

# Carlo Castoro

## 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.

100  
papers

2,043  
citations

26  
h-index

41  
g-index

102  
ext. papers

2,419  
ext. citations

3.9  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
100	Prediction of lymph node status in superficial esophageal carcinoma. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 3278-88	3.1	193
99	Systematic review of health-related quality of life after esophagectomy for esophageal cancer. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4660-74	5.6	117
98	Results of esophagectomy for esophageal cancer in elderly patients: age has little influence on outcome and survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 1186-92	1.5	109
97	Trends in management and prognosis for esophageal cancer surgery: twenty-five years of experience at a single institution. <i>Archives of Surgery</i> , <b>2009</b> , 144, 247-54; discussion 254		85
96	Effects of neoadjuvant therapy on perioperative morbidity in elderly patients undergoing esophagectomy for esophageal cancer. <i>Annals of Surgical Oncology</i> , <b>2007</b> , 14, 3243-50	3.1	64
95	Inflammatory colonic carcinogenesis: a review on pathogenesis and immunosurveillance mechanisms in ulcerative colitis. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 6774-85	5.6	63
94	Complete clinical response after neoadjuvant chemoradiotherapy for squamous cell cancer of the thoracic oesophagus: is surgery always necessary?. <i>Journal of Gastrointestinal Surgery</i> , <b>2013</b> , 17, 1375-81	3.3	61
93	Surgical complications do not affect longterm survival after esophagectomy for carcinoma of the thoracic esophagus and cardia. <i>Journal of the American College of Surgeons</i> , <b>2006</b> , 203, 661-9	4.4	55
92	First-line chemotherapy improves the resection rate and long-term survival of locally advanced (T4, any N, M0) squamous cell carcinoma of the thoracic esophagus: final report on 163 consecutive patients with 5-year follow-up. <i>Annals of Surgery</i> , <b>1997</b> , 226, 714-23; discussion 723-4	7.8	51
91	Nodal metastasis from locally advanced esophageal cancer: how neoadjuvant therapy modifies their frequency and distribution. <i>Annals of Surgical Oncology</i> , <b>2011</b> , 18, 3743-54	3.1	49
90	Interval between neoadjuvant chemoradiotherapy and surgery for squamous cell carcinoma of the thoracic esophagus: does delayed surgery have an impact on outcome?. <i>Annals of Surgery</i> , <b>2010</b> , 252, 788-96	7.8	49
89	Health-related quality of life in patients with oesophageal cancer: analysis at different steps of the treatment pathway. <i>Journal of Gastrointestinal Surgery</i> , <b>2013</b> , 17, 421-33	3.3	47
88	The HER2-miR125a5p/miR125b loop in gastric and esophageal carcinogenesis. <i>Human Pathology</i> , <b>2013</b> , 44, 1804-10	3.7	43
87	Prophylactic thoracic duct mass ligation prevents chylothorax after transthoracic esophagectomy for cancer. <i>World Journal of Surgery</i> , <b>2009</b> , 33, 1684-6	3.3	40
86	Management of esophageal cancer in patients aged over 80 years. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 32, 445-8	3	40
85	Totally implantable venous access devices: retrospective analysis of different insertion techniques and predictors of complications in 796 devices implanted in a single institution. <i>BMC Surgery</i> , <b>2014</b> , 14, 27	2.3	39
84	The Reliability of Endoscopic Biopsies in Assessing HER2 Status in Gastric and Gastroesophageal Junction Cancer: A Study Comparing Biopsies with Surgical Samples. <i>Translational Oncology</i> , <b>2013</b> , 6, 10-6	4.9	38

83	Quality of life in patients with esophageal stenting for the palliation of malignant dysphagia. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 144-50	5.6	38
82	A Snapshot of Elective Oncological Surgery in Italy During COVID-19 Emergency: Pearls, Pitfalls, and Perspectives. <i>Annals of Surgery</i> , <b>2020</b> , 272, e112-e117	7.8	38
81	Esophageal adenocarcinoma and obesity: peritumoral adipose tissue plays a role in lymph node invasion. <i>Oncotarget</i> , <b>2015</b> , 6, 11203-15	3.3	31
80	ERCC1 C8092A (rs3212986) polymorphism as a predictive marker in esophageal cancer patients treated with cisplatin/5-FU-based neoadjuvant therapy. <i>Pharmacogenetics and Genomics</i> , <b>2013</b> , 23, 597-604	1.9	30
79	Human epithelial growth factor receptor 2 (HER2) status in primary and metastatic esophagogastric junction adenocarcinomas. <i>Human Pathology</i> , <b>2012</b> , 43, 1206-12	3.7	29
78	Distribution of lymph node metastases in esophageal carcinoma [TIGER study]: study protocol of a multinational observational study. <i>BMC Cancer</i> , <b>2019</b> , 19, 662	4.8	27
77	Aberrant gene methylation in non-neoplastic mucosa as a predictive marker of ulcerative colitis-associated CRC. <i>Oncotarget</i> , <b>2016</b> , 7, 10322-31	3.3	27
76	Overweight patients operated on for cancer of the esophagus survive longer than normal-weight patients. <i>Journal of Gastrointestinal Surgery</i> , <b>2013</b> , 17, 218-27	3.3	26
75	Mismatch repair gene defects in sporadic colorectal cancer enhance immune surveillance. <i>Oncotarget</i> , <b>2015</b> , 6, 43472-82	3.3	26
74	Let-7c down-regulation in Helicobacter pylori-related gastric carcinogenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 4915-24	3.3	26
73	Perioperative Treatment in Resectable Gastric Cancer: Current Perspectives and Future Directions. <i>Cancers</i> , <b>2019</b> , 11,	6.6	24
72	Neutrophil-to-lymphocyte ratio as prognostic marker in esophageal cancer: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 3136-3145	2.6	24
71	Hybrid minimally invasive esophagectomy for cancer: impact on postoperative inflammatory and nutritional status. <i>Ecological Management and Restoration</i> , <b>2016</b> , 29, 1064-1070	3	23
70	Minimally invasive surgery for colorectal cancer: quality of life and satisfaction with care in elderly patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 2911-20	5.2	21
69	Early miR-223 Upregulation in Gastroesophageal Carcinogenesis. <i>American Journal of Clinical Pathology</i> , <b>2017</b> , 147, 301-308	1.9	20
68	A systematic review of segmental vs subtotal colectomy and subtotal colectomy vs total proctocolectomy for colonic Crohn's disease. <i>Colorectal Disease</i> , <b>2017</b> , 19, e279-e287	2.1	19
67	Minimally invasive surgery for esophageal cancer: a review on sentinel node concept. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2014</b> , 28, 1238-49	5.2	19
66	Esophageal cancer management: preoperative CA19.9 and CEA serum levels may identify occult advanced adenocarcinoma. <i>World Journal of Surgery</i> , <b>2015</b> , 39, 424-32	3.3	18

65	Peroral endoscopic septotomy for short-septum Zenker's diverticulum. <i>Endoscopy</i> , <b>2020</b> , 52, 563-568	3.4	18
64	CD80-CD28 signaling controls the progression of inflammatory colorectal carcinogenesis. <i>Oncotarget</i> , <b>2015</b> , 6, 20058-69	3.3	18
63	Innate immune environment in ileal pouch mucosa: $\alpha$ defensin up-regulation as predictor of chronic/relapsing pouchitis. <i>Journal of Gastrointestinal Surgery</i> , <b>2012</b> , 16, 188-201; discussion 201-2	3.3	17
62	PD-L1 expression, CD8+ and CD4+ lymphocyte rate are predictive of pathological complete response after neoadjuvant chemoradiotherapy for squamous cell cancer of the thoracic esophagus. <i>Cancer Medicine</i> , <b>2019</b> , 8, 6036-6048	4.8	16
61	Esophageal Cancer Clinical Presentation: Trends in the Last 3 Decades in a Large Italian Series. <i>Annals of Surgery</i> , <b>2018</b> , 267, 99-104	7.8	16
60	Role of proton pump inhibitor on esophageal carcinogenesis and pancreatic acinar cell metaplasia development: an experimental in vivo study. <i>PLoS ONE</i> , <b>2014</b> , 9, e112862	3.7	15
59	Hepatic spleen nodules (HSN). <i>Scandinavian Journal of Gastroenterology</i> , <b>2010</b> , 45, 628-32	2.4	15
58	CDX2 hox gene product in a rat model of esophageal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2009</b> , 28, 108	12.8	15
57	Obesity is a risk factor for multifocal disease and recurrence after colorectal cancer surgery: a case-control study. <i>Anticancer Research</i> , <b>2014</b> , 34, 5735-41	2.3	15
56	Epithelial CD80 promotes immune surveillance of colonic preneoplastic lesions and its expression is increased by oxidative stress through STAT3 in colon cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 190	12.8	14
55	A germline predictive signature of response to platinum chemotherapy in esophageal cancer. <i>Translational Research</i> , <b>2016</b> , 171, 29-37.e1	11	14
54	Long-term quality of life after esophagectomy with gastric pull-up. <i>Journal of Surgical Oncology</i> , <b>2018</b> , 117, 970-976	2.8	13
53	Mucosal immune environment in colonic carcinogenesis: CD80 expression is associated to oxidative DNA damage and TLR4-NF $\kappa$ B signalling. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 254-63	7.5	13
52	Esophagectomy in elderly patients: which is the best prognostic score?. <i>Ecological Management and Restoration</i> , <b>2016</b> , 29, 589-97	3	12
51	A systematic review of diagnostic procedures to detect midgut neuroendocrine tumors. <i>Journal of Surgical Oncology</i> , <b>2010</b> , 102, 877-88	2.8	12
50	Fluorescence-based bowel anastomosis perfusion evaluation: results from the IHU-IRCAD-EAES EURO-FIGS registry. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2021</b> , 35, 7142-7153	5.2	12
49	Time to diagnosis in esophageal cancer: a cohort study. <i>Acta Oncologica</i> , <b>2018</b> , 57, 1179-1184	3.2	10
48	Sleep disturbances and quality of life in postoperative management after esophagectomy for esophageal cancer. <i>World Journal of Surgical Oncology</i> , <b>2014</b> , 12, 156	3.4	10

47	Nodal skip metastasis in thoracic esophageal squamous cell carcinoma: a cohort study. <i>BMC Surgery</i> , <b>2017</b> , 17, 49	2.3	10
46	CD80 down-regulation is associated to aberrant DNA methylation in non-inflammatory colon carcinogenesis. <i>BMC Cancer</i> , <b>2016</b> , 16, 388	4.8	10
45	Gastric tube cancer after esophagectomy for cancer: a systematic review. <i>Ecological Management and Restoration</i> , <b>2019</b> , 32,	3	9
44	Human papillomavirus infection is not involved in esophageal verrucous carcinoma. <i>Human Pathology</i> , <b>2019</b> , 85, 50-57	3.7	9
43	Squamous cell carcinoma antigen 1 is associated to poor prognosis in esophageal cancer through immune surveillance impairment and reduced chemosensitivity. <i>Cancer Science</i> , <b>2019</b> , 110, 1552-1563	6.9	8
42	Health related quality of life after oesophagectomy: elderly patients refer similar eating and swallowing difficulties than younger patients. <i>BMC Cancer</i> , <b>2015</b> , 15, 640	4.8	8
41	Iterated combination-based paired permutation tests to determine shape effects of chemotherapy in patients with esophageal cancer. <i>Statistical Methods in Medical Research</i> , <b>2016</b> , 25, 598-614	2.3	8
40	Oesophageal cancer: assessment of tumour response to chemoradiotherapy with tridimensional CT. <i>Radiologia Medica</i> , <b>2015</b> , 120, 430-9	6.5	7
39	Intestinal Surgery for Crohn's Disease: Role of Preoperative Therapy in Postoperative Outcome. <i>Digestive Surgery</i> , <b>2015</b> , 32, 243-50	2.5	7
38	Impact of jejunostomy during esophagectomy for cancer on health related quality of life. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2014</b> , 26, 678-84	3.8	7
37	Immunonutrition before esophagectomy: Impact on immune surveillance mechanisms. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317728683	2.9	6
36	Esophageal adenocarcinoma microenvironment: Peritumoral adipose tissue effects associated with chemoresistance. <i>Cancer Science</i> , <b>2017</b> , 108, 2393-2404	6.9	6
35	Positron emission tomography/computed tomography and esophageal cancer in the clinical practice: How does it affect the prognosis?. <i>Journal of Cancer Research and Therapeutics</i> , <b>2012</b> , 8, 619-25 <sup>1.2</sup>		6
34	Squamous cell carcinoma antigen (SCCA) is up-regulated during Barrett's carcinogenesis and predicts esophageal adenocarcinoma resistance to neoadjuvant chemotherapy. <i>Oncotarget</i> , <b>2017</b> , 8, 24372-24379	3.3	6
33	Potential curability and perception of received information in esophageal cancer patients. <i>Supportive Care in Cancer</i> , <b>2018</b> , 26, 1807-1814	3.9	5
32	Genetic features of metachronous esophageal cancer developed in Hodgkin's lymphoma or breast cancer long-term survivors: an exploratory study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117070	3.7	5
31	Management of Liver Oligometastatic Esophageal Cancer: Overview and Critical Analysis of the Different Loco-Regional Treatments. <i>Cancers</i> , <b>2019</b> , 12,	6.6	5
30	Definition of Barrett's esophagus dysplasia: are we speaking the same language?. <i>World Journal of Surgery</i> , <b>2015</b> , 39, 559-65	3.3	4

29	Squamous Cellular Carcinoma Antigen Serum Determination as a Biomarker of Barrett Esophagus and Esophageal Cancer: A Phase III Study. <i>Journal of Clinical Gastroenterology</i> , <b>2018</b> , 52, 401-406	3	4
28	Low perioperative serum prealbumin predicts early recurrence after curative pulmonary resection for non-small-cell lung cancer. <i>World Journal of Surgery</i> , <b>2013</b> , 37, 2005	3.3	4
27	18F-fluorodeoxyglucose PET/computed tomography and risk stratification after neoadjuvant treatment in esophageal cancer patients. <i>Nuclear Medicine Communications</i> , <b>2014</b> , 35, 160-8	1.6	4
26	The effect of dichotomizing age in outcomes assessment of the surgical management of esophageal cancer. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 2210-1	2.7	3
25	The Role of Surgery in Patients With a Complete Clinical Response After Chemoradiation for Esophageal Cancer. <i>Annals of Surgery</i> , <b>2015</b> , 262, e101	7.8	3
24	Definitions and treatment of oligometastatic oesophagogastric cancer according to multidisciplinary tumour boards in Europe.. <i>European Journal of Cancer</i> , <b>2022</b> , 164, 18-29	7.5	3
23	Synchronous polyps predict metachronous colorectal lesions after curative resection of colorectal cancer. <i>Acta Chirurgica Belgica</i> , <b>2016</b> , 116, 225-230	0.9	3
22	QOLEC2: a randomized controlled trial on nutritional and respiratory counseling after esophagectomy for cancer. <i>Supportive Care in Cancer</i> , <b>2021</b> , 29, 1025-1033	3.9	3
21	Colorectal polypoid lesions and expression of vascular endothelial growth factor in a consecutive series of endoscopic and surgical patients. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317692263	2.9	2
20	CD80 expression promotes immune surveillance in Barrett's metaplasia. <i>Oncotarget</i> , <b>2019</b> , 8, e1636618	6.18	2
19	Colorectal cancer in the young: a possible role for immune surveillance?. <i>Acta Chirurgica Belgica</i> , <b>2018</b> , 118, 7-14	0.9	2
18	Effects of immune suppression for transplantation on inflammatory colorectal cancer progression. <i>Oncogenesis</i> , <b>2018</b> , 7, 46	6.6	2
17	Intraoperative blood transfusion contributes to decreased long-term survival of patients with esophageal cancer: comments on regression model estimation. <i>World Journal of Surgery</i> , <b>2012</b> , 36, 2263; author reply 2264	3.3	2
16	What is the optimal management of dysphagia in metastatic esophageal cancer?. <i>Current Oncology</i> , <b>2012</b> , 19, e501	2.8	2
15	Immune surveillance activation after neoadjuvant therapy for esophageal adenocarcinoma and complete response. <i>Oncotarget</i> , <b>2020</b> , 9, 1804169	7.2	2
14	Esophageal cancer patients' information management: cross-cultural differences between Dutch and Italian patients in perceived quality of provided oncological information. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 5123-5130	2.6	2
13	Does obesity affect outcomes in patients undergoing esophagectomy for cancer? Comments on a meta-analysis. <i>World Journal of Surgery</i> , <b>2013</b> , 37, 1738	3.3	1
12	More information about the pattern of lymphatic spread could improve the effectiveness of surgery for esophageal cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 895-6	1.5	1

11	Identifying medical professionals at risk for in-hospital COVID-19 infection: a snapshot during a "tsunami" highlighting unexpected risks. <i>Global Health &amp; Medicine</i> , <b>2020</b> , 2, 235-239	2.4	1
10	Chemoradiotherapy followed by Active Surveillance Versus Standard Esophagectomy for Esophageal Cancer: A Systematic Review and Individual Patient Data Meta-Analysis. <i>Annals of Surgery</i> , <b>2021</b> ,	7.8	1
9	Applied investigation of person-specific and context-specific factors on postoperative recovery and clinical outcomes of patients undergoing gastrointestinal cancer surgery: multicentre European study. <i>BMJ Open</i> , <b>2016</b> , 6, e012236	3	1
8	Weak Cytotoxic T Cells Activation Predicts Low-Grade Dysplasia Persistence in Ulcerative Colitis. <i>Clinical and Translational Gastroenterology</i> , <b>2019</b> , 10, e00061	4.2	1
7	Cholecystectomy during esophagectomy is safe but unnecessary. <i>Acta Chirurgica Belgica</i> , <b>2020</b> , 120, 35-41	1.9	1
6	Endoscopic ultrasound-guided gastro-enteric anastomosis in the COVID era: May the pandemic emphasize the benefit?. <i>Digestive and Liver Disease</i> , <b>2021</b> , 53, 8-10	3.3	1
5	Oncological outcomes of squamous cell carcinoma of the cervical esophagus treated with definitive (chemo-)radiotherapy: a systematic review and meta-analysis.. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2022</b> , 1	4.9	1
4	Angiogenesis inhibitors and symptomatic anal ulcers in metastatic colorectal cancer patients. <i>Acta Oncologica</i> , <b>2018</b> , 57, 412-419	3.2	0
3	Adenocarcinoma of the proximal esophagus: report of 9 patients and review of the literature. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 2910-4	3.1	
2	Totally Implantable Venous Access Devices: A Randomized Controlled Trial on the Effect of Psychological Support on Quality of Life and Body Image (BI-PORT). <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 703497	3.4	
1	MLH1 Deficiency Down-Regulates TLR4 Expression in Sporadic Colorectal Cancer. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 624873	5.6	