

Carlo Castoro

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,754
citations

172443

29
h-index

206102

48
g-index

102
all docs

102
docs citations

102
times ranked

3777
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Lymph Node Status in Superficial Esophageal Carcinoma. <i>Annals of Surgical Oncology</i> , 2008, 15, 3278-3288.	1.5	245
2	Systematic review of health-related quality of life after esophagectomy for esophageal cancer. <i>World Journal of Gastroenterology</i> , 2011, 17, 4660.	3.3	140
3	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> , 2007, 133, 1186-1192.	0.8	131
4	Trends in Management and Prognosis for Esophageal Cancer Surgery. <i>Archives of Surgery</i> , 2009, 144, 247.	2.2	102
5	Inflammatory colonic carcinogenesis: A review on pathogenesis and immunosurveillance mechanisms in ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2014, 20, 6774.	3.3	83
6	Complete Clinical Response After Neoadjuvant Chemoradiotherapy for Squamous Cell Cancer of the Thoracic Oesophagus: Is Surgery Always Necessary?. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 1375-1381.	1.7	77
7	Effects of Neoadjuvant Therapy on Perioperative Morbidity in Elderly Patients Undergoing Esophagectomy for Esophageal Cancer. <i>Annals of Surgical Oncology</i> , 2007, 14, 3243-3250.	1.5	74
8	Interval Between Neoadjuvant Chemoradiotherapy and Surgery for Squamous Cell Carcinoma of the Thoracic Esophagus. <i>Annals of Surgery</i> , 2010, 252, 788-796.	4.2	66
9	Neutrophil-to-lymphocyte ratio as prognostic marker in esophageal cancer: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2019, 11, 3136-3145.	1.4	66
10	A Snapshot of Elective Oncological Surgery in Italy During COVID-19 Emergency. <i>Annals of Surgery</i> , 2020, 272, e112-e117.	4.2	66
11	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> , 2006, 203, 661-669.	0.5	64
12	Nodal Metastasis From Locally Advanced Esophageal Cancer: How Neoadjuvant Therapy Modifies Their Frequency and Distribution. <i>Annals of Surgical Oncology</i> , 2011, 18, 3743-3754.	1.5	63
13	Distribution of lymph node metastases in esophageal carcinoma [TIGER study]: study protocol of a multinational observational study. <i>BMC Cancer</i> , 2019, 19, 662.	2.6	62
14	First-Line Chemotherapy Improves the Resection Rate and Long-Term Survival of Locally Advanced (T4) Esophageal Cancer: A Retrospective Study. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 421-433.	4.2	62
15	Health-Related Quality of Life in Patients with Oesophageal Cancer: Analysis at Different Steps of the Treatment Pathway. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 421-433.	1.7	60
16	Quality of life in patients with esophageal stenting for the palliation of malignant dysphagia. <i>World Journal of Gastroenterology</i> , 2011, 17, 144.	3.3	53
17	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> , 2014, 14, 27.	1.3	50
18	Prophylactic Thoracic Duct Mass Ligation Prevents Chylothorax After Transthoracic Esophagectomy for Cancer. <i>World Journal of Surgery</i> , 2009, 33, 1684-1686.	1.6	49

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19	The HER2-miR125a5p/miR125b loop in gastric and esophageal carcinogenesis. <i>Human Pathology</i> , 2013, 44, 1804-1810.	2.0	49
20	Management of esophageal cancer in patients aged over 80 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 445-448.	1.4	47
21	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> , 2013, 6, 10-16.	3.7	47
22	Perioperative Treatment in Resectable Gastric Cancer: Current Perspectives and Future Directions. <i>Cancers</i> , 2019, 11, 399.	3.7	46
23	Esophageal adenocarcinoma and obesity: peritumoral adipose tissue plays a role in lymph node invasion. <i>Oncotarget</i> , 2015, 6, 11203-11215.	1.8	39
24	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> , 2013, 23, 597-604.	1.5	35
25	Human epithelial growth factor receptor 2 (HER2) status in primary and metastatic esophagogastric junction adenocarcinomas. <i>Human Pathology</i> , 2012, 43, 1206-1212.	2.0	34
26	A systematic review of segmental <i>vs</i> subtotal colectomy and subtotal colectomy <i>vs</i> total proctocolectomy for colonic Crohn's disease. <i>Colorectal Disease</i> , 2017, 19, e279-e287.	1.4	34
27	Fluorescence-based bowel anastomosis perfusion evaluation: results from the IHU-CADAEES EURO-FIGS registry. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 7142-7153.	2.4	32
28	Hybrid minimally invasive esophagectomy for cancer: impact on postoperative inflammatory and nutritional status. <i>Ecological Management and Restoration</i> , 2016, 29, 1064-1070.	0.4	31
29	Mismatch repair gene defects in sporadic colorectal cancer enhance immune surveillance. <i>Oncotarget</i> , 2015, 6, 43472-43482.	1.8	30
30	Minimally invasive surgery for colorectal cancer: quality of life and satisfaction with care in elderly patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2911-2920.	2.4	29
31	Peroral endoscopic septotomy for short-septum Zenker's diverticulum. <i>Endoscopy</i> , 2020, 52, 563-568.	1.8	29
32	Aberrant gene methylation in non-neoplastic mucosa as a predictive marker of ulcerative colitis-associated CRC. <i>Oncotarget</i> , 2016, 7, 10322-10331.	1.8	29
33	Overweight Patients Operated on for Cancer of the Esophagus Survive Longer than Normal-Weight Patients. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 218-227.	1.7	28
34	Definitions and treatment of oligometastatic oesophagogastric cancer according to multidisciplinary tumour boards in Europe. <i>European Journal of Cancer</i> , 2022, 164, 18-29.	2.8	27
35	Let-7c down-regulation in <i>Helicobacter pylori</i> -related gastric carcinogenesis. <i>Oncotarget</i> , 2016, 7, 4915-4924.	1.8	26
36	Esophageal Cancer Clinical Presentation. <i>Annals of Surgery</i> , 2018, 267, 99-104.	4.2	25

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37	CD80-CD28 signaling controls the progression of inflammatory colorectal carcinogenesis. <i>Oncotarget</i> , 2015, 6, 20058-20069.	1.8	24
38	Obesity is a risk factor for multifocal disease and recurrence after colorectal cancer surgery: a case-control study. <i>Anticancer Research</i> , 2014, 34, 5735-41.	1.1	24
39	Esophageal Cancer Management: Preoperative CA19.9 and CEA Serum Levels May Identify Occult Advanced Adenocarcinoma. <i>World Journal of Surgery</i> , 2015, 39, 424-432.	1.6	23
40	Early miR-223 Upregulation in Gastroesophageal Carcinogenesis. <i>American Journal of Clinical Pathology</i> , 2017, 147, 301-308.	0.7	23
41	PD-1 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> , 2019, 8, 6036-6048.	2.8	23
42	Squamous cell carcinoma antigen 1 is associated to poor prognosis in esophageal cancer through immune surveillance impairment and reduced chemosensitivity. <i>Cancer Science</i> , 2019, 110, 1552-1563.	3.9	21
43	Chemoradiotherapy Followed by Active Surveillance Versus Standard Esophagectomy for Esophageal Cancer. <i>Annals of Surgery</i> , 2022, 275, 467-476.	4.2	21
44	Innate Immune Environment in Ileal Pouch Mucosa: \pm Defensin Up-regulation as Predictor of Chronic/Relapsing Pouchitis. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 188-202.	1.7	20
45	Minimally invasive surgery for esophageal cancer: a review on sentinel node concept. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1238-1249.	2.4	20
46	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> , 2019, 38, 190.	8.6	20
47	Long-term quality of life after esophagectomy with gastric pull-up. <i>Journal of Surgical Oncology</i> , 2018, 117, 970-976.	1.7	19
48	Hepatic spleen nodules (HSN). <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 628-632.	1.5	18
49	Role of Proton Pump Inhibitor on Esophageal Carcinogenesis and Pancreatic Acinar Cell Metaplasia Development: An Experimental In Vivo Study. <i>PLoS ONE</i> , 2014, 9, e112862.	2.5	18
50	Esophagectomy in elderly patients: which is the best prognostic score?. <i>Ecological Management and Restoration</i> , 2016, 29, 589-597.	0.4	17
51	CDX2 hox gene product in a rat model of esophageal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 108.	8.6	16
52	A germline predictive signature of response to platinum chemotherapy in esophageal cancer. <i>Translational Research</i> , 2016, 171, 29-37.e1.	5.0	16
53	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> , 2012, 8, 619.	0.9	14
54	Sleep disturbances and quality of life in postoperative management after esophagectomy for esophageal cancer. <i>World Journal of Surgical Oncology</i> , 2014, 12, 156.	1.9	14

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55	Nodal skip metastasis in thoracic esophageal squamous cell carcinoma: a cohort study. <i>BMC Surgery</i> , 2017, 17, 49.	1.3	14
56	Time to diagnosis in esophageal cancer: a cohort study. <i>Acta Oncologica</i> , 2018, 57, 1179-1184.	1.8	14
57	A systematic review of diagnostic procedures to detect midgut neuroendocrine tumors. <i>Journal of Surgical Oncology</i> , 2010, 102, 877-888.	1.7	13
58	Mucosal immune environment in colonic carcinogenesis: CD80 expression is associated to oxidative DNA damage and TLR4/NF κ B signalling. <i>European Journal of Cancer</i> , 2013, 49, 254-263.	2.8	13
59	Gastric tube cancer after esophagectomy for cancer: a systematic review. <i>Ecological Management and Restoration</i> , 2019, 32, .	0.4	13
60	Health related quality of life after oesophagectomy: elderly patients refer similar eating and swallowing difficulties than younger patients. <i>BMC Cancer</i> , 2015, 15, 640.	2.6	12
61	CD80 down-regulation is associated to aberrant DNA methylation in non-inflammatory colon carcinogenesis. <i>BMC Cancer</i> , 2016, 16, 388.	2.6	12
62	Oesophageal cancer: assessment of tumour response to chemoradiotherapy with tridimensional CT. <i>Radiologia Medica</i> , 2015, 120, 430-439.	7.7	11
63	Esophageal adenocarcinoma microenvironment: Peritumoral adipose tissue effects associated with chemoresistance. <i>Cancer Science</i> , 2017, 108, 2393-2404.	3.9	11
64	Iterated combination-based paired permutation tests to determine shape effects of chemotherapy in patients with esophageal cancer. <i>Statistical Methods in Medical Research</i> , 2016, 25, 598-614.	1.5	10
65	Human papillomavirus infection is not involved in esophageal verrucous carcinoma. <i>Human Pathology</i> , 2019, 85, 50-57.	2.0	10
66	Squamous cell carcinoma antigen (SCCA) is up-regulated during Barrett's carcinogenesis and predicts esophageal adenocarcinoma resistance to neoadjuvant chemotherapy. <i>Oncotarget</i> , 2017, 8, 24372-24379.	1.8	10
67	Squamous Cellular Carcinoma Antigen Serum Determination as a Biomarker of Barrett Esophagus and Esophageal Cancer. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, 401-406.	2.2	9
68	Intestinal Surgery for Crohn's Disease: Role of Preoperative Therapy in Postoperative Outcome. <i>Digestive Surgery</i> , 2015, 32, 243-250.	1.2	8
69	Immunonutrition before esophagectomy: Impact on immune surveillance mechanisms. <i>Tumor Biology</i> , 2017, 39, 101042831772868.	1.8	8
70	Management of Liver Oligometastatic Esophageal Cancer: Overview and Critical Analysis of the Different Loco-Regional Treatments. <i>Cancers</i> , 2020, 12, 20.	3.7	8
71	Genetic Features of Metachronous Esophageal Cancer Developed in Hodgkin's Lymphoma or Breast Cancer Long-Term Survivors: An Exploratory Study. <i>PLoS ONE</i> , 2015, 10, e0117070.	2.5	8
72	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> , 2014, 26, 678-84.	2.2	7

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73	Potential curability and perception of received information in esophageal cancer patients. <i>Supportive Care in Cancer</i> , 2018, 26, 1807-1814.	2.2	6
74	QOLEC2: a randomized controlled trial on nutritional and respiratory counseling after esophagectomy for cancer. <i>Supportive Care in Cancer</i> , 2021, 29, 1025-1033.	2.2	6
75	Low Perioperative Serum Prealbumin Predicts Early Recurrence After Curative Pulmonary Resection for Non-Small Cell Lung Cancer. <i>World Journal of Surgery</i> , 2013, 37, 2005-2005.	1.6	5
76	¹⁸ F-fluorodeoxyglucose PET/computed tomography and risk stratification after neoadjuvant treatment in esophageal cancer patients. <i>Nuclear Medicine Communications</i> , 2014, 35, 160-168.	1.1	5
77	Definition of Barrett's Esophagus Dysplasia: Are We Speaking the Same Language?. <i>World Journal of Surgery</i> , 2015, 39, 559-565.	1.6	5
78	Synchronous polyps predict metachronous colorectal lesions after curative resection of colorectal cancer. <i>Acta Chirurgica Belgica</i> , 2016, 116, 225-230.	0.4	5
79	Immune surveillance activation after neoadjuvant therapy for esophageal adenocarcinoma and complete response. <i>Oncolmmunology</i> , 2020, 9, 1804169.	4.6	5
80	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> , 2023, 149, 1029-1041.	2.5	5
81	Critical Competences for the Management of Post-Operative Course in Patients with Digestive Tract Cancer: The Contribution of MADIT Methodology for a Nine-Month Longitudinal Study. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 101.	2.1	5
82	The Effect of Dichotomizing Age in Outcomes Assessment of the Surgical Management of Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2210-2211.	1.3	3
83	The Role of Surgery in Patients With a Complete Clinical Response After Chemoradiation for Esophageal Cancer. <i>Annals of Surgery</i> , 2015, 262, e101.	4.2	3
84	Effects of immune suppression for transplantation on inflammatory colorectal cancer progression. <i>Oncogenesis</i> , 2018, 7, 46.	4.9	3
85	CD80 expression promotes immune surveillance in Barrett's metaplasia. <i>Oncolmmunology</i> , 2019, 8, e1636618.	4.6	3
86	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> , 2012, 36, 2263-2263.	1.6	2
87	What Is the Optimal Management of Dysphagia in Metastatic Esophageal Cancer?. <i>Current Oncology</i> , 2012, 19, 501-501.	2.2	2
88	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> , 2016, 6, e012236.	1.9	2
89	Colorectal polypoid lesions and expression of vascular endothelial growth factor in a consecutive series of endoscopic and surgical patients. <i>Tumor Biology</i> , 2017, 39, 101042831769226.	1.8	2
90	Colorectal cancer in the young: a possible role for immune surveillance?. <i>Acta Chirurgica Belgica</i> , 2018, 118, 7-14.	0.4	2

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91	Angiogenesis inhibitors and symptomatic anal ulcers in metastatic colorectal cancer patients. <i>Acta Oncologica</i> , 2018, 57, 412-419.	1.8	2
92	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> , 2018, 10, 5123-5130.	1.4	2
93	Weak Cytotoxic T Cells Activation Predicts Low-Grade Dysplasia Persistence in Ulcerative Colitis. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00061.	2.5	2
94	Endoscopic ultrasound-guided gastro-enteric anastomosis in the COVID era: May the pandemic emphasize the benefit?. <i>Digestive and Liver Disease</i> , 2021, 53, 8-10.	0.9	2
95	Does Obesity Affect Outcomes in Patients Undergoing Esophagectomy for Cancer? Comments on a Meta-analysis. <i>World Journal of Surgery</i> , 2013, 37, 1738-1738.	1.6	1
96	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> , 2013, 145, 895-896.	0.8	1
97	Cholecystectomy during esophagectomy is safe but unnecessary. <i>Acta Chirurgica Belgica</i> , 2020, 120, 35-41.	0.4	1
98	MLH1 Deficiency Down-Regulates TLR4 Expression in Sporadic Colorectal Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 624873.	3.5	1
99	Identifying medical professionals at risk for in-hospital COVID-19 infection: A snapshot during a "tsunami" highlighting unexpected risks. <i>Global Health & Medicine</i> , 2020, 2, 235-239.	1.4	1
100	Adenocarcinoma of the Proximal Esophagus: Report of 9 Patients and Review of the Literature. <i>Annals of Surgical Oncology</i> , 2008, 15, 2910-2914.	1.5	0
101	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> , 2021, 12, 703497.	2.1	0