

Bruno C Odisio

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,057
citations

567281

15
h-index

454955

30
g-index

58
all docs

58
docs citations

58
times ranked

1753
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-institutional analysis of outcomes for thermosphere microwave ablation treatment of colorectal liver metastases: the SMAC study. <i>European Radiology</i> , 2022, 32, 4147-4159.	4.5	5
2	Contemporary evidence on colorectal liver metastases ablation: toward a paradigm shift in locoregional treatment. <i>International Journal of Hyperthermia</i> , 2022, 39, 649-663.	2.5	2
3	Selective Internal Radiation Therapy with Yttrium-90 for Intrahepatic Cholangiocarcinoma: A Systematic Review on Post-Treatment Dosimetry and Concomitant Chemotherapy. <i>Current Oncology</i> , 2022, 29, 3825-3848.	2.2	3
4	Automated Contouring of Contrast and Noncontrast Computed Tomography Liver Images With Fully Convolutional Networks. <i>Advances in Radiation Oncology</i> , 2021, 6, 100464.	1.2	20
5	A new sequential treatment strategy for multiple colorectal liver metastases: Planned incomplete resection and postoperative completion ablation for intentionally-untreated tumors under guidance of cross-sectional imaging. <i>European Journal of Surgical Oncology</i> , 2021, 47, 311-316.	1.0	15
6	Prognostic and Therapeutic Implications of Tumor Biology, Including Gene Alterations, in Colorectal Liver Metastases. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1591-1600.	1.7	4
7	Tumor Biomarkers and Interventional Oncology: Impact on Local Outcomes for Liver and Lung Malignancy. <i>Current Oncology Reports</i> , 2021, 23, 67.	4.0	6
8	A novel use of biomechanical model-based deformable image registration (DIR) for assessing colorectal liver metastases ablation outcomes. <i>Medical Physics</i> , 2021, 48, 6226-6236.	3.0	14
9	Image-Guided Ablation for Colorectal Liver Metastasis: Principles, Current Evidence, and the Path Forward. <i>Cancers</i> , 2021, 13, 3926.	3.7	25
10	Combined Angio-CT Systems: A Roadmap Tool for Precision Therapy in Interventional Oncology. <i>Radiology Imaging Cancer</i> , 2021, 3, e210039.	1.6	8
11	A Prospective Phase II Study of Safety and Efficacy of Sorafenib Followed by 90Y Glass Microspheres for Patients with Advanced or Metastatic Hepatocellular Carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 1129-1145.	3.7	5
12	Involution of Hepatocellular Neoplasm after Embolization of a Portosystemic Vascular Shunt in an Adult with Abernethy Type II Malformation. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1391-1393.	0.5	1
13	Fast-track two-stage hepatectomy by concurrent portal vein embolization at first-stage hepatectomy in hybrid interventional radiology / operating suite. <i>Surgical Oncology</i> , 2021, 39, 101648.	1.6	8
14	Disease control and failure patterns of unresectable hepatocellular carcinoma following transarterial radioembolization with yttrium-90 microspheres and with/without sorafenib. <i>World Journal of Gastroenterology</i> , 2021, 27, 8166-8181.	3.3	1
15	Comprehensive Complication Index Validates Improved Outcomes Over Time Despite Increased Complexity in 3707 Consecutive Hepatectomies. <i>Annals of Surgery</i> , 2020, 271, 724-731.	4.2	50
16	Hepatic Arterial Bland Embolization Increases Th17 Cell Infiltration in a Syngeneic Rat Model of Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 311-321.	2.0	15
17	Comparison of radiation dose and image quality between flat panel computed tomography and multidetector computed tomography in a hybrid CT-angiography suite. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 121-127.	1.9	11
18	Survival Outcomes for Yttrium-90 Transarterial Radioembolization With and Without Sorafenib for Unresectable Hepatocellular Carcinoma Patients. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 117-131.	3.7	15

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19	Improving the Safety of Major Resection for Hepatobiliary Malignancy: Portal Vein Embolization and Recent Innovations in Liver Regeneration Strategies. <i>Current Oncology Reports</i> , 2020, 22, 59.	4.0	29
20	Hepatic vein embolization after portal vein embolization to induce additional liver hypertrophy in patients with metastatic colorectal carcinoma. <i>European Radiology</i> , 2020, 30, 3862-3868.	4.5	20
21	Liquid biopsy, a paradigm shift in oncology: what interventional radiologists should know. <i>European Radiology</i> , 2020, 30, 4496-4503.	4.5	7
22	ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectal/Anal Task Forces whitepaper. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 757-770.	27.6	218
23	Interventional radiology approaches for intra-hepatic cholangiocarcinoma. <i>Chinese Clinical Oncology</i> , 2020, 9, 8-8.	1.2	13
24	Durability of partial splenic artery embolization on platelet counts for cancer patients with hypersplenism-related thrombocytopenia. <i>Abdominal Radiology</i> , 2020, 45, 2886-2894.	2.1	7
25	Minimal ablative margin (MAM) assessment with image fusion: an independent predictor for local tumor progression in hepatocellular carcinoma after stereotactic radiofrequency ablation. <i>European Radiology</i> , 2020, 30, 2463-2472.	4.5	78
26	Definitions of Computer-Assisted Surgery and Intervention, Image-Guided Surgery and Intervention, Hybrid Operating Room, and Guidance Systems. <i>Annals of Surgery Open</i> , 2020, 1, e021.	1.4	8
27	Proton beam therapy outcomes for localized unresectable hepatocellular carcinoma. <i>Radiotherapy and Oncology</i> , 2019, 133, 54-61.	0.6	37
28	Applications of transcatheter embolotherapy in preparation for liver transplantation and resection. <i>Chinese Clinical Oncology</i> , 2019, 8, 59-59.	1.2	0
29	Comment on Letter to the Editor Regarding "ALPPS Improves Resectability Compared With Conventional Two-stage Hepatectomy in Patients With Advanced Colorectal Liver Metastasis When Innovation is Not Enough". <i>Annals of Surgery</i> , 2019, 270, e35-e36.	4.2	2
30	Preoperative drainage for perihilar cholangiocarcinoma. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 10-11.	8.1	1
31	Comparative Analysis of Intra-arterial Cone-Beam Versus Conventional Computed Tomography During Hepatic Arteriography for Transarterial Chemoembolization Planning. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 591-600.	2.0	13
32	Tailoring ablation strategies for colorectal liver metastases based upon rat sarcoma viral oncogene mutation status. <i>Chinese Clinical Oncology</i> , 2019, 8, 51-51.	1.2	6
33	Percutaneous-transhepatic creation of a bilioenteric neoanastomosis in a patient with bile duct injury using cone-beam computed tomography. <i>International Journal of Gastrointestinal Intervention</i> , 2019, 8, 41-44.	0.3	3
34	Impact of Prior Hepatectomy History on Local Tumor Progression after Percutaneous Ablation of Colorectal Liver Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 395-403.e1.	0.5	15
35	Ablation of colorectal liver metastasis: Interaction of ablation margins and RAS mutation profiling on local tumour progression-free survival. <i>European Radiology</i> , 2018, 28, 2727-2734.	4.5	89
36	Anti-angiogenic therapy in the setting of TACE: an elusive synergy?. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 5-6.	8.1	2

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37	Integrated CTâ€“Fluoroscopy Equipment: Improving the Interventional Radiology Approach and Patient Experience for Treatment of Musculoskeletal Malignancies. <i>Seminars in Interventional Radiology</i> , 2018, 35, 229-237.	0.8	8
38	Baseline Apparent Diffusion Coefficient as a Predictor of Response to Liver-Directed Therapies in Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , 2018, 7, 83.	2.4	8
39	Fast-Track Two-Stage Hepatectomy Using a Hybrid Interventional Radiology/Operating Suite as Alternative Option to Associated Liver Partition and Portal Vein Ligation for Staged Hepatectomy Procedure. <i>Journal of the American College of Surgeons</i> , 2018, 227, e5-e10.	0.5	16
40	Prognostic value of incidental hypervascular micronodules detected on cone-beam computed tomography angiography of patients with liver metastasis. <i>European Radiology</i> , 2017, 27, 4837-4845.	4.5	2
41	Development of a predictive model for 6 month survival in patients with venous thromboembolism and solid malignancy requiring IVC filter placement. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 30-37.	2.1	3
42	Planned Treatment of Advanced Metastatic Disease with Completion Ablation After Hepatic Resection. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 628-635.	1.7	14
43	Efficacy of a Self-expanding Tract Sealant Device in the Reduction of Pneumothorax and Chest Tube Placement Rates After Percutaneous Lung Biopsy: A Matched Controlled Study Using Propensity Score Analysis. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 270-276.	2.0	32
44	Multiple Renal Artery Pseudoaneurysms in Patients Undergoing Renal Artery Embolization Following Partial Nephrectomy: Correlation with RENAL Nephrometry Scores. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 202-209.	2.0	8
45	Management of unresectable intrahepatic cholangiocarcinoma: how do we decide among the various liver-directed treatments?. <i>Hepatobiliary Surgery and Nutrition</i> , 2017, 6, 105-116.	1.5	26
46	Yttrium-90 resin microspheres as an adjunct to sorafenib in patients with unresectable hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2016, 3, 1.	3.7	15
47	Minimally invasive image-guided therapies for hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2016, Volume 3, 55-61.	3.7	11
48	Use of Prophylactic Antibiotics to Prevent Abscess Formation Following Hepatic Ablation in Patients with Prior Enterobiliary Manipulation. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1428-1434.	1.7	22
49	Balloon-Assisted Flow Diversion and Selective Catheterization of Target Vessels for Hepatic Transarterial Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 283-285.	0.5	2
50	Eradication of Missing Liver Metastases After Fiducial Placement. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1173-1178.	1.7	32
51	Transarterial Hepatic Chemoembolization with 70â€“150 Âµm Drug-Eluting Beads: Assessment of Clinical Safety and Liver Toxicity Profile. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 965-971.	0.5	35
52	Why Bundled Payments Could Drive Innovation: An Example From Interventional Oncology. <i>Journal of Oncology Practice</i> , 2015, 11, e199-e205.	2.5	3
53	Image-Guided Interventions in Oncology. <i>Surgical Oncology Clinics of North America</i> , 2014, 23, 937-955.	1.5	9
54	Hepatocellular Carcinomas within the Milan Criteria: Predictors of Histologic Necrosis after Drug-eluting Beads Transarterial Chemoembolization. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1018-1026.	2.0	18

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55	Latest biopsy approach for suspected metastases in patients with breast cancer. Nature Reviews Clinical Oncology, 2013, 10, 711-719.	27.6	22
56	Temporary Balloon Occlusion of the Common Hepatic Artery for Yttrium-90 Glass Microspheres Administration in a Patient with Hepatocellular Cancer and Renal Insufficiency. Case Reports in Radiology, 2013, 2013, 1-3.	0.3	1
57	CT-guided adrenal biopsy: comparison of ipsilateral decubitus versus prone patient positioning for biopsy approach. European Radiology, 2012, 22, 1233-1239.	4.5	14