

Eleni Liapi,, ScM

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/413637/publications.pdf>

Version: 2024-02-01

69
papers

3,158
citations

172207

29
h-index

149479

56
g-index

70
all docs

70
docs citations

70
times ranked

3335
citing authors

#	ARTICLE	IF	CITATIONS
1	New Intra-arterial Drug Delivery System for the Treatment of Liver Cancer: Preclinical Assessment in a Rabbit Model of Liver Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 2563-2567.	3.2	311
2	Transcatheter Intraarterial Therapies: Rationale and Overview. <i>Radiology</i> , 2011, 259, 641-657.	3.6	206
3	The Role of Functional MR Imaging in the Assessment of Tumor Response after Chemoembolization in Patients with Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 505-512.	0.2	195
4	Unresectable Hepatocellular Carcinoma: Serial Early Vascular and Cellular Changes after Transarterial Chemoembolization as Detected with MR Imaging. <i>Radiology</i> , 2009, 250, 466-473.	3.6	178
5	Transcatheter and Ablative Therapeutic Approaches for Solid Malignancies. <i>Journal of Clinical Oncology</i> , 2007, 25, 978-986.	0.8	168
6	Intra-arterial Therapy for Advanced Intrahepatic Cholangiocarcinoma: A Multi-institutional Analysis. <i>Annals of Surgical Oncology</i> , 2013, 20, 3779-3786.	0.7	134
7	Functional MR Imaging Assessment of Tumor Response after 90Y Microsphere Treatment in Patients with Unresectable Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 49-56.	0.2	122
8	Distribution of Iron Oxide-containing Embosphere Particles after Transcatheter Arterial Embolization in an Animal Model of Liver Cancer: Evaluation with MR Imaging and Implication for Therapy. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1490-1496.	0.2	115
9	Functional MRI Evaluation of Tumor Response in Patients with Neuroendocrine Hepatic Metastasis Treated with Transcatheter Arterial Chemoembolization. <i>American Journal of Roentgenology</i> , 2008, 190, 67-73.	1.0	108
10	Platelets Take Up the Monoclonal Antibody Bevacizumab. <i>Clinical Cancer Research</i> , 2007, 13, 5341-5347.	3.2	105
11	Lack of Response after Initial Chemoembolization for Hepatocellular Carcinoma: Does It Predict Failure of Subsequent Treatment?. <i>Radiology</i> , 2012, 265, 115-123.	3.6	102
12	Intraprocedural C-Arm Dual-Phase Cone-Beam CT: Can It Be Used to Predict Short-term Response to TACE with Drug-eluting Beads in Patients with Hepatocellular Carcinoma?. <i>Radiology</i> , 2013, 266, 636-648.	3.6	99
13	Transcatheter Arterial Chemoembolization for Liver Cancer: Is It Time to Distinguish Conventional from Drug-Eluting Chemoembolization?. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 37-49.	0.9	96
14	Intra-Arterial Therapies for Hepatocellular Carcinoma: Where Do We Stand?. <i>Annals of Surgical Oncology</i> , 2010, 17, 1234-1246.	0.7	80
15	Prognostic Accuracy of 12 Liver Staging Systems in Patients with Unresectable Hepatocellular Carcinoma Treated with Transarterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 1619-1624.	0.2	69
16	Transcatheter Arterial Chemoembolization: Current Technique and Future Promise. <i>Techniques in Vascular and Interventional Radiology</i> , 2007, 10, 2-11.	0.4	63
17	Receiver Operating Characteristic Analysis of Diffusion-Weighted Magnetic Resonance Imaging in Differentiating Hepatic Hemangioma From Other Hypervascular Liver Lesions. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 750-756.	0.5	61
18	Doxorubicin-Loaded QuadraSphere Microspheres: Plasma Pharmacokinetics and Intratumoral Drug Concentration in an Animal Model of Liver Cancer. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 576-582.	0.9	60

#	ARTICLE	IF	CITATIONS
19	Nonresectable Hepatocellular Carcinoma: Long-term Toxicity in Patients Treated with Transarterial Chemoembolization—Single-Center Experience. <i>Radiology</i> , 2008, 249, 346-354.	3.6	55
20	Assessment of Response of Uterine Fibroids and Myometrium to Embolization Using Diffusion-Weighted Echoplanar MR Imaging. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 83-86.	0.5	46
21	Intraarterial Therapy with a New Potent Inhibitor of Tumor Metabolism (3-bromopyruvate): Identification of Therapeutic Dose and Method of Injection in an Animal Model of Liver Cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 95-101.	0.2	44
22	Transcatheter Arterial Embolization in Patients with Kidney Diseases: an Overview of the Technical Aspects and Clinical Indications. <i>Korean Journal of Radiology</i> , 2010, 11, 257.	1.5	39
23	Focal Nodular Hyperplasia: Lesion Evaluation Using 16-MDCT and 3D CT Angiography. <i>American Journal of Roentgenology</i> , 2006, 186, 1587-1596.	1.0	37
24	Drug-Eluting Particles for Interventional Pharmacology. <i>Techniques in Vascular and Interventional Radiology</i> , 2007, 10, 261-269.	0.4	37
25	Temperature-controlled power modulation compensates for heterogeneous nanoparticle distributions: a computational optimization analysis for magnetic hyperthermia. <i>International Journal of Hyperthermia</i> , 2019, 36, 115-129.	1.1	36
26	Chemoembolization for Primary and Metastatic Liver Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2010, 16, 156-162.	1.0	33
27	Liver and Biliary System: Evaluation by Multidetector CT. <i>Radiologic Clinics of North America</i> , 2005, 43, 977-997.	0.9	32
28	Targeting of VX2 Rabbit Liver Tumor by Selective Delivery of 3-Bromopyruvate: A Biodistribution and Survival Study. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 32-37.	1.3	32
29	Evaluation of Different Calibrated Spherical Polyvinyl Alcohol Microspheres in Transcatheter Arterial Chemoembolization: VX2 Tumor Model in Rabbit Liver. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1065-1069.	0.2	31
30	Three-dimensional Rotational Angiography: Introduction of an Adjunctive Tool for Successful Transarterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 1241-1245.	0.2	30
31	Diffusion-Weighted and Gd-EOB-DTPA-Contrast-Enhanced Magnetic Resonance Imaging for Characterization of Tumor Necrosis in an Animal Model. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 626-630.	0.5	28
32	Theranostic application of lipiodol for transarterial chemoembolization in a VX2 rabbit liver tumor model. <i>Theranostics</i> , 2019, 9, 3674-3686.	4.6	28
33	Chemoembolization Decreases Drop-Off Risk of Hepatocellular Carcinoma Patients on the Liver Transplant List. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 1254-1261.	0.9	25
34	Evaluation of 70–150-µm doxorubicin-eluting beads for transcatheter arterial chemoembolization in the rabbit liver VX2 tumour model. <i>European Radiology</i> , 2016, 26, 3474-3482.	2.3	24
35	Percutaneous US-Guided Implantation of Vx-2 Carcinoma into Rabbit Liver: A Comparison With Open Surgical Method. <i>Journal of Surgical Research</i> , 2009, 155, 94-99.	0.8	22
36	Combination of Local Transcatheter Arterial Chemoembolization and Systemic Anti-angiogenic Therapy for Unresectable Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2012, 1, 201-215.	4.2	22

#	ARTICLE	IF	CITATIONS
37	Role of Functional Magnetic Resonance Imaging in Assessing Metastatic Leiomyosarcoma Response to Chemoembolization. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 347-352.	0.5	21
38	Considerations for Implantation Site of VX2 Carcinoma into Rabbit Liver. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 113-117.	0.2	20
39	Image-guided thermal therapy with a dual-contrast magnetic nanoparticle formulation: A feasibility study. <i>International Journal of Hyperthermia</i> , 2016, 32, 543-557.	1.1	20
40	Increased uptake of doxorubicin by cells undergoing heat stress does not explain its synergistic cytotoxicity with hyperthermia. <i>International Journal of Hyperthermia</i> , 2019, 36, 711-719.	1.1	20
41	Successful liver-directed gene delivery by ERCP-guided hydrodynamic injection (with videos). <i>Gastrointestinal Endoscopy</i> , 2018, 88, 755-763.e5.	0.5	19
42	Multidetector CT of hepatocellular carcinoma. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2005, 19, 63-89.	1.0	18
43	Case-controlled Comparison of a Percutaneous Collagen Arteriotomy Closure Device versus Manual Compression after Liver Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 339-345.	0.2	18
44	Quantitative Proton MR Spectroscopy as a Biomarker of Tumor Necrosis in the Rabbit VX2 Liver Tumor. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1175-1180.	0.2	18
45	Assessment of Tumoricidal Efficacy and Response to Treatment with ¹⁸ F-FDG PET/CT After Intraarterial Infusion with the Antiglycolytic Agent 3-Bromopyruvate in the VX2 Model of Liver Tumor. <i>Journal of Nuclear Medicine</i> , 2011, 52, 225-230.	2.8	17
46	Demonstration of Safety and Feasibility of Hydrogel Marking of the Pancreas-Duodenum Interface for Image Guided Radiation Therapy (IGRT) in a Porcine Model: Implications in IGRT for Pancreatic Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 640-645.	0.4	17
47	Incidental Nonneoplastic Hypervascular Lesions in the Noncirrhotic Liver: Diagnosis with 16-MDCT and 3D CT Angiography. <i>American Journal of Roentgenology</i> , 2006, 187, 682-687.	1.0	14
48	Interventional oncology: new options for interstitial treatments and intravascular approaches. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2010, 17, 405-406.	1.4	14
49	Validation of a coupled electromagnetic and thermal model for estimating temperatures during magnetic nanoparticle hyperthermia. <i>International Journal of Hyperthermia</i> , 2021, 38, 611-622.	1.1	12
50	Low-Dose CT Perfusion of the Liver Using Reconstruction of Difference. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2018, 2, 205-214.	2.7	9
51	Medium-Sized HCC: Achieving Effective Local Tumor Control with Combined Chemoembolization and Radiofrequency Ablation. <i>Annals of Surgical Oncology</i> , 2011, 18, 1527-1528.	0.7	6
52	Image quality improvements in C-Arm CT (CACT) for liver oncology applications: Preliminary study in rabbits. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 297-303.	0.6	6
53	Is CT Perfusion Ready for Liver Cancer Treatment Evaluation?. <i>Journal of the American College of Radiology</i> , 2015, 12, 111-113.	0.9	6
54	Breathing motion compensated reconstruction for C-arm cone beam CT imaging: initial experience based on animal data. <i>Proceedings of SPIE</i> , 2012, , .	0.8	5

#	ARTICLE	IF	CITATIONS
55	Preliminary evaluation of alpha-emitting radioembolization in animal models of hepatocellular carcinoma. PLoS ONE, 2022, 17, e0261982.	1.1	5
56	Combining spectral CT acquisition methods for high-sensitivity material decomposition. , 2020, 11312, .		3
57	Performance assessment of texture reproduction in high-resolution CT. , 2020, 11316, .		3
58	Neutrophil depletion enhanced the <i>Clostridium novyi</i>-NT therapy in mouse and rabbit tumor models. Neuro-Oncology Advances, 2022, 4, vdab184.	0.4	3
59	Systematic Review and Pharmacokinetic Meta-analysis of Doxorubicin Exposure in Transcatheter Arterial Chemoembolization and Doxorubicin-Eluted Beads Chemoembolization for Treatment of Unresectable Hepatocellular Carcinoma. European Journal of Drug Metabolism and Pharmacokinetics, 2022, 47, 449-466.	0.6	3
60	Three-dimensional regions of interest-based intraoperative four-dimensional soft tissue perfusion imaging using a standard x-ray system with no gantry rotation: A simulation study for a proof of concept. Medical Physics, 2020, 47, 6087-6102.	1.6	2
61	6990 Mallory-weiss syndrome complicating upper gastrointestinal endoscopy.. Gastrointestinal Endoscopy, 2000, 51, AB238.	0.5	1
62	Is radiofrequency ablation an effective long-term treatment for early-stage hepatocellular carcinoma?. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 302-303.	1.7	1
63	Transcatheter Arterial Chemoembolization: Technique and Future Potential. , 2008, , 192-201.		1
64	Novel local therapies in hepatocellular carcinoma. Clinical Liver Disease, 2012, 1, 209-211.	1.0	1
65	DW-MRI Assessment of Treatment Response to Minimally Invasive Therapy. Medical Radiology, 2010, , 175-185.	0.0	1
66	Abstract B33: Multifunctional formulation for dual imaging and magnetic hyperthermia therapy of liver cancer: A preclinical feasibility study. , 2013, , .		1
67	New Concepts in Targeting and Imaging Liver Cancer. , 0, , 202-212.		0
68	Preliminary Assessment of Nanoparticle-Lipiodol Formulation for Image Guided Thermal Therapy in Animal Models of Liver Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 87, S659-S660.	0.4	0
69	Research and Future Directions in Oncology Embolotherapy. , 2006, , 221-232.		0