

Guido Costa

List of Publications by Year in descending order

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51
papers

1,004
citations

471509

17
h-index

454955

30
g-index

51
all docs

51
docs citations

51
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Is Tumor Detachment from Vascular Structures Equivalent to R0 Resection in Surgery for Colorectal Liver Metastases? An Observational Cohort. <i>Annals of Surgical Oncology</i> , 2016, 23, 1352-1360.	1.5	176
2	Twelve-year experience of "radical but conservative" liver surgery for colorectal metastases: impact on surgical practice and oncologic efficacy. <i>Hpb</i> , 2017, 19, 775-784.	0.3	70
3	Radiomics of Liver Metastases: A Systematic Review. <i>Cancers</i> , 2020, 12, 2881.	3.7	69
4	Diagnosis and Management of Bile Leaks After Hepatectomy: Results of a Prospective Analysis of 475 Hepatectomies. <i>World Journal of Surgery</i> , 2016, 40, 172-181.	1.6	49
5	R1 Resection for Colorectal Liver Metastases: a Survey Questioning Surgeons about Its Incidence, Clinical Impact, and Management. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 1752-1763.	1.7	49
6	Minor Hepatectomies: Focusing a Blurred Picture. <i>Annals of Surgery</i> , 2019, 270, 842-851.	4.2	44
7	Hepatic vein management in a parenchyma-sparing policy for resecting colorectal liver metastases at the caval confluence. <i>Surgery</i> , 2018, 163, 277-284.	1.9	44
8	Safe Hepatectomy Selection Criteria for Hepatocellular Carcinoma Patients: A Validation of 336 Consecutive Hepatectomies. The BILCHE Score. <i>World Journal of Surgery</i> , 2015, 39, 237-243.	1.6	40
9	Pharmacological Modulation of Ischemic-Reperfusion Injury during Pringle Maneuver in Hepatic Surgery. A Prospective Randomized Pilot Study. <i>World Journal of Surgery</i> , 2016, 40, 2202-2212.	1.6	35
10	Parenchymal-Sparing Surgery for the Surgical Treatment of Multiple Colorectal Liver Metastases Is a Safer Approach than Major Hepatectomy Not Impairing Patients' Prognosis: A Bi-Institutional Propensity Score-Matched Analysis. <i>Digestive Surgery</i> , 2018, 35, 342-349.	1.2	35
11	Multimodal single-cell profiling of intrahepatic cholangiocarcinoma defines hyperactivated Tregs as a potential therapeutic target. <i>Journal of Hepatology</i> , 2022, 77, 1359-1372.	3.7	30
12	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases. <i>World Journal of Surgery</i> , 2018, 42, 2651-2659.	1.6	27
13	PET/CT-based radiomics of mass-forming intrahepatic cholangiocarcinoma improves prediction of pathology data and survival. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3387-3400.	6.4	27
14	Thoracoabdominal approach in liver surgery: how, when, and why. <i>Updates in Surgery</i> , 2014, 66, 121-125.	2.0	26
15	The Liver Tunnel. <i>Annals of Surgery</i> , 2019, 269, 331-336.	4.2	26
16	Conservative Hepatectomy for Tumors Involving the Middle Hepatic Vein and Segment 1: The Liver Tunnel. <i>Annals of Surgical Oncology</i> , 2014, 21, 2699-2699.	1.5	23
17	State of the Art of Intraoperative Ultrasound in Liver Surgery: Current Use for Staging and Resection Guidance. <i>Ultraschall in Der Medizin</i> , 2014, 35, 500-514.	1.5	22
18	Parenchyma-Sparing Liver Surgery for Large Segment 1 Tumors: Ultrasound-Guided Lateral and Superior Approaches as Safe Alternatives to Major Hepatectomy. <i>Journal of the American College of Surgeons</i> , 2015, 221, e65-e73.	0.5	18

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19	Positron Emission Tomography-Computed Tomography for Patients with Recurrent Colorectal Liver Metastases: Impact on Restaging and Treatment Planning. <i>Annals of Surgical Oncology</i> , 2017, 24, 1029-1036.	1.5	17
20	Virtual Biopsy for Diagnosis of Chemotherapy-Associated Liver Injuries and Steatohepatitis: A Combined Radiomic and Clinical Model in Patients with Colorectal Liver Metastases. <i>Cancers</i> , 2021, 13, 3077.	3.7	16
21	Contrast Administration Impacts CT-Based Radiomics of Colorectal Liver Metastases and Non-Tumoral Liver Parenchyma Revealing the "Radiological" Tumour Microenvironment. <i>Diagnostics</i> , 2021, 11, 1162.	2.6	16
22	Radical but Conservative Liver Resection for Large Centrally Located Hepatocellular Carcinoma: The Mini Upper-Transversal Hepatectomy. <i>Annals of Surgical Oncology</i> , 2014, 21, 1852-1852.	1.5	15
23	Performance of Comprehensive Complication Index and Clavien-Dindo Complication Scoring System in Liver Surgery for Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 3868.	3.7	15
24	Prediction of remnant liver volume using 3D simulation software in patients undergoing R1vasc parenchyma-sparing hepatectomy for multiple bilobar colorectal liver metastases: reliability, clinical impact, and learning curve. <i>Hpb</i> , 2021, 23, 1084-1094.	0.3	14
25	Very Early Recurrence After Liver Resection for Colorectal Metastases: Incidence, Risk Factors, and Prognostic Impact. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 570-582.	1.7	13
26	Hepatic Vein-Sparing Hepatectomy for Multiple Colorectal Liver Metastases at the Caval Confluence. <i>Annals of Surgical Oncology</i> , 2015, 22, 1576-1576.	1.5	10
27	Curative versus palliative treatments for recurrent hepatocellular carcinoma: a multicentric weighted comparison. <i>Hpb</i> , 2021, 23, 889-898.	0.3	10
28	Serum lactate in liver resection with intermittent Pringle maneuver: the "square-root" shape. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2017, 24, 627-636.	2.6	9
29	Measurement of Total Liver Volume Using the Energy Expenditure: A New Formula. <i>World Journal of Surgery</i> , 2018, 42, 3350-3356.	1.6	8
30	Assessment of the response of hepatocellular carcinoma to interventional radiology treatments. <i>Future Oncology</i> , 2019, 15, 1791-1804.	2.4	8
31	Indocyanine Green Compression Technique for Anatomical S8 Dorsal Subsegmentectomy for Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 5197-5197.	1.5	5
32	Adhesive small bowel obstruction: Single band or matted adhesions? A predictive model based on computed tomography scan. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 917-923.	2.1	5
33	Resection Guidance. , 2014, , 117-168.		5
34	Is the outcome after hepatectomy for transitional hepatocholangiocarcinoma different from that of hepatocellular carcinoma and mass-forming cholangiocarcinoma? A case-matched analysis. <i>Updates in Surgery</i> , 2020, 72, 671-679.	2.0	5
35	Benchmarking postoperative outcomes after open liver surgery for cirrhotic patients with hepatocellular carcinoma in a national cohort. <i>Hpb</i> , 2022, 24, 1365-1375.	0.3	5
36	Horseshoe hepatectomy. <i>Updates in Surgery</i> , 2022, 74, 783-787.	2.0	4

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37	Effect of chemotherapy on tumourâ€“vessel relationship in colorectal liver metastases. British Journal of Surgery, 2022, 109, 401-404.	0.3	4
38	Liver resection for multifocal hepatocellular carcinoma: is it an option?. Hepatobiliary Surgery and Nutrition, 2019, 8, 530-533.	1.5	2
39	Post-hepatectomy biliary fistula: from risk factors to the role of drain placement and managementâ€”still a lot to be answered. Hepatobiliary Surgery and Nutrition, 2019, 8, 417-418.	1.5	2
40	Planning of the Surgical Strategy. , 2014, , 75-116.		2
41	Adjuncts to hepatic resection. , 2017, , 1684-1724.e3.		2
42	Comment on â€œAnatomical Resections Improve Disease-free Survival in Patients With KRAS-mutated Colorectal Liver Metastases.â€ Annals of Surgery, 2019, 269, e47-e49.	4.2	1
43	The largest western experience on salvage hepatectomy for recurrent hepatocellular carcinoma: propensity score-matched analysis on behalf of He.RC.O.Le.Study Group. Hpb, 2022, 24, 1291-1304.	0.3	1
44	Multiple Minor Hepatectomies vs Major or Extended Hepatectomies for Colorectal Liver Metastases: A Propensity Score-Matched Dual-Institution Analysis. Journal of the American College of Surgeons, 2015, 221, S92-S93.	0.5	0
45	Methylprednisolone or N-Acetylcysteine in Hepatic Resections: Results from a Pilot, Double-Blind, Randomized Clinical Trial. Journal of the American College of Surgeons, 2015, 221, S92.	0.5	0
46	Mo1576 PET/CT Standardized Uptake Value of 11C-choline as a Predictor of Long-Term Survival in Patients Operated for Hepatocellular Carcinoma: A Preliminary Report. Gastroenterology, 2016, 150, S1238.	1.3	0
47	Sa1615 Preoperative Identification of Communicating Vessels Among Hepatic Veins in Patients Undergoing Liver Surgery for Tumors at the Caval Confluence. Gastroenterology, 2016, 150, S1076.	1.3	0
48	Intraoperative Evaluation of Resectability. , 2017, , 177-193.		0
49	Drop-out between the two liver resections of two-stage hepatectomy for multiple bilobar colorectal metastases: Patient selection or loss of chance?. Journal of Clinical Oncology, 2015, 33, e14674-e14674.	1.6	0
50	Multidisciplinary approach to patients with recurrent colorectal liver metastases.. Journal of Clinical Oncology, 2016, 34, 426-426.	1.6	0
51	Upfront surgery or neoadjuvant chemotherapy for colorectal liver metastases? A machine-learning decision-tree to identify the best potential policy. International Journal of Surgery, 2022, 100, 106361.	2.7	0