

Garnon Julien

List of Publications by Year in descending order

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71
papers

1,231
citations

516561

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414303

32
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71
all docs

71
docs citations

71
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot-Assisted Bone Cement Injection. IEEE Transactions on Biomedical Engineering, 2022, 69, 138-147.	2.5	5
2	Percutaneous Image-Guided Cryoablation of Post-Surgical Renal Cancer Recurrences in the Renal Fossa: A Single-Center Retrospective Analysis. CardioVascular and Interventional Radiology, 2022, , 1.	0.9	0
3	Percutaneous osteoplasty in long bones: Current status and assessment of outcomes. Techniques in Vascular and Interventional Radiology, 2022, 25, 100803.	0.4	2
4	Percutaneous image-guided cryoablation of spinal metastases: over 10-year experience in two academic centers. European Radiology, 2022, 32, 4137-4146.	2.3	8
5	Sporadic Desmoid Tumours: Systematic Review with Reflection on the Role of Cryoablation. CardioVascular and Interventional Radiology, 2022, , 1.	0.9	8
6	Safety and Efficacy of Percutaneous Cryoablation of Extraspinal Thyroid Cancer Bone Metastases with Curative Intent: Single-Center Experience with a Median Follow-up of More than 5 Years. Journal of Vascular and Interventional Radiology, 2022, 33, 797-804.	0.2	7
7	Towards Personalized Musculoskeletal Interventional Oncology: Enhanced Image-Guided Biopsies and Interventions. Seminars in Roentgenology, 2022, , .	0.2	1
8	Percutaneous microwave ablation of bone tumors: a systematic review. European Radiology, 2021, 31, 3530-3541.	2.3	43
9	CRYODESMO-O1: A prospective, open phase II study of cryoablation in desmoid tumour patients progressing after medical treatment. European Journal of Cancer, 2021, 143, 78-87.	1.3	41
10	Cement Plug Fragmentation Following Percutaneous Cementoplasty of the Bony Pelvis: Is it a Frequent Finding in Clinical Practice?. CardioVascular and Interventional Radiology, 2021, 44, 421-427.	0.9	0
11	Interventional Radiology Outpatient Clinics (IROC): Clinical Impact and Patient Satisfaction. CardioVascular and Interventional Radiology, 2021, 44, 118-126.	0.9	9
12	Percutaneous hydrodissection for thermoprotection during cryoablation of periureteric and pyeloureteric junction renal cell carcinomas. Abdominal Radiology, 2021, 46, 1179-1187.	1.0	6
13	Accuracy and technical limits of percutaneous pedicle screw placement in the thoracolumbar spine. Surgical and Radiologic Anatomy, 2021, 43, 843-853.	0.6	6
14	Transosseous Temperature Monitoring of the Anterior Epidural Space during Thermal Ablation in the Thoracic Spine. CardioVascular and Interventional Radiology, 2021, 44, 982-987.	0.9	5
15	Cryoablation for Palliation of Painful Bone Metastases: The MOTION Multicenter Study. Radiology Imaging Cancer, 2021, 3, e200101.	0.7	31
16	The Money Time for Decision-making. CardioVascular and Interventional Radiology, 2021, 44, 901-902.	0.9	1
17	The Feasibility of Combined Microwave Ablation and Irreversible Electroporation for Central Liver Metastase. CardioVascular and Interventional Radiology, 2021, 44, 999-1001.	0.9	3
18	Artificial ascites using the guidewire technique during microwave ablation in the liver dome: technique and analysis of fluid repartition. Abdominal Radiology, 2021, 46, 4452-4459.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Triple-Antenna Microwave Ablation with Repositioning for the Creation of a Reliable 6-cm Ablation Zone in the Liver. CardioVascular and Interventional Radiology, 2021, 44, 1291-1295.	0.9	6
20	Complications of percutaneous image-guided screw fixation: An analysis of 94 consecutive patients. Diagnostic and Interventional Imaging, 2021, 102, 347-353.	1.8	7
21	Percutaneous thermal ablation of sacral metastases: Assessment of pain relief and local tumor control. Diagnostic and Interventional Imaging, 2021, 102, 355-361.	1.8	14
22	Acute Bilateral Decrease in Vision Acuity Following Cryoablation of a Painful L5 Spinal Metastasis. CardioVascular and Interventional Radiology, 2021, 44, 1845-1846.	0.9	1
23	Safety of Thermosensor Insertion in the Midline of the Spinal Canal Anterior to the Dura: A Cadaveric Study. CardioVascular and Interventional Radiology, 2021, 44, 1986-1993.	0.9	2
24	Freezing Nodal Disease: Local Control Following Percutaneous Image-Guided Cryoablation of Locoregional and Distant Lymph Node Oligometastases: A 10-Year, Single-Center Experience. Journal of Vascular and Interventional Radiology, 2021, 32, 1435-1444.	0.2	3
25	Percutaneous Spinal Tumor Management. , 2021, , 241-265.		0
26	No More Technicians in the Shadows: Bringing Interventional Oncology into the Light of Multidisciplinary Tumor Boards. CardioVascular and Interventional Radiology, 2021, , 1.	0.9	0
27	Liver-Directed Therapy for Neuroendocrine Metastases: From Interventional Radiology to Nuclear Medicine Procedures. Cancers, 2021, 13, 6368.	1.7	11
28	Large nearly spherical ablation zones are achieved with simultaneous multi-antenna microwave ablation applied to treat liver tumours. European Radiology, 2020, 30, 971-975.	2.3	22
29	Augmented reality and artificial intelligence-based navigation during percutaneous vertebroplasty: a pilot randomised clinical trial. European Spine Journal, 2020, 29, 1580-1589.	1.0	75
30	Subjective Analysis of the Filling of an Acetabular Osteolytic Lesion Following Percutaneous Cementoplasty: Is It Reliable?. CardioVascular and Interventional Radiology, 2020, 43, 445-452.	0.9	3
31	Continuous Injection of Large Volumes of Cement Through a Single 10G Vertebroplasty Needle in Cases of Large Osteolytic Lesions. CardioVascular and Interventional Radiology, 2020, 43, 658-661.	0.9	2
32	French Multidisciplinary Approach for the Treatment of MSK Tumors. Seminars in Musculoskeletal Radiology, 2020, 24, 310-322.	0.4	10
33	Hydrodissection of the Retro-Sternal Space to Protect the Pericardium During Sternal Cryoablation. CardioVascular and Interventional Radiology, 2020, 43, 1371-1377.	0.9	4
34	Musculoskeletal interventional oncology: current and future practices. British Journal of Radiology, 2020, 93, 20200465.	1.0	11
35	Percutaneous Consolidation for Extraspinal Osteolytic Lesions: To Cementoplasty and Beyond. Journal of Vascular and Interventional Radiology, 2020, 31, 659-660.	0.2	2
36	Biomechanics of the Osseous Pelvis and Its Implication for Consolidative Treatments in Interventional Oncology. CardioVascular and Interventional Radiology, 2020, 43, 1589-1599.	0.9	12

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37	Mission: Impossible?. CardioVascular and Interventional Radiology, 2020, 43, 1639-1640.	0.9	1
38	Complications Following Percutaneous Image-guided Radiofrequency Ablation of Bone Tumors: A 10-year Dual-Center Experience. Radiology, 2020, 296, 227-235.	3.6	39
39	Adjunctive hydrodissection of the bare area of liver during percutaneous thermal ablation of sub-cardiac hepatic tumours. Abdominal Radiology, 2020, 45, 3352-3360.	1.0	8
40	Stomach Displacement Utilizing Levering of Blunt-Tip Needles. CardioVascular and Interventional Radiology, 2020, 43, 945-947.	0.9	2
41	Performance of a New Blunt-Tip Needle for the Displacement of Critical Structure in Thermal Ablation. CardioVascular and Interventional Radiology, 2020, 43, 924-930.	0.9	2
42	Percutaneous image-guided thermal ablation of bone metastases: a retrospective propensity study comparing the safety profile of radio-frequency ablation and cryo-ablation. International Journal of Hyperthermia, 2020, 37, 1386-1394.	1.1	12
43	Interventional Techniques for Bone and Musculoskeletal Soft Tissue Tumors: Current Practices and Future Directions – Part II. Stabilization. Seminars in Musculoskeletal Radiology, 2020, 24, 710-725.	0.4	8
44	Interventional radiology and artificial intelligence in radiology: Is it time to enhance the vision of our medical students?. Insights Into Imaging, 2020, 11, 127.	1.6	12
45	Percutaneous extra-spinal cementoplasty in patients with cancer: A systematic review of procedural details and clinical outcomes. Diagnostic and Interventional Imaging, 2019, 100, 743-752.	1.8	34
46	Transforaminal Insertion of a Thermocouple on the Posterior Vertebral Wall Combined with Hydrodissection during Lumbar Spinal Radiofrequency Ablation. American Journal of Neuroradiology, 2019, 40, 1786-1790.	1.2	13
47	Efficacy of the Vertebral Body Stenting System for the Restoration of Vertebral Height in Acute Traumatic Compression Fractures in a Non-osteoporotic Population. CardioVascular and Interventional Radiology, 2019, 42, 1579-1587.	0.9	14
48	Hydrodissection of the Gallbladder Bed: A Technique for Ablations Located Close to the Gallbladder. CardioVascular and Interventional Radiology, 2019, 42, 1029-1035.	0.9	9
49	Complications of Percutaneous Bone Tumor Cryoablation: A 10-year Experience. Radiology, 2019, 291, 521-528.	3.6	69
50	Hydrodissection of the Retrohepatic Space: A Technique to Physically Separate a Liver Tumour from the Inferior Vena Cava and the Ostia of the Hepatic Veins. CardioVascular and Interventional Radiology, 2019, 42, 137-144.	0.9	4
51	Adjunctive Thermoprotection During Percutaneous Thermal Ablation Procedures: Review of Current Techniques. CardioVascular and Interventional Radiology, 2019, 42, 344-357.	0.9	70
52	Trans-rectal Ultrasound-Guided Autologous Blood Injection in the Interprostatectal Space Prior to Percutaneous MRI-Guided Cryoablation of the Prostate. CardioVascular and Interventional Radiology, 2018, 41, 653-659.	0.9	8
53	Protection of the Proximal Articular Cartilage During Percutaneous Thermal Ablation of Acetabular Metastasis Using Temperature Monitoring. CardioVascular and Interventional Radiology, 2018, 41, 163-169.	0.9	9
54	CIRSE Guidelines on Percutaneous Vertebral Augmentation. CardioVascular and Interventional Radiology, 2017, 40, 331-342.	0.9	139

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55	Percutaneous image-guided screws mediated osteosynthesis of impeding and pathological/insufficiency fractures of the femoral neck in non-surgical cancer patients. <i>European Journal of Radiology</i> , 2017, 90, 1-5.	1.2	32
56	Percutaneous Imaging-Guided Screw Fixation of Osteoporotic Transverse Fractures of the Lower Sacrum with Cement Augmentation: Report of 2 Cases. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1105-1111.	0.9	9
57	MRI-Guided Cryoablation of In-Transit Metastases from Cutaneous Melanoma: A Brief Report on a Preliminary Experience. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1285-1289.	0.9	9
58	Ultrasound-Guided Biopsies of Bone Lesions Without Cortical Disruption Using Fusion Imaging and Needle Tracking: Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1267-1273.	0.9	12
59	Performance of a New Blunt-Tip Coaxial Needle for Percutaneous Biopsy and Drainage of "Hard-To-Reach" Targets. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1431-1439.	0.9	13
60	Image-Guided Spinal Ablation: A Review. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1229-1238.	0.9	54
61	Optimising Pulmonary Microwave Ablation Using Trans-Scapular Access and Continuous Temperature Monitoring. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 791-794.	0.9	2
62	Percutaneous Image-Guided Cryoablation of Challenging Mediastinal Lesions Using Large-Volume Hydrodissection: Technical Considerations and Outcomes. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1636-1643.	0.9	12
63	Curved Needles: Beyond Diagnostic Procedures. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1521-1524.	0.9	4
64	Percutaneous image-guided cryoablation: current applications and results in the oncologic field. <i>Medical Oncology</i> , 2016, 33, 140.	1.2	120
65	Cryoablation Does Not Prevent from Diaphragmatic Hernia. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 315-317.	0.9	2
66	Percutaneous CT and Fluoroscopy-Guided Screw Fixation of Pathological Fractures in the Shoulder Girdle: Technical Report of 3 Cases. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1332-1338.	0.9	25
67	Percutaneous Image-Guided Screw Fixation of Bone Lesions in Cancer Patients: Double-Centre Analysis of Outcomes including Local Evolution of the Treated Focus. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1455-1463.	0.9	49
68	Percutaneous Management of Accidentally Retained Foreign Bodies During Image-Guided Non-vascular Procedures: Novel Technique Using a Large-Bore Biopsy System. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1050-1056.	0.9	5
69	A Pitfall of Cryoadhesional Displacement During Cryoablation of Lung Metastasis to Require Modification of Triple-Freeze Protocol. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 960-964.	0.9	6
70	An Ice Block: A Novel Technique of Successful Prevention of Cement Leakage Using an Ice Ball. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 470-474.	0.9	10
71	Interest of Electrostimulation of Peripheral Motor Nerves during Percutaneous Thermal Ablation. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1624-1628.	0.9	50