

Nour-Eldin A Nour-Eldin

List of Publications by Year in descending order

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87
papers

2,941
citations

186254

28
h-index

182417

51
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91
all docs

91
docs citations

91
times ranked

3416
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of diffusion-weighted magnetic resonance imaging in evaluation of early therapeutic response after CT-guided microwave ablation of inoperable lung neoplasms. <i>European Radiology</i> , 2022, 32, 3288-3296.	4.5	2
2	A prospective randomized trial comparing microwave and radiofrequency ablation for the treatment of liver metastases using a dual ablation system â”€ The Mira study. <i>European Journal of Radiology Open</i> , 2022, 9, 100399.	1.6	8
3	Percutaneous Thermal Ablation Therapy of Hepatocellular Carcinoma (HCC): Microwave Ablation (MWA) versus Laser-Induced Thermoablation (LITT). <i>Diagnostics</i> , 2022, 12, 564.	2.6	6
4	Long-term outcomes following percutaneous microwave ablation for colorectal cancer liver metastases. <i>International Journal of Hyperthermia</i> , 2022, 39, 788-795.	2.5	4
5	MR angiography-planned prostatic artery embolization for benign prostatic hyperplasia: single-center retrospective study in 56 patients. , 2021, 27, 725-731.		3
6	Microwave Ablation (MWA) of Pulmonary Neoplasms: Clinical Performance of High-Frequency MWA With Spatial Energy Control Versus Conventional Low-Frequency MWA. <i>American Journal of Roentgenology</i> , 2019, 213, 1388-1396.	2.2	12
7	Traumatic bone marrow edema of the calcaneus: Evaluation of color-coded virtual non-calcium dual-energy CT in a multi-reader diagnostic accuracy study. <i>European Journal of Radiology</i> , 2019, 118, 207-214.	2.6	20
8	Patient radiation dose in percutaneous biliary interventions: recommendations for DRLs on the basis of a multicentre study. <i>European Radiology</i> , 2019, 29, 3390-3400.	4.5	15
9	Microwave ablation of pancreatic tumors. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2018, 27, 33-40.	1.2	30
10	Purse-string closure technique reduces the incidence of incisional hernias following the reversal of temporary ileostomy. <i>International Journal of Colorectal Disease</i> , 2018, 33, 973-977.	2.2	11
11	Assessment of salivary gland tumors using MRI and CT: impact of experience on diagnostic accuracy. <i>Radiologia Medica</i> , 2018, 123, 105-116.	7.7	22
12	The role of MRI in the early evaluation of lung microwave ablation. <i>International Journal of Hyperthermia</i> , 2018, 34, 883-890.	2.5	8
13	Transarterial chemoembolization in pancreatic adenocarcinoma with liver metastases: MR-based tumor response evaluation, apparent diffusion coefficient (ADC) patterns, and survival rates. <i>Pancreatology</i> , 2018, 18, 94-99.	1.1	20
14	Evaluation of microwave ablation of liver malignancy with enabled constant spatial energy control to achieve a predictable spherical ablation zone. <i>International Journal of Hyperthermia</i> , 2018, 34, 492-500.	2.5	36
15	A comparison between 915 MHz and 2450 MHz microwave ablation systems for the treatment of small diameter lung metastases. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 31-37.	1.5	20
16	The value of different 18F-FDG PET/CT baseline parameters in risk stratification of stage I surgical NSCLC patients. <i>Annals of Nuclear Medicine</i> , 2018, 32, 687-694.	2.2	10
17	Dynamic 4D-CT Angiography for Guiding Transarterial Chemoembolization: Impact on the Reduction of Contrast Material, Operator Radiation Exposure, Catheter Consumption, and Diagnostic Confidence. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 513-520.	1.3	6
18	The portal vein as a distinct immunological compartment â”€ A comprehensive immune phenotyping study. <i>Human Immunology</i> , 2018, 79, 716-723.	2.4	5

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19	Computed tomography-guided biopsies in children: accuracy, efficiency and dose usage. Italian Journal of Pediatrics, 2017, 43, 4.	2.6	6
20	Assessment of the cochlear nerve to facial nerve size ratio using MR multiplanar reconstruction of the internal auditory canal in patients presenting with acquired long-standing hearing loss. British Journal of Radiology, 2017, 90, 20160870.	2.2	12
21	Thermal Ablation of Lung Tumors: Focus on Microwave Ablation. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 828-843.	1.3	75
22	Ablation therapy of non-colorectal cancer lung metastases: retrospective analysis of tumour response post-laser-induced interstitial thermotherapy (LITT), radiofrequency ablation (RFA) and microwave ablation (MWA). International Journal of Hyperthermia, 2017, 33, 1-10.	2.5	21
23	Microwave Ablation (MWA): Basics, Technique and Results in Primary and Metastatic Liver Neoplasms – Review Article. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 1055-1066.	1.3	116
24	CT-Guided Drainage of Pericardial Effusion after Open Cardiac Surgery. CardioVascular and Interventional Radiology, 2017, 40, 1223-1228.	2.0	8
25	Trans-arterial chemoperfusion for the treatment of liver metastases of breast cancer and colorectal cancer: Clinical results in palliative care patients. World Journal of Clinical Oncology, 2017, 8, 343.	2.3	4
26	Study on the effect of chemoembolization combined with microwave ablation for the treatment of hepatocellular carcinoma in rats. Diagnostic and Interventional Radiology, 2017, 23, 150-155.	1.5	5
27	Effect of diagnostic cone-beam computed tomography protocols on image quality, patient dose, and lesion detection. Physica Medica, 2016, 32, 1575-1583.	0.7	3
28	Improved visual delineation of the intimal flap in Stanford type A and B dissections at 3rd generation dual-source high-pitch CT angiography. Radiologia Medica, 2016, 121, 573-579.	7.7	2
29	Feasibility of assessing pulmonary blood volume using C-arm CT during transpulmonary chemoperfusion and chemoembolization in primary and secondary lung tumours. British Journal of Radiology, 2016, 89, 20150244.	2.2	5
30	Current strategies in interventional oncology of colorectal liver metastases. British Journal of Radiology, 2016, 89, 20151060.	2.2	47
31	Thermal Ablation of Colorectal Lung Metastases: Retrospective Comparison Among Laser-Induced Thermotherapy, Radiofrequency Ablation, and Microwave Ablation. American Journal of Roentgenology, 2016, 207, 1340-1349.	2.2	82
32	High-frequency versus low-frequency microwave ablation in malignant liver tumours: evaluation of local tumour control and survival. International Journal of Hyperthermia, 2016, 32, 868-875.	2.5	9
33	Real-time qualitative MR monitoring of microwave ablation in <i>ex vivo</i> livers. International Journal of Hyperthermia, 2016, 32, 757-764.	2.5	10
34	ECC-gated Versus Non-ECC-gated High-pitch Dual-source CT for Whole Body CT Angiography (CTA). Academic Radiology, 2016, 23, 163-167.	2.5	19
35	The value of MRI in patients with temporomandibular joint dysfunction: Correlation of MRI and clinical findings. European Journal of Radiology, 2016, 85, 714-719.	2.6	67
36	Long-Term Changes in Aortic Length after Thoracic Endovascular Aortic Repair. Journal of Vascular and Interventional Radiology, 2016, 27, 181-187.	0.5	9

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37	Intraoperative blood volume measurement using C-arm CT as a predictor for treatment response of malignant liver tumours undergoing repetitive transarterial chemoembolization (TACE). <i>European Radiology</i> , 2016, 26, 755-763.	4.5	18
38	Evaluation of different keV-settings in dual-energy CT angiography of the aorta using advanced image-based virtual monoenergetic imaging. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 137-144.	1.5	64
39	Pneumothorax Complicating Coaxial and Non-coaxial CT-Guided Lung Biopsy: Comparative Analysis of Determining Risk Factors and Management of Pneumothorax in a Retrospective Review of 650 Patients. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 261-270.	2.0	70
40	First Clinical Evaluation of High-Pitch Dual-Source Computed Tomographic Angiography Comparing Automated Tube Potential Selection With Automated Tube Current Modulation. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 624-628.	0.9	5
41	Automated Tube Potential Selection as a Method of Dose Reduction for CT of the Neck: First Clinical Results. <i>American Journal of Roentgenology</i> , 2015, 204, 1049-1054.	2.2	4
42	CT chest and gantry rotation time: does the rotation time influence image quality?. <i>Acta Radiologica</i> , 2015, 56, 950-954.	1.1	15
43	Ablation therapy of hepatocellular carcinoma: a comparative study between radiofrequency and microwave ablation. <i>Abdominal Imaging</i> , 2015, 40, 1829-1837.	2.0	77
44	Automated Tube Voltage Adaptation in Combination with Advanced Modeled Iterative Reconstruction in Thoracoabdominal Third-Generation 192-Slice Dual-Source Computed Tomography. <i>Academic Radiology</i> , 2015, 22, 1081-1087.	2.5	22
45	Colorectal Cancer Liver Metastases. <i>Investigative Radiology</i> , 2014, 49, 48-56.	6.2	51
46	Transarterial chemoembolization of unresectable systemic chemotherapyâ€refractory liver metastases from colorectal cancer: Longâ€term results over a 10â€year period. <i>International Journal of Cancer</i> , 2014, 134, 1225-1231.	5.1	65
47	Comparison of dual-energy CT-derived iodine content and iodine overlay of normal, inflammatory and metastatic squamous cell carcinoma cervical lymph nodes. <i>European Radiology</i> , 2014, 24, 574-580.	4.5	141
48	Wholeâ€body MR angiography: First experiences with the new TimCT technology with single contrast injection. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 434-439.	3.4	3
49	Neoadjuvant TACE before laser induced thermotherapy (LITT) in the treatment of non-colorectal non-breast cancer liver metastases: Feasibility and survival rates. <i>European Journal of Radiology</i> , 2014, 83, 1804-1810.	2.6	12
50	Risk factor analysis of pulmonary hemorrhage complicating CT-guided lung biopsy in coaxial and non-coaxial core biopsy techniques in 650 patients. <i>European Journal of Radiology</i> , 2014, 83, 1945-1952.	2.6	44
51	CT Volumetric Assessment of Pulmonary Neoplasms after Radiofrequency Ablation: When to Consider a Second Intervention?. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 347-354.	0.5	6
52	The clinical utility of FDG-PET/CT in follow up and restaging of breast cancer patients. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2013, 44, 937-943.	0.6	4
53	Dual-source 128-slice MDCT neck: Radiation dose and image quality estimation of three different protocols. <i>European Journal of Radiology</i> , 2013, 82, 787-796.	2.6	24
54	Response to comment on â€Repetitive transarterial chemoembolization (TACE) of liver metastases from gastric cancer: Local control and survival resultsâ€ Will there be clinical implications in the future?. <i>European Journal of Radiology</i> , 2013, 82, 1592-1594.	2.6	2

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55	Nonselective Transarterial Chemoperfusion: A Palliative Treatment for Malignant Pleural Mesothelioma. <i>Radiology</i> , 2013, 266, 649-656.	7.3	9
56	Repetitive transarterial chemoembolization (TACE) of liver metastases from gastric cancer: Local control and survival results. <i>European Journal of Radiology</i> , 2013, 82, 258-263.	2.6	23
57	Factors Influencing Local Tumor Control in Patients With Neoplastic Pulmonary Nodules Treated With Microwave Ablation: A Risk-Factor Analysis. <i>American Journal of Roentgenology</i> , 2013, 200, 665-672.	2.2	38
58	Magnetic Resonanceâ€“Guided Laser-Induced Interstitial Thermotherapy of Breast Cancer Liver Metastases and Other Noncolorectal Cancer Liver Metastases. <i>Investigative Radiology</i> , 2013, 48, 406-412.	6.2	24
59	Repeated transarterial chemoembolisation using different chemotherapeutic drug combinations followed by MR-guided laser-induced thermotherapy in patients with liver metastases of colorectal carcinoma. <i>British Journal of Cancer</i> , 2012, 106, 1274-1279.	6.4	24
60	Dual-Energy CT of Head and Neck Cancer. <i>Investigative Radiology</i> , 2012, 47, 306-311.	6.2	82
61	Retrospective Study on the Use of Different Protocols for Repeated Transarterial Chemoembolization in the Treatment of Patients with Hepatocellular Carcinoma. <i>Academic Radiology</i> , 2012, 19, 434-439.	2.5	9
62	Role of uterine artery Doppler in the management of uterine leiomyoma by arterial embolization. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 452-458.	1.7	7
63	CT perfusion measurements of head and neck carcinoma from single section with largest tumor dimensions or average of multiple sections: Agreement between the two methods and effect on intra- and inter-observer agreement. <i>European Journal of Radiology</i> , 2012, 81, 2692-2696.	2.6	13
64	Pediatric primary and metastatic neuroblastoma: MRI findings. <i>Magnetic Resonance Imaging</i> , 2012, 30, 893-906.	1.8	24
65	Analysis of Disk Volume before and after CT-guided Intradiscal and Periganglionic Ozoneâ€“Oxygen Injection for the Treatment of Lumbar Disk Herniation. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1430-1436.	0.5	41
66	MRâ€“based Thermometry of Laser Induced Thermotherapy: Temperature Accuracy and Temporal Resolution In vitro at 0.2 and 1.5â€“T Magnetic Field Strengths. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 257-265.	2.1	20
67	Transarterial chemoembolization in the treatment of patients with unresectable cholangiocarcinoma: Results and prognostic factors governing treatment success. <i>International Journal of Cancer</i> , 2012, 131, 733-740.	5.1	123
68	Initial experience with repetitive transarterial chemoembolization (TACE) as a third line treatment of ovarian cancer metastasis to the liver: Indications, outcomes and role in patient's management. <i>Gynecologic Oncology</i> , 2012, 124, 225-229.	1.4	19
69	Outcomes of an Algorithmic Approach to Management of Pneumothorax Complicating Thermal Ablation of Pulmonary Neoplasms. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1279-1286.	0.5	11
70	Microwave Ablation Therapy: Clinical Utility in Treatment of Pulmonary Metastases. <i>Radiology</i> , 2011, 261, 643-651.	7.3	179
71	Radiofrequency, microwave and laser ablation of pulmonary neoplasms: Clinical studies and technical considerationsâ€“Review article. <i>European Journal of Radiology</i> , 2011, 77, 346-357.	2.6	115
72	Portal vein thrombosis and arterioportal shunts: Effects on tumor response after chemoembolization of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2011, 17, 1267.	3.3	28

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73	Pulmonary hemorrhage complicating radiofrequency ablation, from mild hemoptysis to life-threatening pattern. <i>European Radiology</i> , 2011, 21, 197-204.	4.5	49
74	Repeated Chemoembolization Followed by Laser-Induced Thermotherapy for Liver Metastasis of Breast Cancer. <i>American Journal of Roentgenology</i> , 2011, 196, W66-W72.	2.2	32
75	Image Quality and Radiation Dose of Dual-Energy CT of the Head and Neck Compared with a Standard 120-kVp Acquisition. <i>American Journal of Neuroradiology</i> , 2011, 32, 1994-1999.	2.4	115
76	Transarterial chemoembolization (TACE) with mitomycin C and gemcitabine for liver metastases in breast cancer. <i>European Radiology</i> , 2010, 20, 173-180.	4.5	59
77	Leiomyoma Volume Changes at Follow-up after Uterine Artery Embolization: Correlation with the Initial Leiomyoma Volume and Location. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 490-495.	0.5	19
78	Mechanical Soft Tissue Property Validation in Tissue Engineering Using Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2010, 17, 1486-1491.	2.5	11
79	Liver Metastases of Neuroendocrine Tumors: Treatment With Hepatic Transarterial Chemotherapy Using Two Therapeutic Protocols. <i>American Journal of Roentgenology</i> , 2009, 193, 941-947.	2.2	61
80	Risk Factors Involved in the Development of Pneumothorax During Radiofrequency Ablation of Lung Neoplasms. <i>American Journal of Roentgenology</i> , 2009, 193, W43-W48.	2.2	47
81	Uterine Artery Embolization: Optimization with Preprocedural Prediction of the Best Tube Angle Obliquity by Using 3D-Reconstructed Contrast-enhanced MR Angiography. <i>Radiology</i> , 2009, 251, 788-795.	7.3	27
82	Acute myocarditis in a rat model: late gadolinium enhancement with histopathological correlation. <i>European Radiology</i> , 2009, 19, 2672-2678.	4.5	23
83	Endovascular reconstruction of completely occluded left brachiocephalic vein in haemodialysis patientsâ€”Tips and tricks. <i>European Journal of Radiology</i> , 2009, 70, 177-179.	2.6	0
84	Review on transarterial chemoembolization in hepatocellular carcinoma: Palliative, combined, neoadjuvant, bridging, and symptomatic indications. <i>European Journal of Radiology</i> , 2009, 72, 505-516.	2.6	128
85	Liver metastases of neuroendocrine carcinomas: Interventional treatment via transarterial embolization, chemoembolization and thermal ablation. <i>European Journal of Radiology</i> , 2009, 72, 517-528.	2.6	159
86	Pancreatic Pseudocyst Eroding Into the Splenoportal Venous Confluence and Mimicking an Arterial Aneurysm. <i>Radiology Case Reports</i> , 2009, 4, 234.	0.6	7
87	Three-dimensional Reconstructed Contrast-enhanced MR Angiography for Internal Iliac Artery Branch Visualization before Uterine Artery Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1569-1575.	0.5	38