

Niraj J Gusani

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

2,955
citations

185998

28
h-index

182168

51
g-index

111
all docs

111
docs citations

111
times ranked

4330
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise is medicine in oncology: Engaging clinicians to help patients move through cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 468-484.	157.7	412
2	Cytoreductive surgery and hyperthermic intraperitoneal chemoperfusion versus systemic chemotherapy alone for colorectal peritoneal carcinomatosis. <i>Cancer</i> , 2010, 116, 3756-3762.	2.0	263
3	Aggressive Surgical Management of Peritoneal Carcinomatosis With Low Mortality in a High-Volume Tertiary Cancer Center. <i>Annals of Surgical Oncology</i> , 2008, 15, 754-763.	0.7	156
4	Treatment of Unresectable Cholangiocarcinoma with Gemcitabine-Based Transcatheter Arterial Chemoembolization (TACE): A Single-Institution Experience. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 129-137.	0.9	134
5	Epidemiology of liver metastases. <i>Cancer Epidemiology</i> , 2020, 67, 101760.	0.8	120
6	Survival Outcomes of Patients with Colorectal Liver Metastases Following Hepatic Resection or Ablation in the Era of Effective Chemotherapy. <i>Annals of Surgical Oncology</i> , 2009, 16, 1860-1867.	0.7	81
7	Indications and approach to surgical resection of lung metastases. <i>Journal of Surgical Oncology</i> , 2010, 102, 187-195.	0.8	77
8	The Safety and Efficacy of an Alcohol-Free Pancreatic Cyst Ablation Protocol. <i>Gastroenterology</i> , 2017, 153, 1295-1303.	0.6	77
9	Impact of Surgeon and Hospital Volume on Mortality, Length of Stay, and Cost of Pancreaticoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 690-700.	0.9	76
10	Conventionally fractionated radiation therapy versus stereotactic body radiation therapy for locally advanced pancreatic cancer (CRISP): An international systematic review and meta-analysis. <i>Cancer</i> , 2020, 126, 2120-2131.	2.0	72
11	Ionizing radiation potentiates the antitumor efficacy of oncolytic herpes simplex virus G207 by upregulating ribonucleotide reductase. <i>Surgery</i> , 2002, 132, 353-359.	1.0	60
12	Multivisceral Resection Does Not Affect Morbidity and Survival After Cytoreductive Surgery and Chemoperfusion for Carcinomatosis from Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2008, 15, 3065-3072.	0.7	59
13	A Reduction in Delayed Gastric Emptying by Classic Pancreaticoduodenectomy with an Antecolic Gastrojejunal Anastomosis and a Retrogastric Omental Patch. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 1674-1682.	0.9	59
14	Use of Twitter to document the 2013 Academic Surgical Congress. <i>Journal of Surgical Research</i> , 2014, 190, 36-40.	0.8	58
15	Circulating tumor cell isolation during resection of colorectal cancer lung and liver metastases: a prospective trial with different detection techniques. <i>Cancer Biology and Therapy</i> , 2015, 16, 699-708.	1.5	55
16	Effect of dobutamine on regional left ventricular function measured by tagged magnetic resonance imaging in normal subjects. <i>American Journal of Cardiology</i> , 1999, 83, 412-417.	0.7	51
17	Additional Organ Resection Combined with Pancreaticoduodenectomy does not Increase Postoperative Morbidity and Mortality. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 915-921.	0.9	50
18	Diagnosis and management of retroperitoneal ancient schwannomas. <i>World Journal of Surgical Oncology</i> , 2009, 7, 12.	0.8	48

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19	Is alcohol required for effective pancreatic cyst ablation? The prospective randomized CHARM trial pilot study. <i>Endoscopy International Open</i> , 2016, 04, E603-E607.	0.9	47
20	Tumor regression grade in gastric cancer: Predictors and impact on outcome. <i>Journal of Surgical Oncology</i> , 2016, 114, 434-439.	0.8	45
21	Professional Use of Social Media Among Surgeons: Results of a Multi-Institutional Study. <i>Journal of Surgical Education</i> , 2018, 75, 804-810.	1.2	44
22	Treatment of cholangiocarcinoma with oncolytic herpes simplex virus combined with external beam radiation therapy. <i>Cancer Gene Therapy</i> , 2006, 13, 326-334.	2.2	42
23	Cytokine-secreting herpes viral mutants effectively treat tumor in a murine metastatic colorectal liver model by oncolytic and T-cell-dependent mechanisms. <i>Cancer Gene Therapy</i> , 2007, 14, 590-597.	2.2	39
24	Multivisceral and extended resections during pancreatoduodenectomy increase morbidity and mortality. <i>Surgery</i> , 2014, 155, 567-574.	1.0	39
25	Best Practices for Surgeons' Social Media Use: Statement of the Resident and Associate Society of the American College of Surgeons. <i>Journal of the American College of Surgeons</i> , 2018, 226, 317-327.	0.2	37
26	Perioperative Outcomes of Pancreaticoduodenectomy Compared to Total Pancreatectomy for Neoplasia. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 549-554.	0.9	33
27	Clinical Trial Accrual at Initial Course of Therapy for Cancer and Its Impact on Survival. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019, 17, 1309-1316.	2.3	33
28	Multidisciplinary management of malignant pleural effusion. <i>Journal of Surgical Oncology</i> , 2012, 105, 731-738.	0.8	32
29	Measuring Surgical Quality: a National Clinical Registry Versus Administrative Claims Data. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 1416-1422.	0.9	29
30	Non-coding RNAs in Various Stages of Liver Disease Leading to Hepatocellular Carcinoma: Differential Expression of miRNAs, piRNAs, lncRNAs, circRNAs, and sno/mt-RNAs. <i>Scientific Reports</i> , 2018, 8, 7967.	1.6	28
31	Clinical, Sociodemographic, and Service Provider Determinants of Guideline Concordant Colorectal Cancer Care for Appalachian Residents. <i>Journal of Rural Health</i> , 2014, 30, 27-39.	1.6	26
32	Combined pancreaticoduodenectomy and extended right hemicolectomy: outcomes and indications. <i>Hpb</i> , 2009, 11, 559-564.	0.1	24
33	Surgical Outcomes of Patients with Gastrointestinal Stromal Tumors in the Era of Targeted Drug Therapy. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 2023-2031.	0.9	23
34	Morbidity of total pancreatectomy with islet cell auto-transplantation compared to total pancreatectomy alone. <i>Hpb</i> , 2014, 16, 522-527.	0.1	23
35	Trends in utilization of neoadjuvant therapy and short-term outcomes in resected pancreatic cancer. <i>American Journal of Surgery</i> , 2017, 214, 80-88.	0.9	22
36	The Future Liver Remnant. <i>American Surgeon</i> , 2021, 87, 276-286.	0.4	22

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37	Reduction of surgical site infections by use of pulsatile lavage irrigation after prolonged intra-abdominal surgical procedures. <i>American Journal of Surgery</i> , 2009, 198, 381-386.	0.9	21
38	Gastrointestinal stromal tumor (GIST) recurrence following surgery: review of the clinical utility of imatinib treatment. <i>Therapeutics and Clinical Risk Management</i> , 2010, Volume 6, 453-458.	0.9	21
39	Multidisciplinary Management of Early and Locally Advanced Esophageal Cancer. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 391-399.	1.1	18
40	Simultaneous colorectal and hepatic procedures for colorectal cancer result in increased morbidity but equivalent mortality compared with colorectal or hepatic procedures alone: outcomes from the National Surgical Quality Improvement Program. <i>Hpb</i> , 2013, 15, 695-702.	0.1	17
41	Effect of murine liver cell proliferation on herpes viral behavior: Implications for oncolytic viral therapy. <i>Hepatology</i> , 2004, 39, 1525-1532.	3.6	16
42	Percutaneous debridement and washout of walled-off abdominal abscess and necrosis using flexible endoscopy: a large single-center experience. <i>Endoscopy International Open</i> , 2016, 04, E102-E106.	0.9	15
43	Trends in Diagnosis and Treatment of Metastatic Cancer in the United States. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021, 44, 572-579.	0.6	15
44	Advances in the Pharmacologic Treatment of Hepatocellular Carcinoma. <i>Current Clinical Pharmacology</i> , 2015, 10, 299-304.	0.2	15
45	Circulating tumor cells are associated with diffuse spread in stage IV colorectal cancer patients. <i>Cancer Biology and Therapy</i> , 2013, 14, 1174-1181.	1.5	14
46	Overall survival by pattern of recurrence following curative intent surgery for colorectal liver metastasis. <i>Journal of Surgical Oncology</i> , 2014, 110, 1011-1015.	0.8	14
47	Cancer Survivorship: A New Challenge for Surgical and Medical Oncologists. <i>Journal of General Internal Medicine</i> , 2009, 24, 456-458.	1.3	13
48	Minimally Invasive Surgery in Gastrointestinal Cancer: Benefits, Challenges, and Solutions for Underutilization. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2014, 18, e2014.00134.	0.5	12
49	Phase I dose escalation study of capecitabine and erlotinib concurrent with radiation in locally advanced pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 74, 205-210.	1.1	12
50	Lymphoepithelial cysts of the pancreas. Can preoperative imaging distinguish this benign lesion from malignant or pre-malignant cystic pancreatic lesions?. <i>JOP: Journal of the Pancreas</i> , 2013, 14, 250-5.	1.5	12
51	Impact of Genetic Targets on Cancer Therapy: Hepatocellular Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2013, 779, 67-90.	0.8	11
52	FOLFIRI plus dulanermin (rhApo2L/TRAIL) in a patient with BRAF-mutant metastatic colon cancer. <i>Cancer Biology and Therapy</i> , 2013, 14, 711-719.	1.5	11
53	Accuracy of the Emotion Thermometers (ET) Screening Tool in Patients Undergoing Surgery for Upper Gastrointestinal Malignancies. <i>Journal of Psychosocial Oncology</i> , 2015, 33, 1-14.	0.6	10
54	Is a diverting ostomy needed in high rectal cancer patients undergoing a low anterior resection after neoadjuvant chemoradiation? An ANSQIP analysis. <i>Surgery</i> , 2015, 158, 686-691.	1.0	10

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55	Costs of hepato-pancreato-biliary surgery and readmissions in privately insured US patients. <i>Journal of Surgical Research</i> , 2015, 199, 478-486.	0.8	10
56	Portal Hypertension. <i>Annals of Surgery</i> , 2016, 263, 986-991.	2.1	10
57	Impact of radiation therapy facility volume on survival in patients with cancer. <i>Cancer</i> , 2021, 127, 4081-4090.	2.0	10
58	Impact of Facility Surgical Volume on Survival in Patients With Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 495-503.	2.3	10
59	Carcinoid of the extra-hepatic bile duct: a case report with long-term follow-up and review of literature. <i>American Surgeon</i> , 2008, 74, 87-90.	0.4	10
60	New Pharmacological Developments in the Treatment of Hepatocellular Cancer. <i>Drugs</i> , 2009, 69, 2533-2540.	4.9	9
61	RuralÜrban Disparities in Pancreatic Cancer Stage of Diagnosis: Understanding the Interaction With Medically Underserved Areas. <i>Journal of Rural Health</i> , 2020, 36, 476-483.	1.6	9
62	Imaging of dihydrofolate reductase fusion gene expression in xenografts of human liver metastases of colorectal cancer in living rats. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1281-1291.	3.3	8
63	Determinants of Repeat Curative Intent Surgery in Colorectal Liver Metastasis. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 1894-1901.	0.9	8
64	Adjuvant Chemotherapy After Neoadjuvant Chemotherapy for Pancreatic Cancer is Associated with Improved Survival for Patients with Low-Risk Pathology. <i>Annals of Surgical Oncology</i> , 2021, 28, 3111-3122.	0.7	8
65	Gastric Cancer Treatments and Survival Trends in the United States. <i>Current Oncology</i> , 2021, 28, 138-151.	0.9	8
66	Human acellular dermal matrix: an innovative tool for diaphragmatic reconstruction in patients with large intra-abdominal tumors. <i>American Journal of Surgery</i> , 2010, 199, e12-e16.	0.9	7
67	The Durability of EUS-Guided Chemoablation of Mucinous Pancreatic Cysts: A Long-Term Follow-Up of the CHARM trial. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	2.4	7
68	Quality of Life Assessment in Postoperative Patients with Upper GI Malignancies. <i>Journal of Surgical Research</i> , 2010, 163, 40-46.	0.8	6
69	Biliary Drainage Before and After Liver Resection for Perihilar Cholangiocarcinoma. <i>American Surgeon</i> , 2020, 86, 628-634.	0.4	6
70	Laparoscopic Appendectomy for Crohn's Disease of the Appendix Presenting as Acute Appendicitis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2001, 11, 255-258.	0.5	5
71	Health Services Research Resources for Surgeons. <i>Journal of Surgical Research</i> , 2011, 171, e69-e73.	0.8	5
72	Scientific impact of Association for Academic Surgery and Society of University Surgeons plenary session abstracts increases in the era of the Academic Surgical Congress from 2006 to 2010. <i>Journal of Surgical Research</i> , 2013, 182, 6-10.	0.8	5

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73	Pleural space infections after image-guided percutaneous drainage of infected intraabdominal fluid collections: a retrospective single institution analysis. <i>BMC Surgery</i> , 2015, 15, 42.	0.6	5
74	Advanced Cancer and End-of-Life Preferences: Curative Intent Surgery Versus Noncurative Intent Treatment. <i>Journal of Palliative Medicine</i> , 2015, 18, 1015-1018.	0.6	5
75	Effects of Hospital Type and Distance on Lymph Node Assessment for Colon Cancer Among Metropolitan and Nonmetropolitan Patients in Appalachia. <i>Medical Care Research and Review</i> , 2016, 73, 546-564.	1.0	5
76	Undertreatment of Pancreatic Cancer: Role of Surgical Pathology. <i>Annals of Surgical Oncology</i> , 2021, 28, 1581-1592.	0.7	5
77	A comparison of stage of presentation for pancreatic and colorectal cancer in Pennsylvania 2000-2005. <i>Anticancer Research</i> , 2009, 29, 3427-31.	0.5	5
78	Twitter Conversations About Pancreatic Cancer by Health Care Providers and the General Public: Thematic Analysis. <i>JMIR Cancer</i> , 2022, 8, e31388.	0.9	5
79	Patterns of Care for Metastatic Colorectal Cancer in Appalachia, and the Clinical, Sociodemographic, and Service Provider Determinants. <i>Journal of Rural Health</i> , 2016, 32, 113-124.	1.6	3
80	Physical Activity and Sedentary Behavior in Older Gastrointestinal Cancer Survivors: Need and Acceptability of Digital Health Interventions. <i>Journal of Gastrointestinal Cancer</i> , 2019, 50, 703-708.	0.6	3
81	Hepatic resection is associated with reduced postoperative opioid requirement. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2016, 32, 307.	0.2	3
82	Combined right nephrectomy and pancreaticoduodenectomy. Indications and outcomes. <i>JOP: Journal of the Pancreas</i> , 2008, 9, 449-55.	1.5	3
83	104 Is Alcohol Required for Effective Pancreatic Cyst Ablation? the Prospective Randomized CHARM Preliminary Trial Pilot Study. <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB114.	0.5	2
84	Exceptional Responders in Oncology. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 624-635.	0.6	2
85	Pathologic upstaging in resected pancreatic adenocarcinoma: Risk factors and impact on survival. <i>Journal of Surgical Oncology</i> , 2021, 124, 79-87.	0.8	2
86	Undertreatment of Pancreatic Cancer. <i>Surgical Oncology Clinics of North America</i> , 2021, 31, 43-54.	0.6	2
87	Thoracoabdominal Incision: A Forgotten Tool. <i>Operative Techniques in General Surgery</i> , 2008, 10, 107-110.	0.0	1
88	Do patients outcomes suffer when surgical fellows are involved in hepatic resection?. <i>Surgery</i> , 2013, 154, 1024-1030.	1.0	1
89	Robotic Excision of a Duodenal Gastrointestinal Stromal Tumor. <i>Annals of Surgical Oncology</i> , 2021, 28, 8977-8978.	0.7	1
90	Developing a Cancer Survivorship Curriculum for Family Medicine Residents: A Needs Assessment. <i>Journal of Education and Training Studies</i> , 2012, 1, .	0.1	1

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91	Hepatobiliary and pancreatic: Isolated pancreatic metastases. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 1161-1161.	1.4	0
92	Use of Linear Staplers in Hepatectomy. Operative Techniques in General Surgery, 2008, 10, 209-213.	0.0	0
93	568 Immunologic Ignorance and Tolerance Both Play a Role in Hepatic Tumorigenesis. Gastroenterology, 2008, 134, A-851.	0.6	0
94	REDUCED DELAYED GASTRIC EMPTYING WITH CLASSIC PANCREATICODUODENECTOMY AND ANTECOLIC GASTROJEJUNAL ANASTOMOSIS. Pancreas, 2008, 37, 472.	0.5	0
95	Endoscopic Mediastinal Abscess Drainage. Gastrointestinal Endoscopy, 2009, 69, AB379.	0.5	0
96	Complete Surgical Resection of Giant Mucinous Hepatic Cystadenomas. American Surgeon, 2010, 76, 17-19.	0.4	0
97	Current controversies and trends in stage IV rectal cancer. Seminars in Colon and Rectal Surgery, 2013, 24, 168-171.	0.2	0
98	Is a defunctioning ostomy needed in rectal cancer patients undergoing a low anterior resection after neoadjuvant chemoradiation? A National Surgical Quality Improvement Program analysis. Journal of the American College of Surgeons, 2014, 219, e73-e74.	0.2	0
99	Percutaneous endoscopic debridement and washout of a bilateral, loculated, hepatic abscess: a minimally invasive approach to a high-risk surgical situation. Gastrointestinal Endoscopy, 2015, 81, 1481-1482.	0.5	0
100	Ratio of intra-operative fluid to anesthesia time and its impact on short term perioperative outcomes following gastrectomy for cancer: A retrospective cohort study. International Journal of Surgery, 2016, 33, 13-17.	1.1	0
101	Upstaging Effect on the Receipt of Guideline-Concordant Care and Survival in Early Stage Gastric Cancer. Journal of the American College of Surgeons, 2020, 231, S284-S285.	0.2	0
102	High-risk main-duct intraductal papillary mucinous neoplasm successfully treated with EUS-guided chemoablation. VideoGIE, 2020, 5, 679-680.	0.3	0
103	ASO Author Reflections: Undertreatment of Pancreatic Cancer After Resection: Don't Get Fooled by Favorable Final Pathology. Annals of Surgical Oncology, 2021, 28, 1593-1594.	0.7	0
104	ASO Author Reflection: Adjuvant Chemotherapy After Neoadjuvant Chemotherapy in Pancreatic Adenocarcinoma Does Not Lead to Improved Survival in All Patients. Annals of Surgical Oncology, 2021, 28, 3123-3123.	0.7	0
105	ASO Visual Abstract: Adjuvant Chemotherapy After Neoadjuvant Chemotherapy for Pancreatic Cancer is Associated with Improved Survival in Those with Low-Risk Pathology. Annals of Surgical Oncology, 2021, 28, 3124-3124.	0.7	0
106	Bilobar Colorectal Liver Metastases: Challenges and Opportunities. Annals of Surgical Oncology, 2021, 28, 1268-1270.	0.7	0
107	Is preoperative biliary stenting associated with increased rate of postoperative complications for patients undergoing pancreatoduodenectomy? A review of national surgical quality improvement program data. Hpb, 2022, , .	0.1	0
108	Inflammation in Hepatocellular Carcinoma Patients Undergoing Hepatectomy: An Important Target for Ongoing Study. Annals of Surgical Oncology, 2022, 29, 2148-2149.	0.7	0

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109	Complete surgical resection of giant mucinous hepatic cystadenomas. American Surgeon, 2010, 76, E17-9.	0.4	0