

Hester J Scheffer

List of Publications by Year in descending order

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papers

2,074
citations

304368

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253896

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43
docs citations

43
times ranked

1817
citing authors

#	ARTICLE	IF	CITATIONS
1	Irreversible Electroporation for Nonthermal Tumor Ablation in the Clinical Setting: A Systematic Review of Safety and Efficacy. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 997-1011.	0.2	343
2	High-Voltage Electrical Pulses in Oncology: Irreversible Electroporation, Electrochemotherapy, Gene Electrotransfer, Electrofusion, and Electroimmunotherapy. <i>Radiology</i> , 2020, 295, 254-272.	3.6	208
3	Colorectal liver metastases: surgery versus thermal ablation (COLLISION) â€” a phase III single-blind prospective randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 821.	1.1	154
4	Ablation of Locally Advanced Pancreatic Cancer with Percutaneous Irreversible Electroporation: Results of the Phase I/II PANFIRE Study. <i>Radiology</i> , 2017, 282, 585-597.	3.6	111
5	Percutaneous Image-Guided Irreversible Electroporation for the Treatment of Unresectable, Locally Advanced Pancreatic Adenocarcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 342-348.	0.2	100
6	Percutaneous Irreversible Electroporation in Locally Advanced and Recurrent Pancreatic Cancer (PANFIRE-2): A Multicenter, Prospective, Single-Arm, Phase II Study. <i>Radiology</i> , 2020, 294, 212-220.	3.6	90
7	Irreversible electroporation of locally advanced pancreatic cancer transiently alleviates immune suppression and creates a window for antitumor T cell activation. <i>Oncolmmunology</i> , 2019, 8, 1652532.	2.1	75
8	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	3.6	72
9	MWA Versus RFA for Perivascular and Peribiliary CRLM: A Retrospective Patient- and Lesion-Based Analysis of Two Historical Cohorts. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1438-1446.	0.9	68
10	Thermal Energy during Irreversible Electroporation and the Influence of Different Ablation Parameters. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 433-443.	0.2	65
11	Locally Advanced Pancreatic Cancer: A Review of Local Ablative Therapies. <i>Cancers</i> , 2018, 10, 16.	1.7	62
12	Resectability and Ablatability Criteria for the Treatment of Liver Only Colorectal Metastases: Multidisciplinary Consensus Document from the COLLISION Trial Group. <i>Cancers</i> , 2020, 12, 1779.	1.7	50
13	Pancreatic Cancer and Immunotherapy: A Clinical Overview. <i>Cancers</i> , 2021, 13, 4138.	1.7	49
14	Percutaneous Liver Tumour Ablation: Image Guidance, Endpoint Assessment, and Quality Control. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 51-62.	1.1	46
15	The Influence of a Metal Stent on the Distribution of Thermal Energy during Irreversible Electroporation. <i>PLoS ONE</i> , 2016, 11, e0148457.	1.1	43
16	MR and CT imaging characteristics and ablation zone volumetry of locally advanced pancreatic cancer treated with irreversible electroporation. <i>European Radiology</i> , 2017, 27, 2521-2531.	2.3	38
17	Colorectal liver metastatic disease: efficacy of irreversible electroporationâ€”a single-arm phase II clinical trial (COLDFIRE-2 trial). <i>BMC Cancer</i> , 2015, 15, 772.	1.1	36
18	Irreversible Electroporation for Colorectal Liver Metastases. <i>Techniques in Vascular and Interventional Radiology</i> , 2015, 18, 159-169.	0.4	35

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19	Irreversible Electroporation for Locally Advanced Pancreatic Cancer. <i>Techniques in Vascular and Interventional Radiology</i> , 2020, 23, 100675.	0.4	31
20	Transcatheter CT Arterial Portography and CT Hepatic Arteriography for Liver Tumor Visualization during Percutaneous Ablation. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1101-1111.e4.	0.2	30
21	Irreversible Electroporation to Treat Unresectable Colorectal Liver Metastases (COLDFIRE-2): A Phase II, Two-Center, Single-Arm Clinical Trial. <i>Radiology</i> , 2021, 299, 470-480.	3.6	30
22	Ablation with irreversible electroporation in patients with advanced perihilar cholangiocarcinoma (ALPACA): a multicentre phase I/II feasibility study protocol. <i>BMJ Open</i> , 2017, 7, e015810.	0.8	23
23	Thermal Ablation Compared to Partial Hepatectomy for Recurrent Colorectal Liver Metastases: An Amsterdam Colorectal Liver Met Registry (AmCORE) Based Study. <i>Cancers</i> , 2021, 13, 2769.	1.7	23
24	Primary Tumor Sidedness, RAS and BRAF Mutations and MSI Status as Prognostic Factors in Patients with Colorectal Liver Metastases Treated with Surgery and Thermal Ablation: Results from the Amsterdam Colorectal Liver Met Registry (AmCORE). <i>Biomedicines</i> , 2021, 9, 962.	1.4	23
25	Percutaneous Irreversible Electroporation of Locally Advanced Pancreatic Carcinoma Using the Dorsal Approach: A Case Report. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 760-765.	0.9	22
26	RF Ablation of Giant Hemangiomas Inducing Acute Renal Failure: A Report of Two Cases. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1644-1648.	0.9	20
27	Conductivity Rise During Irreversible Electroporation: True Permeabilization or Heat?. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1257-1266.	0.9	20
28	Irreversible Electroporation for Hepatic Tumors: Protocol Standardization Using the Modified Delphi Technique. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1765-1771.e15.	0.2	20
29	Improved Outcomes of Thermal Ablation for Colorectal Liver Metastases: A 10-Year Analysis from the Prospective Amsterdam CORE Registry (AmCORE). <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 1074-1089.	0.9	20
30	Percutaneous Irreversible Electroporation of Unresectable Hilar Cholangiocarcinoma (Klatskin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.9	19
31	Microwave Ablation, Radiofrequency Ablation, Irreversible Electroporation, and Stereotactic Ablative Body Radiotherapy for Intermediate Size (3â€“5Åcm) Unresectable Colorectal Liver Metastases: a Systematic Review and Meta-analysis. <i>Current Oncology Reports</i> , 2022, 24, 793-808.	1.8	19
32	Needle-guided ablation of locally advanced pancreatic cancer: cytoreduction or immunomodulation by in vivo vaccination?. <i>Chinese Clinical Oncology</i> , 2019, 8, 61-61.	0.4	18
33	Irreversible Electroporation and Nivolumab Combined with Intratumoral Administration of a Toll-Like Receptor Ligand, as a Means of In Vivo Vaccination for Metastatic Pancreatic Ductal Adenocarcinoma (PANFIRE-III). A Phase-I Study Protocol. <i>Cancers</i> , 2021, 13, 3902.	1.7	18
34	Value of CT-Guided Percutaneous Irreversible Electroporation Added to FOLFIRINOX Chemotherapy in Locally Advanced Pancreatic Cancer: A Post Hoc Comparison. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1600-1608.	0.2	15
35	Thermal Ablation versus Stereotactic Ablative Body Radiotherapy to Treat Unresectable Colorectal Liver Metastases: A Comparative Analysis from the Prospective Amsterdam CORE Registry. <i>Cancers</i> , 2021, 13, 4303.	1.7	14
36	Locally Advanced Pancreatic Cancer: Percutaneous Management Using Ablation, Brachytherapy, Intra-arterial Chemotherapy, and Intra-tumoral Immunotherapy. <i>Current Oncology Reports</i> , 2021, 23, 68.	1.8	12

#	ARTICLE	IF	CITATIONS
37	Percutaneous Irreversible Electroporation of a Large Centrally Located Hepatocellular Adenoma in a Woman with a Pregnancy Wish. CardioVascular and Interventional Radiology, 2015, 38, 1031-1035.	0.9	11
38	The Role of Neoadjuvant Chemotherapy in Repeat Local Treatment of Recurrent Colorectal Liver Metastases: A Systematic Review and Meta-Analysis. Cancers, 2021, 13, 378.	1.7	11
39	Radiofrequency Ablation to Improve Survival After Conversion Chemotherapy for Colorectal Liver Metastases. World Journal of Surgery, 2016, 40, 1951-1958.	0.8	10
40	Repeat Local Treatment of Recurrent Colorectal Liver Metastases, the Role of Neoadjuvant Chemotherapy: An Amsterdam Colorectal Liver Met Registry (AmCORE) Based Study. Cancers, 2021, 13, 4997.	1.7	7
41	Comment to: MÅnsson C, Nilsson A, Karlson B-M. Severe complications with irreversible electroporation of the pancreas in the presence of a metallic stent: a warning of a procedure that never should be performed. Acta Radiologica Short Reports 2014;3(11):1â€“3.. Acta Radiologica Open, 2015, 4, 205846011558411.	0.3	5
42	Percutaneous Irreversible Electroporation for Recurrent Thyroid Cancerâ€”A Case Report. Journal of Vascular and Interventional Radiology, 2015, 26, 1180-1182.	0.2	5
43	Thermodynamic profiling during irreversible electroporation in porcine liver and pancreas: a case study series. Journal of Clinical and Translational Research, 2020, 5, 109-132.	0.3	3