

Rosario Francesco Grasso

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,519
citations

279487

23
h-index

344852

36
g-index

85
all docs

85
docs citations

85
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Body composition assessment: comparison of quantitative values between magnetic resonance imaging and computed tomography. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1450-1466.	1.1	10
2	A Case of Secretory Carcinoma in a Patient With a History of Contralateral Medullary Carcinoma. Cancer Diagnosis & Prognosis, 2022, 2, 87-92.	0.3	0
3	Augmented reality 3D navigation system for percutaneous CT-guided pulmonary ground-glass opacity biopsies: a comparison with the standard CT-guided technique. Journal of Thoracic Disease, 2022, 14, 247-256.	0.6	6
4	A comparative analysis of thermal ablation techniques in the treatment of primary and secondary lung tumors: a single-center experience. Radiologia Medica, 2022, 127, 714-724.	4.7	5
5	COVID-19 vaccination simulating lymph node progression in a patient with prostate cancer. Radiology Case Reports, 2022, 17, 2996-2999.	0.2	5
6	Investigation of the Heat Sink Effect During Microwave Ablation in Hepatic Tissue: Experimental and Numerical Analysis. IEEE Sensors Journal, 2021, 21, 22743-22751.	2.4	15
7	Composition of Perinephric Fat and Fuhrman Grade in Clear Cell Renal Cell Carcinoma: The Role of Peritumoral Collateral Vessels. Applied Sciences (Switzerland), 2021, 11, 3941.	1.3	3
8	Impact of an Augmented Reality Navigation System (SIRIO) on Bone Percutaneous Procedures: A Comparative Analysis with Standard CT-Guided Technique. Current Oncology, 2021, 28, 1751-1760.	0.9	7
9	Subcutaneous Adipose Tissue Reduction in Patients with Clear Cell Renal Cell Carcinoma and Peritumoral Collateral Vessels: A Retrospective Observational Study. Applied Sciences (Switzerland), 2021, 11, 6076.	1.3	7
10	Fiber Bragg Grating Sensors for Temperature Monitoring During Thermal Ablation Procedure: Experimental Assessment of Artefact Caused by Respiratory Movements. IEEE Sensors Journal, 2021, 21, 13342-13349.	2.4	21
11	Temperature Monitoring by Fiber Bragg Gratings during Microwave Ablation of Ex Vivo Organs for Heat Sink Effect Assessment. , 2021, , .		2
12	Lung Thermal Ablation: Comparison between an Augmented Reality Computed Tomography (CT) 3D Navigation System (SIRIO) and Standard CT-Guided Technique. Biology, 2021, 10, 646.	1.3	2
13	Temperature Monitoring in Hyperthermia Treatments of Bone Tumors: State-of-the-Art and Future Challenges. Sensors, 2021, 21, 5470.	2.1	15
14	The Impact of Tumor Edema on T2-Weighted 3T-MRI Invasive Breast Cancer Histological Characterization: A Pilot Radiomics Study. Cancers, 2021, 13, 4635.	1.7	12
15	Different Treatments of Symptomatic Angiomyolipomas of the Kidney. Journal of Kidney Cancer and VHL, 2021, 8, 32-37.	0.2	1
16	Temperature Monitoring During Microwave Thermal Ablation of Ex Vivo Bovine Bone: a Pilot Test. , 2020, , .		2
17	Evaluation of the Thermal Response of Liver Tissue Undergoing Microwave Treatment by Means of Fiber Bragg Grating Sensors. , 2020, , .		1
18	Reversible Electrochemotherapy (ECT) as a Treatment Option for Local RCC Recurrence in Solitary Kidney. CardioVascular and Interventional Radiology, 2020, 43, 1091-1094.	0.9	3

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19	Increased visceral adipose tissue in clear cell renal cell carcinoma with and without peritumoral collateral vessels. <i>British Journal of Radiology</i> , 2020, 93, 20200334.	1.0	21
20	Multipoint Temperature Monitoring of Microwave Thermal Ablation in Bones through Fiber Bragg Grating Sensor Arrays. <i>Sensors</i> , 2020, 20, 3200.	2.1	25
21	Increased visceral adipose tissue in male patients with non-clear cell renal cell carcinoma. <i>Radiologia Medica</i> , 2020, 125, 538-543.	4.7	21
22	Combined trans-arterial embolisation and microwave ablation for the treatment of large unresectable hepatic metastases (>3â€‰cm in maximal diameter). <i>International Journal of Hyperthermia</i> , 2020, 37, 1395-1403.	1.1	3
23	Percutaneous management of bone metastases: state of the art, interventional strategies and joint position statement of the Italian College of MSK Radiology (ICoMSKR) and the Italian College of Interventional Radiology (ICIR). <i>Radiologia Medica</i> , 2019, 124, 34-49.	4.7	67
24	Analysis of histological findings obtained combining US/mp-MRI fusion-guided biopsies with systematic US biopsies: mp-MRI role in prostate cancer detection and false negative. <i>Radiologia Medica</i> , 2018, 123, 143-152.	4.7	7
25	Percutaneous low-dose CT-guided lung biopsy with an augmented reality navigation system: validation of the technique on 496 suspected lesions. <i>Clinical Imaging</i> , 2018, 49, 101-105.	0.8	20
26	Imaging of Renal Angiomyolipomatosis. <i>Journal of Renal and Hepatic Disorders</i> , 2018, 2, 10-19.	0.1	3
27	The Role of White Matter Damage in the Risk of Periprocedural Diffusion-Weighted Lesions after Carotid Artery Stenting. <i>Cerebrovascular Diseases Extra</i> , 2017, 7, 1-8.	0.5	12
28	Radiofrequency versus microwave ablation for treatment of the lung tumours: LUMIRA (lung) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.2	68
29	Imaging of Renal Medullary Carcinoma. <i>Journal of Kidney Cancer and VHL</i> , 2017, 4, 1-7.	0.2	16
30	Ultrasound Imaging of Cystic Nephroma. <i>Journal of Kidney Cancer and VHL</i> , 2017, 4, 1-9.	0.2	10
31	Percutaneous radiofrequency ablation of a bleeding pseudoaneurysm during CT-guided renal cancer treatment. A case report. <i>Emergency Radiology</i> , 2016, 23, 527-530.	1.0	1
32	Gadolinium-based contrast agents: did we miss something in the last 25Âyears?. <i>Radiologia Medica</i> , 2016, 121, 478-481.	4.7	19
33	Interventional Radiologist's perspective on the management of bone metastatic disease. <i>European Journal of Surgical Oncology</i> , 2015, 41, 967-974.	0.5	36
34	Temperature monitoring during microwave ablation in exÂvivo porcine livers. <i>European Journal of Surgical Oncology</i> , 2015, 41, 1699-1705.	0.5	52
35	Cryoablation of lung malignancies recurring close to surgical clips following surgery: Report of three cases. <i>Indian Journal of Radiology and Imaging</i> , 2015, 25, 11.	0.3	0
36	Cone-Beam Computed Tomography (CBCT) Versus CT in Lung Ablation Procedure: Which is Faster?. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1231-1236.	0.9	35

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37	Percutaneous Long Bone Cementoplasty for Palliation of Malignant Lesions of the Limbs: A Systematic Review. CardioVascular and Interventional Radiology, 2015, 38, 1563-1572.	0.9	47
38	Classic Kaposi Sarcoma: to treat or not to treat?. BMC Research Notes, 2015, 8, 138.	0.6	8
39	Percutaneous Image-Guided Cryoablation of Breast Cancer: A Systematic Review. Journal of Vascular and Interventional Radiology, 2015, 26, 1652-1657.e1.	0.2	35
40	Flat-Panel Cone-Beam Ct-Guided Radiofrequency Ablation of Very Small (≤1.5Åcm) Liver Tumors: Technical Note on a Preliminary Experience. CardioVascular and Interventional Radiology, 2015, 38, 206-212.	0.9	27
41	Letter to the Editor Haemorrhoidal disease in severe portal hypertension: a combined approach with transjugular intrahepatic portosystemic shunt (TIPS) and transanal haemorrhoidal dearterialization (THD). Archives of Medical Science, 2014, 1, 195-196.	0.4	3
42	Bilateral transrenal ureteral occlusion by means of n-butyl cyanoacrylate and AMPLATZER vascular plug. Indian Journal of Radiology and Imaging, 2014, 24, 129-131.	0.3	1
43	MRI role in morphological and functional assessment of the levator ani muscle: Use in patients affected by stress urinary incontinence (SUI) before and after pelvic floor rehabilitation. European Journal of Radiology, 2014, 83, 479-486.	1.2	7
44	Role of whole-body diffusion-weighted MRI in detecting bone metastasis. Radiologia Medica, 2014, 119, 758-766.	4.7	21
45	Direct magnetic resonance (MR) shoulder arthrography: posterior approach under ultrasonographic guidance and abduction (PAUGA). Radiologia Medica, 2013, 118, 806-815.	4.7	3
46	Dynamic contrast-enhanced MR evaluation of prostate cancer before and after endorectal high-intensity focused ultrasound. Radiologia Medica, 2013, 118, 851-862.	4.7	16
47	Percutaneous lung biopsy: comparison between an augmented reality CT navigation system and standard CT-guided technique. International Journal of Computer Assisted Radiology and Surgery, 2013, 8, 837-848.	1.7	42
48	Percutaneous lung biopsies: performance of an optical CT-based navigation system with a low-dose protocol. European Radiology, 2013, 23, 3071-3076.	2.3	32
49	Stature estimation from scapular measurements by CT scan evaluation in an Italian population. Legal Medicine, 2013, 15, 202-208.	0.6	53
50	Sunitinib in malignant melanoma: a treatment option only for <i>KIT</i>-mutated patients?. Future Oncology, 2013, 9, 1809-1811.	1.1	2
51	Retrograde fluoroscopy-guided trans-urethral exchange of ureteral stents: Comparison of direct grasping vs. modified snare. Indian Journal of Radiology and Imaging, 2013, 23, 347-350.	0.3	4
52	Pancreatic Arteriovenous Malformation Involving the Duodenum Embolized with Ethylene-Vinyl Alcohol Copolymer (Onyx). CardioVascular and Interventional Radiology, 2012, 35, 958-962.	0.9	28
53	MR imaging of rectal cancer before and after chemoradiation therapy. Radiologia Medica, 2012, 117, 1125-1138.	4.7	21
54	Percutaneous Computed Tomography-Guided Lung Biopsies: Preliminary Results using an Augmented Reality Navigation System. Tumori, 2012, 98, 775-782.	0.6	10

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55	Radiofrequency ablation of renal cell carcinoma in patients with a solitary kidney: a retrospective analysis of our experience. <i>Radiologia Medica</i> , 2012, 117, 606-615.	4.7	5
56	Diffusion-weighted magnetic resonance imaging in patients selected for radical cystectomy: detection rate of pelvic lymph node metastases. <i>BJU International</i> , 2012, 109, 1031-1036.	1.3	45
57	Percutaneous computed tomography-guided lung biopsies: preliminary results using an augmented reality navigation system. <i>Tumori</i> , 2012, 98, 775-82.	0.6	3
58	Bile Leak Refilling an Intrahepatic Biloma Managed with AMPLATZER Vascular Plug. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1637-1638.	0.2	8
59	EUS-guided Nd:YAG laser ablation of a hepatocellular carcinoma in the caudate lobe. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 632-636.	0.5	52
60	Deep Vein Thrombosis, Inferior Vena Cava Interruption and Multiple Thrombophilic Gene Mutations. <i>American Journal of the Medical Sciences</i> , 2011, 342, 79-82.	0.4	7
61	Neuroendocrine tumor presenting like lymphoma: a case report. <i>Journal of Medical Case Reports</i> , 2011, 5, 506.	0.4	1
62	Diagnosis of deep infiltrating endometriosis: accuracy of magnetic resonance imaging and transvaginal 3D ultrasonography. <i>Abdominal Imaging</i> , 2010, 35, 716-725.	2.0	94
63	Differentiation of normal and neoplastic bone tissue in dynamic gadolinium-enhanced magnetic resonance imaging: validation of a semiautomated technique. <i>Radiologia Medica</i> , 2010, 115, 804-814.	4.7	4
64	A mocking finding: portal cavernoma mimicking neoplastic mass: first sign of myeloproliferative disorder in a patient with Janus kinase2 V617F mutation. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 233-236.	0.8	4
65	Dynamic contrast enhanced magnetic resonance imaging of the terminal ileum: differentiation of activity of Crohn's disease. <i>Abdominal Imaging</i> , 2008, 33, 417-424.	2.0	114
66	Peripheral Graft Infection due to <i>Staphylococcus aureus</i> without Abnormal Findings by ^{99m} Tc-HMPAO-Labeled-Leukocyte Scan. <i>Internal Medicine</i> , 2008, 47, 1941-1944.	0.3	0
67	Vocal Cord Metastasis From Breast Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 1803-1805.	0.8	8
68	Letter to the Editor. <i>American Heart Journal</i> , 2007, 154, e1.	1.2	36
69	DyCoH: an innovative tool to Dynamic Contrast Enhancement analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 63-6.	0.5	8
70	Posterior pelvic floor disorders: a prospective comparison using introital ultrasound and colpocystodefecography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 86-94.	0.9	37
71	A prospective analysis of CT density measurements of bone metastases after treatment with zoledronic acid. <i>Skeletal Radiology</i> , 2007, 36, 1121-1127.	1.2	33
72	Superficial Temporal Artery Pseudoaneurysm: A Conservative Approach in a Critically Ill Patient. <i>CardioVascular and Interventional Radiology</i> , 2007, 30, 286-288.	0.9	24

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73	Bone metastases in breast cancer: higher prevalence of osteosclerotic lesions. Radiologia Medica, 2007, 112, 1049-1059.	4.7	34
74	Re: Three-dimensional transperineal ultrasonography for evaluation of the anal sphincter complex: another dimension in understanding peripartum sphincter trauma. Ultrasound in Obstetrics and Gynecology, 2006, 28, 353-354.	0.9	0
75	Azygo-Tracheal Fistula in a Complete Implantable Central Venous System. Journal of Clinical Oncology, 2006, 24, 4029-4031.	0.8	13
76	[Factors affecting the results of ultrasound-guided percutaneous biopsy in oncology]. Radiologia Medica, 2004, 107, 252-60.	4.7	2
77	Malignant metastatic melanoma of common bile duct: virtual CT cholangioscopy findings. Hepato-Gastroenterology, 2003, 50, 1333-5.	0.5	3
78	Hepatic intra-arterial chemotherapy using a percutaneous catheter in pretreated patients with metastatic colorectal carcinoma. Anticancer Research, 2003, 23, 5023-30.	0.5	6
79	Percutaneous peritoneovenous shunt positioning: technique and preliminary results. European Radiology, 2002, 12, 1188-1192.	2.3	21
80	Ultrasound Guided versus Direct Vein Puncture in Central Venous Port Placement. Journal of Vascular Access, 2000, 1, 73-77.	0.5	28
81	Endorectal magnetic resonance imaging in the preoperative staging of rectal tumors. International Surgery, 1996, 81, 419-22.	0.0	31