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List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,631
citations

109321

35
h-index

76900

74
g-index

91
all docs

91
docs citations

91
times ranked

6877
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Radio-frequency Thermal Ablation of Nonresectable Hepatocellular Carcinoma after Occlusion of Tumor Blood Supply. <i>Radiology</i> , 2000, 217, 119-126.	7.3	490
2	Radiofrequency Ablation of Small Hepatocellular Carcinoma in Cirrhotic Patients Awaiting Liver Transplantation. <i>Annals of Surgery</i> , 2004, 240, 900-909.	4.2	452
3	Yttrium-90 radioembolization for intermediate-advanced hepatocellular carcinoma: A phase 2 study. <i>Hepatology</i> , 2013, 57, 1826-1837.	7.3	428
4	Annual or biennial CT screening versus observation in heavy smokers. <i>European Journal of Cancer Prevention</i> , 2012, 21, 308-315.	1.3	381
5	Clinical Utility of a Plasma-Based miRNA Signature Classifier Within Computed Tomography Lung Cancer Screening: A Correlative MILD Trial Study. <i>Journal of Clinical Oncology</i> , 2014, 32, 768-773.	1.6	372
6	Vaccination of Metastatic Melanoma Patients With Autologous Tumor-Derived Heat Shock Protein gp96-Peptide Complexes: Clinical and Immunologic Findings. <i>Journal of Clinical Oncology</i> , 2002, 20, 4169-4180.	1.6	361
7	Towards automatic pulmonary nodule management in lung cancer screening with deep learning. <i>Scientific Reports</i> , 2017, 7, 46479.	3.3	230
8	Vaccination with autologous tumor-derived heat-shock protein gp96 after liver resection for metastatic colorectal cancer. <i>Clinical Cancer Research</i> , 2003, 9, 3235-45.	7.0	197
9	Interstitial lung diseases in a lung cancer screening trial. <i>European Respiratory Journal</i> , 2011, 38, 392-400.	6.7	149
10	Intraarterial chemotherapy with polyoxyethylated castor oil free paclitaxel, incorporated in albumin nanoparticles (ABI-007). <i>Cancer</i> , 2001, 92, 2592-2602.	4.1	139
11	A phase II trial of vaccination with autologous, tumor-derived heat-shock protein peptide complexes Gp96, in combination with GM-CSF and interferon- γ in metastatic melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2006, 55, 958-968.	4.2	134
12	Radioembolization of hepatocarcinoma with 90Y glass microspheres: development of an individualized treatment planning strategy based on dosimetry and radiobiology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1718-1738.	6.4	128
13	Development of a prognostic score to predict response to Yttrium-90 radioembolization for hepatocellular carcinoma with portal vein invasion. <i>Journal of Hepatology</i> , 2018, 68, 724-732.	3.7	100
14	Low-dose computed tomography for lung cancer screening: comparison of performance between annual and biennial screen. <i>European Radiology</i> , 2016, 26, 3821-3829.	4.5	92
15	Lung function predicts lung cancer risk in smokers: a tool for targeting screening programmes. <i>European Respiratory Journal</i> , 2010, 35, 146-151.	6.7	83
16	Relationship and Prognostic Value of Modified Coronary Artery Calcium Score, FEV ₁ , and Emphysema in Lung Cancer Screening Population: The MILD Trial. <i>Radiology</i> , 2012, 262, 460-467.	7.3	78
17	A Novel Intraarterial Chemotherapy Using Paclitaxel in Albumin Nanoparticles to Treat Advanced Squamous Cell Carcinoma of the Tongue: Preliminary Findings. <i>American Journal of Roentgenology</i> , 2003, 181, 253-260.	2.2	75
18	Long-Term Surveillance of Ground-Glass Nodules: Evidence from the MILD Trial. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1541-1546.	1.1	71

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19	Drug-eluting beads versus conventional chemoembolization for the treatment of unresectable hepatocellular carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 645-653.	2.8	71
20	Pulmonary Nodules: Volume Repeatability at Multidetector CT Lung Cancer Screening. <i>Radiology</i> , 2009, 251, 919-925.	7.3	69
21	Circulating microRNA signature as liquid-biopsy to monitor lung cancer in low-dose computed tomography screening. <i>Oncotarget</i> , 2015, 6, 32868-32877.	1.8	69
22	Double-blind, randomised, multicentre endocrine trial comparing two letrozole doses, in postmenopausal breast cancer patients1Accepted as a poster presentation to the 34th Annual Meeting of the American Society of Clinical Oncology, May 1998, Los Angeles, U.S.A.1. <i>European Journal of Cancer</i> , 1999, 35, 208-213.	2.8	65
23	Transarterial Chemoembolization for Hepatocellular Carcinoma with a New Generation of Beads: Clinical Radiological Outcomes and Safety Profile. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 129-134.	2.0	59
24	Comparison of the Prognostic Value of Assessing Tumor Diameter Versus Tumor Volume at Diagnosis or in Response to Initial Chemotherapy in Rhabdomyosarcoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 1322-1328.	1.6	58
25	A complete remission with androgen-deprivation therapy in a recurrent androgen receptor-expressing adenocarcinoma of the parotid gland. <i>Annals of Oncology</i> , 2003, 14, 1327-1328.	1.2	55
26	Experience with radiofrequency ablation of small hepatocellular carcinomas before liver transplantation. <i>Transplantation Proceedings</i> , 2001, 33, 1516-1517.	0.6	54
27	Phase II study of pemetrexed disodium (Alimta®) administered with oral folic acid in patients with advanced gastric cancer. <i>Annals of Oncology</i> , 2003, 14, 1543-1548.	1.2	51
28	Long-Term Active Surveillance of Screening Detected Subsolid Nodules is a Safe Strategy to Reduce Overtreatment. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1454-1463.	1.1	51
29	PF-03446962, a fully-human monoclonal antibody against transforming growth-factor β^2 (TGF β^2) receptor ALK1, in pre-treated patients with urothelial cancer: an open label, single-group, phase 2 trial. <i>Investigational New Drugs</i> , 2014, 32, 555-560.	2.6	50
30	Stopping Smoking Reduces Mortality in Low-Dose Computed Tomography Screening Participants. <i>Journal of Thoracic Oncology</i> , 2016, 11, 693-699.	1.1	50
31	Screening with Low-Dose Computed Tomography Does Not Improve Survival of Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, 187-193.	1.1	41
32	Sex differences in emphysema phenotype in smokers without airflow obstruction. <i>European Respiratory Journal</i> , 2009, 33, 1320-1328.	6.7	39
33	Brain Magnetic Resonance Imaging After High-Dose Chemotherapy and Radiotherapy for Childhood Brain Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1011-1019.	0.8	38
34	Feasibility and Efficacy of Percutaneous Transcatheter Intraarterial Chemotherapy with Paclitaxel in Albumin Nanoparticles for Advanced Squamous-Cell Carcinoma of the Oral Cavity, Oropharynx, and Hypopharynx. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 1395-1403.	0.5	37
35	Response to vinorelbine and low-dose cyclophosphamide chemotherapy in two patients with desmoplastic small round cell tumor. <i>Pediatric Blood and Cancer</i> , 2007, 49, 864-866.	1.5	36
36	Phase II study of sorafenib in patients with relapsed or refractory lymphoma. <i>British Journal of Haematology</i> , 2012, 158, 108-119.	2.5	36

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37	Correlation between radiological assessment and histopathological diagnosis in retroperitoneal tumors: Analysis of 291 consecutive patients at a tertiary reference sarcoma center. <i>European Journal of Surgical Oncology</i> , 2014, 40, 1662-1670.	1.0	36
38	Lung cancer screening with low-dose spiral computed tomography: evidence from a pooled analysis of two Italian randomized trials. <i>European Journal of Cancer Prevention</i> , 2017, 26, 324-329.	1.3	36
39	Effect of Tobacco Smoking Cessation on C-Reactive Protein Levels in A Cohort of Low-Dose Computed Tomography Screening Participants. <i>Scientific Reports</i> , 2018, 8, 12908.	3.3	33
40	Feasibility of somatostatin receptor scintigraphy in the detection of occult primary gastro-entero-pancreatic (GEP) neuroendocrine tumours. <i>Nuclear Medicine Communications</i> , 2004, 25, 445-449.	1.1	32
41	Bronchial diverticula in smokers on thin-section CT. <i>European Radiology</i> , 2010, 20, 88-94.	4.5	31
42	Renal cell carcinoma in children and adolescents. <i>Expert Review of Anticancer Therapy</i> , 2010, 10, 1967-1978.	2.4	31
43	Phase II Study of Perifosine and Sorafenib Dual-Targeted Therapy in Patients with Relapsed or Refractory Lymphoproliferative Diseases. <i>Clinical Cancer Research</i> , 2014, 20, 5641-5651.	7.0	31
44	Fluorodeoxyglucose Uptake Measured by Positron Emission Tomography and Standardized Uptake Value Predicts Long-Term Survival of CT Screening Detected Lung Cancer in Heavy Smokers. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1352-1356.	1.1	30
45	Does iodine concentration affect the diagnostic efficacy of biphasic spiral CT in patients with hepatocellular carcinoma?. <i>Abdominal Imaging</i> , 2005, 30, 274-280.	2.0	27
46	hepatic arterial embolization with microencapsulated mitomycin C for unresectable hepatocellular carcinoma in cirrhosis. <i>Cancer</i> , 1990, 66, 228-236.	4.1	26
47	Lung cancer screening by nodule volume in Lung-RADS v1.1: negative baseline CT yields potential for increased screening interval. <i>European Radiology</i> , 2021, 31, 1956-1968.	4.5	24
48	Neuroblastoma in Patients over 12 Years Old: A 20-Year Experience at the Istituto Nazionale Tumori of Milan. <i>Tumori</i> , 2010, 96, 684-689.	1.1	23
49	Prolonged venous infusion of cisplatin and concurrent radiation therapy for lung carcinoma. A feasibility study. <i>Cancer</i> , 1991, 67, 357-362.	4.1	21
50	Heterogeneity of Disease Classified as Stage III in Wilms Tumor: A Report From the Associazione Italiana Ematologia Oncologia Pediatrica (AIEOP). <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 348-354.	0.8	21
51	Intrahepatic Flow Redistribution in Patients Treated with Radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 322-328.	2.0	21
52	Tools for optimal tissue sparing in concomitant chemoradiation of advanced head and neck cancer: Subcutaneous amifostine and computed tomography-based target delineation. <i>Seminars in Oncology</i> , 2002, 29, 63-70.	2.2	21
53	Clinical and immunologic responses in melanoma patients vaccinated with MAGE-3 genetically modified lymphocytes. <i>International Journal of Cancer</i> , 2013, 132, 2557-2566.	5.1	20
54	Thyroid-Stimulating Hormone Suppression for Protection Against Hypothyroidism Due to Craniospinal Irradiation for Childhood Medulloblastoma/Primitive Neuroectodermal Tumor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 404-410.	0.8	18

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55	Radiation-induced thyroid changes: A retrospective and a prospective view. <i>European Journal of Cancer</i> , 2009, 45, 2546-2551.	2.8	18
56	Phase I/II study of gemcitabine in association with vinorelbine for metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2001, 70, 163-169.	2.5	17
57	Increased mean lung density: Another independent predictor of lung cancer?. <i>European Journal of Radiology</i> , 2013, 82, 1325-1331.	2.6	17
58	Use of a Retrievable Vena Cava Filter with Low-intensity Anticoagulation for Prevention of Pulmonary Embolism in Patients with Cancer: An Observational Study in 106 Cases. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1312-1319.	0.5	16
59	Defining the Intra-subject Variability of Whole-lung CT Densitometry in Two Lung Cancer Screening Trials. <i>Academic Radiology</i> , 2011, 18, 1403-1411.	2.5	14
60	Inflammatory status and lung function predict mortality in lung cancer screening participants. <i>European Journal of Cancer Prevention</i> , 2018, 27, 289-295.	1.3	12
61	Stage 4 neuroblastoma: sequential hemi-body irradiation or high-dose chemotherapy plus autologous haemopoietic stem cell transplantation to consolidate primary treatment. <i>British Journal of Cancer</i> , 2005, 92, 1984-1988.	6.4	11
62	Chemoresistance As a Function of the Pretherapy Tumor Burden and the Chemotherapy Regimen Administered: Differences Observed With 2 Current Chemotherapy Regimens for Advanced Hodgkin Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2011, 11, 396-402.	0.4	11
63	Thyroid carcinoma after treatment for malignancies in childhood and adolescence: from diagnosis through follow-up. <i>Medical Oncology</i> , 2014, 31, 121.	2.5	11
64	Radioembolization of Hepatocellular Carcinoma with 90Y Glass Microspheres: No Advantage of Voxel Dosimetry with Respect to Mean Dose in Dose-Response Analysis with Two Radiological Methods. <i>Cancers</i> , 2022, 14, 959.	3.7	11
65	CT-fluoroscopy link-up (CTF): potential for special procedures. <i>European Journal of Radiology</i> , 1990, 11, 81-86.	2.6	10
66	CT cholangiography: Assessment of feasibility and diagnostic reliability. <i>European Journal of Radiology</i> , 2009, 72, 114-117.	2.6	10
67	Is Postoperative Computed Tomography Evaluation a Prognostic Indicator in Patients with Optimally Debulked Advanced Ovarian Cancer?. <i>Oncology</i> , 2014, 87, 293-299.	1.9	10
68	Pleural plaques in lung cancer screening by low-dose computed tomography: prevalence, association with lung cancer and mortality. <i>BMC Pulmonary Medicine</i> , 2017, 17, 155.	2.0	10
69	Staging of hepatocellular carcinoma by ultrasonography, computed tomography, and angiography: The role of CT combined with arterial portography. <i>Gastrointestinal Radiology</i> , 1991, 16, 225-228.	0.4	9
70	Non-resectable Stage IIIa-b lung carcinoma: a Phase II study on continuous infusion of cisplatin and concurrent radiotherapy (plus adjuvant surgery). <i>Lung Cancer</i> , 1993, 10, 73-84.	2.0	9
71	Response to melphalan in up-front investigational window therapy for patients with metastatic Ewing's family tumours. <i>European Journal of Cancer</i> , 2007, 43, 885-890.	2.8	7
72	TSH suppression as a possible means of protection against hypothyroidism after irradiation for childhood Hodgkins lymphoma. <i>Pediatric Blood and Cancer</i> , 2011, 57, 166-168.	1.5	7

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73	CT-guided percutaneous cryoablation of renal masses in selected patients. <i>Radiologia Medica</i> , 2012, 117, 593-605.	7.7	7
74	Gene Signatures Stratify Computed Tomography Screening Detected Lung Cancer in High-Risk Populations. <i>EBioMedicine</i> , 2015, 2, 831-840.	6.1	7
75	MDCT of Primary liver malignancies. <i>European Radiology</i> , 2003, 13, 26-30.	4.5	6
76	CT-based weight assessment of lung lobes: comparison with ex vivo measurements. <i>Diagnostic and Interventional Radiology</i> , 2013, 19, 355-9.	1.5	6
77	Double Contrast Barium Enema Combined with Non-Invasive Imaging in Peritoneal Mesothelioma. <i>Acta Radiologica</i> , 1989, 30, 21-24.	1.1	5
78	Capecitabine/Cyclophosphamide/Methotrexate for Patients with Metastatic Breast Cancer: A Dose-Finding, Feasibility, and Efficacy Study. <i>Clinical Breast Cancer</i> , 2006, 7, 321-325.	2.4	5
79	Reappraisal of the role of liver transplantation in the treatment of hepatocellular carcinoma arising in cirrhosis. <i>Journal of Surgical Oncology</i> , 1993, 53, 83-86.	1.7	3
80	Prolonged Remission of Disseminated Atypical Adenomatous Hyperplasia Under Gefitinib. <i>Journal of Thoracic Oncology</i> , 2009, 4, 266-267.	1.1	3
81	Hepatic colorectal cancer metastases showing a distinctive pattern of pathological response after metronomic capecitabine and bevacizumab. <i>Medical Oncology</i> , 2012, 29, 2838-2841.	2.5	3
82	Pitfalls in oncology: a unique case of thoracic splenosis mimicking malignancy in a patient with resected breast cancer. <i>Journal of Thoracic Disease</i> , 2016, 8, E403-E407.	1.4	3
83	Continuous infusion with implantable pumps: expanding the radiologist's role. <i>European Journal of Radiology</i> , 1991, 12, 191-194.	2.6	1
84	Fatal case of hepatic portal venous gas following palliative stenting and chemotherapy for occlusive advanced colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2015, 30, 429-430.	2.2	1
85	Intraarterial injection of CO ₂ in US imaging of hepatocellular carcinoma (echo carbography). <i>European Radiology</i> , 1994, 4, 395-399.	4.5	0
86	First Clinical Experience with a High-Capacity Implantable Infusion Pump for Continuous Intravenous Chemotherapy. <i>CardioVascular and Interventional Radiology</i> , 1999, 22, 37-43.	2.0	0
87	MDCT of Primary Liver Malignancy. , 2005, , 35-41.		0
88	Long Term Survival Analysis in a Cohort of 125 Patients with Hepatocellular Carcinoma Treated with Transarterial Chemoembolization Using Small Drug Eluting Beads. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 54-61.	2.0	0