

# Garnon Julien

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,231  
citations

516561

16  
h-index

414303

32  
g-index

71  
all docs

71  
docs citations

71  
times ranked

821  
citing authors

#	ARTICLE	IF	CITATIONS
1	CIRSE Guidelines on Percutaneous Vertebral Augmentation. CardioVascular and Interventional Radiology, 2017, 40, 331-342.	0.9	139
2	Percutaneous image-guided cryoablation: current applications and results in the oncologic field. Medical Oncology, 2016, 33, 140.	1.2	120
3	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
4	Adjunctive Thermoprotection During Percutaneous Thermal Ablation Procedures: Review of Current Techniques. CardioVascular and Interventional Radiology, 2019, 42, 344-357.	0.9	70
5	Complications of Percutaneous Bone Tumor Cryoablation: A 10-year Experience. Radiology, 2019, 291, 521-528.	3.6	69
6	Image-Guided Spinal Ablation: A Review. CardioVascular and Interventional Radiology, 2016, 39, 1229-1238.	0.9	54
7	Interest of Electrostimulation of Peripheral Motor Nerves during Percutaneous Thermal Ablation. CardioVascular and Interventional Radiology, 2013, 36, 1624-1628.	0.9	50
8	Percutaneous Image-Guided Screw Fixation of Bone Lesions in Cancer Patients: Double-Centre Analysis of Outcomes including Local Evolution of the Treated Focus. CardioVascular and Interventional Radiology, 2016, 39, 1455-1463.	0.9	49
9	Percutaneous microwave ablation of bone tumors: a systematic review. European Radiology, 2021, 31, 3530-3541.	2.3	43
10	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
11	Complications Following Percutaneous Image-guided Radiofrequency Ablation of Bone Tumors: A 10-year Dual-Center Experience. Radiology, 2020, 296, 227-235.	3.6	39
12	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
13	Percutaneous image-guided screws mediated osteosynthesis of impeding and pathological/insufficiency fractures of the femoral neck in non-surgical cancer patients. European Journal of Radiology, 2017, 90, 1-5.	1.2	32
14	Cryoablation for Palliation of Painful Bone Metastases: The MOTION Multicenter Study. Radiology Imaging Cancer, 2021, 3, e200101.	0.7	31
15	Percutaneous CT and Fluoroscopy-Guided Screw Fixation of Pathological Fractures in the Shoulder Girdle: Technical Report of 3 Cases. CardioVascular and Interventional Radiology, 2016, 39, 1332-1338.	0.9	25
16	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
17	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
18	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

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19	Transforaminal Insertion of a Thermocouple on the Posterior Vertebral Wall Combined with Hydrodissection during Lumbar Spinal Radiofrequency Ablation. <i>American Journal of Neuroradiology</i> , 2019, 40, 1786-1790.	1.2	13
20	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
21	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
22	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
23	Biomechanics of the Osseous Pelvis and Its Implication for Consolidative Treatments in Interventional Oncology. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1589-1599.	0.9	12
24	Percutaneous image-guided thermal ablation of bone metastases: a retrospective propensity study comparing the safety profile of radio-frequency ablation and cryo-ablation. <i>International Journal of Hyperthermia</i> , 2020, 37, 1386-1394.	1.1	12
25	Interventional radiology and artificial intelligence in radiology: Is it time to enhance the vision of our medical students?. <i>Insights Into Imaging</i> , 2020, 11, 127.	1.6	12
26	Musculoskeletal interventional oncology: current and future practices. <i>British Journal of Radiology</i> , 2020, 93, 20200465.	1.0	11
27	Liver-Directed Therapy for Neuroendocrine Metastases: From Interventional Radiology to Nuclear Medicine Procedures. <i>Cancers</i> , 2021, 13, 6368.	1.7	11
28	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
29	French Multidisciplinary Approach for the Treatment of MSK Tumors. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 310-322.	0.4	10
30	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
31	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
32	Protection of the Proximal Articular Cartilage During Percutaneous Thermal Ablation of Acetabular Metastasis Using Temperature Monitoring. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 163-169.	0.9	9
33	Hydrodissection of the Gallbladder Bed: A Technique for Ablations Located Close to the Gallbladder. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1029-1035.	0.9	9
34	Interventional Radiology Outpatient Clinics (IROC): Clinical Impact and Patient Satisfaction. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 118-126.	0.9	9
35	Trans-rectal Ultrasound-Guided Autologous Blood Injection in the Interprostato-rectal Space Prior to Percutaneous MRI-Guided Cryoablation of the Prostate. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 653-659.	0.9	8
36	Adjunctive hydrodissection of the bare area of liver during percutaneous thermal ablation of sub-cardiac hepatic tumours. <i>Abdominal Radiology</i> , 2020, 45, 3352-3360.	1.0	8

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37	Interventional Techniques for Bone and Musculoskeletal Soft Tissue Tumors: Current Practices and Future Directions – Part II. Stabilization. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 710-725.	0.4	8
38	Percutaneous image-guided cryoablation of spinal metastases: over 10-year experience in two academic centers. <i>European Radiology</i> , 2022, 32, 4137-4146.	2.3	8
39	Sporadic Desmoid Tumours: Systematic Review with Reflection on the Role of Cryoablation. <i>CardioVascular and Interventional Radiology</i> , 2022, , 1.	0.9	8
40	Complications of percutaneous image-guided screw fixation: An analysis of 94 consecutive patients. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 347-353.	1.8	7
41	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. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 797-804.	0.2	7
42	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
43	Percutaneous hydrodissection for thermoprotection during cryoablation of periureteric and pyeloureteric junction renal cell carcinomas. <i>Abdominal Radiology</i> , 2021, 46, 1179-1187.	1.0	6
44	Accuracy and technical limits of percutaneous pedicle screw placement in the thoracolumbar spine. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 843-853.	0.6	6
45	Triple-Antenna Microwave Ablation with Repositioning for the Creation of a Reliable 6-cm Ablation Zone in the Liver. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1291-1295.	0.9	6
46	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
47	Transosseous Temperature Monitoring of the Anterior Epidural Space during Thermal Ablation in the Thoracic Spine. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 982-987.	0.9	5
48	Robot-Assisted Bone Cement Injection. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 138-147.	2.5	5
49	Curved Needles: Beyond Diagnostic Procedures. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1521-1524.	0.9	4
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. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 137-144.	0.9	4
51	Hydrodissection of the Retro-Sternal Space to Protect the Pericardium During Sternal Cryoablation. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1371-1377.	0.9	4
52	Subjective Analysis of the Filling of an Acetabular Osteolytic Lesion Following Percutaneous Cementoplasty: Is It Reliable?. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 445-452.	0.9	3
53	The Feasibility of Combined Microwave Ablation and Irreversible Electroporation for Central Liver Metastase. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 999-1001.	0.9	3
54	Artificial ascites using the guidewire technique during microwave ablation in the liver dome: technique and analysis of fluid repartition. <i>Abdominal Radiology</i> , 2021, 46, 4452-4459.	1.0	3

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55	Freezing Nodal Disease: Local Control Following Percutaneous Image-Guided Cryoablation of Locoregional and Distant Lymph Node Oligometastases: A 10-Year, Single-Center Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1435-1444.	0.2	3
56	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
57	Cryoablation Does Not Prevent from Diaphragmatic Hernia. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 315-317.	0.9	2
58	Continuous Injection of Large Volumes of Cement Through a Single 10G Vertebroplasty Needle in Cases of Large Osteolytic Lesions. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 658-661.	0.9	2
59	Percutaneous Consolidation for Extraspinal Osteolytic Lesions: To Cementoplasty and Beyond. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 659-660.	0.2	2
60	Stomach Displacement Utilizing Levering of Blunt-Tip Needles. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 945-947.	0.9	2
61	Performance of a New Blunt-Tip Needle for the Displacement of Critical Structure in Thermal Ablation. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 924-930.	0.9	2
62	Safety of Thermosensor Insertion in the Midline of the Spinal Canal Anterior to the Dura: A Cadaveric Study. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1986-1993.	0.9	2
63	Percutaneous osteoplasty in long bones: Current status and assessment of outcomes. <i>Techniques in Vascular and Interventional Radiology</i> , 2022, 25, 100803.	0.4	2
64	Mission: Impossible?. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1639-1640.	0.9	1
65	The Money Time for Decision-making. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 901-902.	0.9	1
66	Acute Bilateral Decrease in Vision Acuity Following Cryoablation of a Painful L5 Spinal Metastasis. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1845-1846.	0.9	1
67	Towards Personalized Musculoskeletal Interventional Oncology: Enhanced Image-Guided Biopsies and Interventions. <i>Seminars in Roentgenology</i> , 2022, , .	0.2	1
68	Cement Plug Fragmentation Following Percutaneous Cementoplasty of the Bony Pelvis: Is it a Frequent Finding in Clinical Practice?. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 421-427.	0.9	0
69	Percutaneous Spinal Tumor Management. , 2021, , 241-265.		0
70	No More Technicians in the Shadows: Bringing Interventional Oncology into the Light of Multidisciplinary Tumor Boards. <i>CardioVascular and Interventional Radiology</i> , 2021, , 1.	0.9	0
71	Percutaneous Image-Guided Cryoablation of Post-Surgical Renal Cancer Recurrences in the Renal Fossa: A Single-Center Retrospective Analysis. <i>CardioVascular and Interventional Radiology</i> , 2022, , 1.	0.9	0