

F Edward Boas

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,519
citations

361413
20
h-index

197818
49
g-index

55
all docs

55
docs citations

55
times ranked

3617
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous liver venous deprivation: outcomes in heavily pretreated metastatic colorectal cancer patients. <i>Hpb</i> , 2022, 24, 404-412.	0.3	4
2	Image-guided interventional radiological delivery of chimeric antigen receptor (CAR) T cells for pleural malignancies in a phase I/II clinical trial. <i>Lung Cancer</i> , 2022, 165, 1-9.	2.0	15
3	Accuracy of a CBCT-based virtual injection software for vessel detection during hepatic arterial embolization. <i>European Journal of Radiology</i> , 2022, 150, 110273.	2.6	1
4	Optimizing 90Y Particle Density Improves Outcomes After Radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 958-969.	2.0	10
5	Factors Associated With Local Tumor Control and Complications After Thermal Ablation of Colorectal Cancer Liver Metastases: A 15-year Retrospective Cohort Study. <i>Clinical Colorectal Cancer</i> , 2021, 20, e82-e95.	2.3	45
6	Relationship of radiation dose to efficacy of radioembolization of liver metastasis from breast cancer. <i>European Journal of Radiology</i> , 2021, 136, 109539.	2.6	7
7	Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 510-517.e3.	0.5	14
8	Safety and Efficacy of Arterially Directed Liver Therapies in the Treatment of Hepatic Metastatic Ovarian Cancer: A Retrospective Single-Institution Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 853-860.	0.5	1
9	Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung Metastases: A Phase I Clinical Trial. <i>Radiology</i> , 2021, 301, 474-484.	7.3	20
10	PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 488-494.	2.0	11
11	Embolization with microspheres alone for hepatocellular carcinoma with portal vein tumor: analysis of outcome and liver function at disease progression. <i>Hpb</i> , 2020, 22, 588-594.	0.3	3
12	NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory Investigation. <i>Radiology</i> , 2020, 297, 225-234.	7.3	15
13	Induction and characterization of pancreatic cancer in a transgenic pig model. <i>PLoS ONE</i> , 2020, 15, e0239391.	2.5	19
14	Analysis of the Chemotherapy-Free Interval following Image-Guided Ablation in Sarcoma Patients. <i>Sarcoma</i> , 2020, 2020, 1-8.	1.3	2
15	Reply to: "Regarding "PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer". <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 799-799.	2.0	0
16	Development and comprehensive characterization of porcine hepatocellular carcinoma for translational liver cancer investigation. <i>Oncotarget</i> , 2020, 11, 2686-2701.	1.8	19
17	Safety and Efficacy of Hepatic Artery Embolization in Treating Solitary Fibrous Tumor Metastatic to the Liver. <i>Sarcoma</i> , 2019, 2019, 1-6.	1.3	3
18	Outcomes After Transarterial Embolization of Neuroendocrine Tumor Liver Metastases Using Spherical Particles of Different Sizes. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 569-576.	2.0	20

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19	Aspirin Is Associated With Improved Liver Function After Embolization of Hepatocellular Carcinoma. American Journal of Roentgenology, 2019, 213, 1-7.	2.2	48
20	Factors Affecting Oncologic Outcomes of 90Y Radioembolization of Heavily Pre-Treated Patients With Colon Cancer Liver Metastases. Clinical Colorectal Cancer, 2019, 18, 8-18.	2.3	31
21	Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective Randomized Trial. Radiology, 2019, 290, 547-554.	7.3	30
22	Optimizing Travel Time to Outpatient Interventional Radiology Procedures in a Multi-Site Hospital System Using a Google Maps Application. Journal of Digital Imaging, 2018, 31, 591-595.	2.9	3
23	Evaluation of the Effect of Operator Experience on Outcome of Hepatic Artery Embolization of Hepatocellular Carcinoma in a Tertiary Cancer Center. Academic Radiology, 2018, 25, 856-860.	2.5	3
24	Comparison of biliary brush biopsy and fine needle biopsy in the diagnosis of biliary strictures. Minimally Invasive Therapy and Allied Technologies, 2018, 27, 278-283.	1.2	8
25	Radiation Segmentectomy for Hepatocellular Carcinoma: Ready for Prime Time?. Radiology, 2018, 287, 1059-1060.	7.3	7
26	Does Enhancement or Perfusion on Preprocedure CT Predict Outcomes After Embolization of Hepatocellular Carcinoma?. Academic Radiology, 2018, 25, 1588-1594.	2.5	24
27	DAXX Mutation Status of Embolization-Treated Neuroendocrine Tumors Predicts Shorter Time to Hepatic Progression. Journal of Vascular and Interventional Radiology, 2018, 29, 1519-1526.	0.5	15
28	Association of PI3K Pathway Mutations with Early Positron-Emission Tomography/CT Imaging Response after Radioembolization for Breast Cancer Liver Metastases: Results of a Single-Center Retrospective Pilot Study. Journal of Vascular and Interventional Radiology, 2018, 29, 1226-1235.	0.5	15
29	Development of a Searchable Database of Cryoablation Simulations for Use in Treatment Planning. Cardiovascular and Interventional Radiology, 2017, 40, 761-768.	2.0	12
30	Gene Signature Associated with Upregulation of the Wnt/ β -Catenin Signaling Pathway Predicts Tumor Response to Transarterial Embolization. Journal of Vascular and Interventional Radiology, 2017, 28, 349-355.e1.	0.5	14
31	Adjuvant Medications That Improve Survival after Locoregional Therapy. Journal of Vascular and Interventional Radiology, 2017, 28, 971-977.e4.	0.5	9
32	Pneumodissection for skin protection in image-guided cryoablation of superficial musculoskeletal tumours. European Radiology, 2017, 27, 1202-1210.	4.5	16
33	Reply to: "Adjuvant Medications that Improve Survival after Locoregional Therapy". Journal of Vascular and Interventional Radiology, 2017, 28, 1335-1336.	0.5	1
34	Radioembolization of Colorectal Liver Metastases: Indications, Technique, and Outcomes. Journal of Nuclear Medicine, 2017, 58, 104S-111S.	5.0	43
35	Lung Adenocarcinoma: Predictive Value of KRAS Mutation Status in Assessing Local Recurrence in Patients Undergoing Image-guided Ablation. Radiology, 2017, 282, 251-258.	7.3	25
36	Effect of abdominopelvic abscess drain size on drainage time and probability of occlusion. American Journal of Surgery, 2017, 213, 718-722.	1.8	8

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37	PI3K pathway mutations are associated with longer time to local progression after radioembolization of colorectal liver metastases. <i>Oncotarget</i> , 2017, 8, 23529-23538.	1.8	31
38	Metabolic tumor volume and total lesion glycolysis on FDG-PET/CT can predict overall survival after 90Y radioembolization of colorectal liver metastases: A comparison with SUVmax, SUVpeak, and RECIST 1.0. <i>European Journal of Radiology</i> , 2016, 85, 1224-1231.	2.6	47
39	Quantitative Measurements of Enhancement on Preprocedure Triphasic CT Can Predict Response of Colorectal Liver Metastases to Radioembolization. <i>American Journal of Roentgenology</i> , 2016, 207, 671-675.	2.2	23
40	Therapeutic Application of Percutaneous Peritoneovenous (Denver) Shunt in Treating Chylous Ascites in Cancer Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 665-673.	0.5	25
41	Optimal Imaging Surveillance Schedules after Liver-Directed Therapy for Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 69-73.	0.5	55
42	Targeted Transgastric Drainage of Isolated Pancreatic Duct Segments to Cure Persistent Pancreaticocutaneous Fistulas from Pancreatitis. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 247-251.	0.5	3
43	Classification of Hypervascular Liver Lesions Based on Hepatic Artery and Portal Vein Blood Supply Coefficients Calculated from Triphasic CT Scans. <i>Journal of Digital Imaging</i> , 2015, 28, 213-223.	2.9	31
44	Model-based Iterative Reconstruction Compared to Adaptive Statistical Iterative Reconstruction and Filtered Back-projection in CT of the Kidneys and the Adjacent Retroperitoneum. <i>Academic Radiology</i> , 2014, 21, 774-784.	2.5	20
45	CT artifacts: causes and reduction techniques. <i>Imaging in Medicine</i> , 2012, 4, 229-240.	0.0	593
46	Evaluation of a metal artifact reduction technique in tonsillar cancer delineation. <i>Practical Radiation Oncology</i> , 2012, 2, 27-34.	2.1	9
47	Evaluation of Two Iterative Techniques for Reducing Metal Artifacts in Computed Tomography. <i>Radiology</i> , 2011, 259, 894-902.	7.3	255
48	Computed tomography—old ideas and new technology. <i>European Radiology</i> , 2011, 21, 510-517.	4.5	240
49	A comparison of four algorithms for metal artifact reduction in CT imaging., 2011, , .		14
50	Design of Protein—Ligand Binding Based on the Molecular-Mechanics Energy Model. <i>Journal of Molecular Biology</i> , 2008, 380, 415-424.	4.2	40
51	Potential energy functions for protein design. <i>Current Opinion in Structural Biology</i> , 2007, 17, 199-204.	5.7	126
52	Validation of a Body Mass Index Nomogram for Children as an Obesity Screening Tool in Young Children. <i>Clinical Pediatrics</i> , 2006, 45, 718-724.	0.8	5
53	Dissecting eukaryotic translation and its control by ribosome density mapping. <i>Nucleic Acids Research</i> , 2005, 33, 2421-2432.	14.5	120
54	Phosphatidylserine exposure and red cell viability in red cell aging and in hemolytic anemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 3077-3081.	7.1	361