</i> , 2022, 19, 101381.	1.7	4

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37	Negative appendectomy rates as a quality measure in a regional surgical unit: a retrospective review. <i>Irish Journal of Medical Science</i> , 2021, 190, 755-761.	0.8	3
38	Opposing Immune-Metabolic Signature in Visceral Versus Subcutaneous Adipose Tissue in Patients with Adenocarcinoma of the Oesophagus and the Oesophagogastric Junction. <i>Metabolites</i> , 2021, 11, 768.	1.3	3
39	Safety, efficacy, and cost-effectiveness of minimally invasive esophagectomies versus open esophagectomies: an umbrella review. <i>Ecological Management and Restoration</i> , 2022, 35, .	0.2	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. <i>Irish Journal of Medical Science</i> , 2020, 190, 1111-1116.	0.8	2
41	Prospective study of surgical site infections post-open esophageal cancer surgery, and the impact of care bundles. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.2	2
42	A case report of endovascular management of delayed upper gastrointestinal bleeding after open esophagectomy for a benign esophageal stricture. <i>International Journal of Surgery Case Reports</i> , 2021, 85, 106277.	0.2	2
43	Chemokine-targeted therapies: An opportunity to remodel immune profiles in gastro-oesophageal tumours. <i>Cancer Letters</i> , 2021, 521, 224-236.	3.2	2
44	Investigating the susceptibility of treatment-resistant oesophageal tumours to natural killer cell-mediated responses. <i>Clinical and Experimental Medicine</i> , 2023, 23, 411-425.	1.9	2
45	OUP accepted manuscript. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab319.	0.2	1
46	Should MRI Be the Imaging Modality of Choice in Suspected Appendicitis During Pregnancy?. <i>Irish Medical Journal</i> , 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. <i>Ecological Management and Restoration</i> , 2022, , .	0.2	1
48	Resection of oesophageal and oesophagogastric junction cancer liver metastases – a summary of current evidence. <i>Langenbeck's Archives of Surgery</i> , 2021, , 1.	0.8	1
49	Endobronchial valve use in COVID-19 related pneumothorax and persistent air leak. <i>Annals of the Royal College of Surgeons of England</i> , 2022, 104, e137-e138.	0.3	1
50	Identification of plasma proteins associated with oesophageal cancer chemotherapeutic treatment outcomes using SWATH-MS. <i>Journal of Proteomics</i> , 2022, 266, 104684.	1.2	1
51	The Use of Clinical Parameters as Adjuncts to Endoscopic Evaluation of Mural Thickening on Conventional Computed Tomography in Diagnosing Malignancy. <i>Digestive Surgery</i> , 2021, 38, 230-236.	0.6	0
52	The Rolling Stones: A case report of two surgical abdomens linked by migrating gallstones. <i>International Journal of Surgery Case Reports</i> , 2021, 80, 105658.	0.2	0
53	Life-Threatening Intraparenchymal Hemorrhage of Steroid-Induced Hepatic Adenomas in a Healthy Man. <i>ACG Case Reports Journal</i> , 2021, 8, e00601.	0.2	0
54	555 VISCERAL OBESITY: PREVALENCE, AND IMPACT ON OPERATIVE AND ONCOLOGIC OUTCOMES IN THE CURATIVE MANAGEMENT OF ESOPHAGEAL CANCER. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.2	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, .	0.2	0
56	1438â€fThe Past, Present and Future Management of Complex Chyle Fistulae. British Journal of Surgery, 2021, 108, .	0.1	0
57	628â€fManagement of Chyle Leaks Following Oesophagectomy: A Systematic Review. British Journal of Surgery, 2021, 108, .	0.1	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, .	0.1	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, .	0.1	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, .	0.1	0
61	EP.TU.493Attitudes of Irish General Surgery trainees to Robotic-Assisted Surgery. British Journal of Surgery, 2021, 108, .	0.1	0
62	Gone in 60Âdays: our first experience with a bioconvertible IVC filter. Irish Journal of Medical Science, 2021, , 1.	0.8	0
63	Abstract 1990: Exploring the immune-metabolic mechanisms of adipose tissue in oesophageal adenocarcinoma. Cancer Research, 2022, 82, 1990-1990.	0.4	0