Etay Ziv

List of Publications by Year in descending order

51 papers	862 citations	471509 17 h-index	526287 27 g-index
53 all docs	53 docs citations	53 times ranked	1221 citing authors

#	Article	IF	Citations
1	Image-Guided Biopsy in the Era of Personalized Cancer Care: Proceedings from the Society of Interventional Radiology Research Consensus Panel. Journal of Vascular and Interventional Radiology, 2016, 27, 8-19.	0.5	87
2	Kras mutation is a marker of worse oncologic outcomes after percutaneous radiofrequency ablation of colorectal liver metastases. Oncotarget, 2017, 8, 66117-66127.	1.8	80
3	Aspirin Is Associated With Improved Liver Function After Embolization of Hepatocellular Carcinoma. American Journal of Roentgenology, 2019, 213, 1-7.	2.2	48
4	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. European Journal of Radiology, 2016, 85, 1224-1231.	2.6	47
5	Factors Associated With Local Tumor Control and Complications After Thermal Ablation of Colorectal Cancer Liver Metastases: A 15-year Retrospective Cohort Study. Clinical Colorectal Cancer, 2021, 20, e82-e95.	2.3	45
6	Changes in peripheral blood T-cell balance after percutaneous tumor ablation. Minimally Invasive Therapy and Allied Technologies, 2017, 26, 331-337.	1.2	39
7	The Importance of Biopsy in the Era of Molecular Medicine. Cancer Journal (Sudbury, Mass), 2016, 22, 418-422.	2.0	32
8	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
9	PI3K pathway mutations are associated with longer time to local progression after radioembolization of colorectal liver metastases. Oncotarget, 2017, 8, 23529-23538.	1.8	31
10	Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective Randomized Trial. Radiology, 2019, 290, 547-554.	7.3	30
11	Lung Adenocarcinoma: Predictive Value ofKRASMutation Status in Assessing Local Recurrence in Patients Undergoing Image-guided Ablation. Radiology, 2017, 282, 251-258.	7.3	25
12	Does Enhancement or Perfusion on Preprocedure CT Predict Outcomes After Embolization of Hepatocellular Carcinoma?. Academic Radiology, 2018, 25, 1588-1594.	2.5	24
13	Outcomes After Transarterial Embolization of Neuroendocrine Tumor Liver Metastases Using Spherical Particles of Different Sizes. CardioVascular and Interventional Radiology, 2019, 42, 569-576.	2.0	20
14	Microwave Ablation in Primary Lung Malignancies. Seminars in Interventional Radiology, 2019, 36, 326-333.	0.8	20
15	Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung Metastases: A Phase I Clinical Trial. Radiology, 2021, 301, 474-484.	7.3	20
16	Micropapillary and/or Solid Histologic Subtype Based on Pre-Treatment Biopsy Predicts Local Recurrence After Thermal Ablation of Lung Adenocarcinoma. CardioVascular and Interventional Radiology, 2018, 41, 253-259.	2.0	19
17	Induction and characterization of pancreatic cancer in a transgenic pig model. PLoS ONE, 2020, 15, e0239391.	2.5	19
18	Utility of Core Biopsy Specimen to Identify Histologic Subtype and Predict Outcome for Lung Adenocarcinoma. Annals of Thoracic Surgery, 2019, 108, 392-398.	1.3	18

#	Article	IF	Citations
19	Percutaneous Cryoablation Provides Disease Control for Extra-Abdominal Desmoid-Type Fibromatosis Comparable with Surgical Resection. Annals of Surgical Oncology, 2022, 29, 640-648.	1.5	17
20	DAXX Mutation Status of Embolization-TreatedÂNeuroendocrine Tumors Predicts ShorterÂTime to Hepatic Progression. Journal of Vascular and Interventional Radiology, 2018, 29, 1519-1526.	0.5	15
21	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
22	NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory Investigation. Radiology, 2020, 297, 225-234.	7.3	15
23	3D margin assessment predicts local tumor progression after ablation of colorectal cancer liver metastases. International Journal of Hyperthermia, 2022, 39, 880-887.	2.5	15
24	Gene Signature Associated with Upregulation of the Wnt/Î²-Catenin Signaling Pathway Predicts Tumor Response to Transarterial Embolization. Journal of Vascular and Interventional Radiology, 2017, 28, 349-355.e1.	0.5	14
25	Radiogenomics in Interventional Oncology. Current Oncology Reports, 2021, 23, 9.	4.0	14
26	Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. Journal of Vascular and Interventional Radiology, 2021, 32, 510-517.e3.	0.5	14
27	Biopsy and Margins Optimize Outcomes after Thermal Ablation of Colorectal Liver Metastases. Cancers, 2022, 14, 693.	3.7	14
28	Development of a Searchable Database of Cryoablation Simulations for Use in Treatment Planning. CardioVascular and Interventional Radiology, 2017, 40, 761-768.	2.0	12
29	Prospective Evaluation of Unprocessed Core Needle Biopsy DNA and RNA Yield from Lung, Liver, and Kidney Tumors: Implications for Cancer Genomics. Analytical Cellular Pathology, 2018, 2018, 1-7.	1.4	11
30	Optimizing 90Y Particle Density Improves Outcomes After Radioembolization. CardioVascular and Interventional Radiology, 2022, 45, 958-969.	2.0	10
31	Adjuvant Medications That Improve Survival after Locoregional Therapy. Journal of Vascular and Interventional Radiology, 2017, 28, 971-977.e4.	0.5	9
32	Percutaneous computed tomography guided biopsy of sub-solid pulmonary nodules: differentiating solid from ground glass components at the time of biopsy. Clinical Imaging, 2021, 69, 332-338.	1.5	7
33	Immunofluorescence Assay of Ablated Colorectal Liver Metastases: The Frozen Section of Image-Guided Tumor Ablation?. Journal of Vascular and Interventional Radiology, 2022, 33, 308-315.e1.	0.5	6
34	Radioembolization Versus Bland or Chemoembolization for Liver-Dominant Neuroendocrine Tumors: Is It an Either/Or Question?. Journal of Nuclear Medicine, 2021, 62, 1669-1671.	5.0	5
35	Efficiency of combined blocking of aerobic and glycolytic metabolism pathways in treatment of N1-S1 hepatocellular carcinoma in a rat model. Journal of Cancer Research and Therapeutics, 2017, 13, 533-537.	0.9	5
36	Utilization of integrated angiography-CT interventional radiology suites at a tertiary cancer center. BMC Medical Imaging, 2020, 20, 114.	2.7	4

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37	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
38	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
39	Safety and Efficacy of Hepatic Artery Embolization in Treating Solitary Fibrous Tumor Metastatic to the Liver. Sarcoma, 2019, 2019, 1-6.	1.3	3
40	Embolization with microspheres alone for hepatocellular carcinoma with portal vein tumor: analysis of outcome and liver function at disease progression. Hpb, 2020, 22, 588-594.	0.3	3
41	Augmented fluoroscopy guided transbronchial pulmonary microwave ablation using a steerable sheath. Translational Lung Cancer Research, 2022, 11, 150-164.	2.8	3
42	Analysis of the Chemotherapy-Free Interval following Image-Guided Ablation in Sarcoma Patients. Sarcoma, 2020, 2020, 1-8.	1.3	2
43	Reply to: â€œAdjuvant Medications that Improve Survival after Locoregional Therapyâ€• Journal of Vascular and Interventional Radiology, 2017, 28, 1335-1336.	0.5	1
44	Safety and Efficacy of Arterially Directed Liver Therapies in the Treatment of Hepatic Metastatic Ovarian Cancer: A Retrospective Single-Institution Study. Journal of Vascular and Interventional Radiology, 2021, 32, 853-860.	0.5	1
45	Prevalence, Outcome, and Management of Risk Factors in Patients With Breast Cancer With Peripheral Arterial Disease: A Tertiary Cancer Centerâ€™s Experience. Clinical Breast Cancer, 2021, 21, 337-343.	2.4	1
46	Percutaneous Lung Biopsy: Counterpointâ€”Core Biopsy to Allow for Molecular and Histologic Subtyping. American Journal of Roentgenology, 2021, , .	2.2	1
47	Liver-Directed Therapy for Gastroenteropancreatic NETs in the Era of Peptide Receptor Radionuclide Therapy. Digestive Disease Interventions, 2020, 04, 282-290.	0.2	1
48	Accuracy of a CBCT-based virtual injection software for vessel detection during hepatic arterial embolization. European Journal of Radiology, 2022, 150, 110273.	2.6	1
49	Percutaneous Image-guided Biopsy for a Comprehensive Hybridization Capture-based Next-generation Sequencing in Primary Lung Cancer: Safety, Efficacy, and Predictors of Outcome. JTO Clinical and Research Reports, 2022, , 100342.	1.1	1
50	Histology Subtyping From Core Needle Biopsy. Annals of Thoracic Surgery, 2020, 109, 1947-1948.	1.3	0
51	Tumor Profiling. , 2020, , 319-327.		0