## Stephen B Solomon

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Integrative Clinical Genomics of Advanced Prostate Cancer. Cell, 2015, 161, 1215-1228.   | 28.9 | 2,660     |
| 2  | Organoid Cultures Derived from Patients with Advanced Prostate Cancer. Cell, 2014, 159, 176-187.   | 28.9 | 1,184     |
| 3  | Image-guided Tumor Ablation: Standardization of Terminology and Reporting Criteria—A 10-Year<br>Update. Radiology, 2014, 273, 241-260.   | 7.3  | 870       |
| 4  | Image-Guided Tumor Ablation: Standardization of Terminology and Reporting Criteria—A 10-Year<br>Update. Journal of Vascular and Interventional Radiology, 2014, 25, 1691-1705.e4.  | 0.5  | 365       |
| 5  | Randomized Trial of Hepatic Artery Embolization for Hepatocellular Carcinoma Using<br>Doxorubicin-Eluting Microspheres Compared With Embolization With Microspheres Alone. Journal of<br>Clinical Oncology, 2016, 34, 2046-2053.             | 1.6  | 307       |
| 6  | Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic<br>Alterations That May Affect Clinical Decision Making. JCO Precision Oncology, 2017, 2017, 1-16.                                       | 3.0  | 286       |
| 7  | Percutaneous Radiofrequency Ablation of Colorectal Cancer Liver Metastases: Factors Affecting<br>Outcomes—A 10-year Experience at a Single Center. Radiology, 2016, 278, 601-611.  | 7.3  | 275       |
| 8  | A Phase I Trial of Regional Mesothelin-Targeted CAR T-cell Therapy in Patients with Malignant Pleural<br>Disease, in Combination with the Anti–PD-1 Agent Pembrolizumab. Cancer Discovery, 2021, 11, 2748-2763.                              | 9.4  | 222       |
| 9  | Percutaneous Microwave versus Radiofrequency Ablation of Colorectal LiverÂMetastases: Ablation<br>with Clear Margins (A0) Provides the Best Local TumorÂControl. Journal of Vascular and<br>Interventional Radiology, 2018, 29, 268-275.e1.  | 0.5  | 196       |
| 10 | A Phase I/II Study for Analytic Validation of 89Zr-J591 ImmunoPET as a Molecular Imaging Agent for<br>Metastatic Prostate Cancer. Clinical Cancer Research, 2015, 21, 5277-5285.   | 7.0  | 163       |
| 11 | Radiotheranostics: a roadmap for future development. Lancet Oncology, The, 2020, 21, e146-e156.  | 10.7 | 151       |
| 12 | Detection of HER2-Positive Metastases in Patients with HER2-Negative Primary Breast Cancer Using<br><sup>89</sup> Zr-Trastuzumab PET/CT. Journal of Nuclear Medicine, 2016, 57, 1523-1528.   | 5.0  | 146       |
| 13 | Percutaneous Ablation of Peribiliary Tumors with Irreversible Electroporation. Journal of Vascular and Interventional Radiology, 2014, 25, 112-118.  | 0.5  | 143       |
| 14 | Image-guided Thermal Ablation of Tumors Increases the Plasma Level of Interleukin-6 and<br>Interleukin-10. Journal of Vascular and Interventional Radiology, 2013, 24, 1105-1112.  | 0.5  | 125       |
| 15 | Core Needle Lung Biopsy Specimens: Adequacy for <i>EGFR</i> and <i>KRAS</i> Mutational Analysis.<br>American Journal of Roentgenology, 2010, 194, 266-269.   | 2.2  | 110       |
| 16 | Colorectal Cancer Liver Metastases: Biopsy of the Ablation Zone and Margins Can Be Used to Predict<br>Oncologic Outcome. Radiology, 2016, 280, 949-959.  | 7.3  | 108       |
| 17 | MRI-Safe Robot for Endorectal Prostate Biopsy. IEEE/ASME Transactions on Mechatronics, 2014, 19, 1289-1299.  | 5.8  | 100       |
| 18 | Positron Emission Tomography/Computed Tomography–Based Assessments of Androgen Receptor<br>Expression and Glycolytic Activity as a Prognostic Biomarker for Metastatic Castration-Resistant<br>Prostate Cancer. JAMA Oncology, 2018, 4, 217. | 7.1  | 93        |

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|----|---|-----|-----------|
| 19 | Volumetric 3D assessment of ablation zones after thermal ablation of colorectal liver metastases to improve prediction of local tumor progression. European Radiology, 2019, 29, 2698-2705.   | 4.5 | 91        |
| 20 | Imaging in Interventional Oncology. Radiology, 2010, 257, 624-640.  | 7.3 | 81        |
| 21 | Kras mutation is a marker of worse oncologic outcomes after percutaneous radiofrequency ablation of colorectal liver metastases. Oncotarget, 2017, 8, 66117-66127.  | 1.8 | 80        |
| 22 | The Evolutional History of Electromagnetic Navigation Bronchoscopy. Chest, 2018, 154, 935-947.  | 0.8 | 78        |
| 23 | Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation:<br>Results of the SIO and DATECAN Initiative. Radiology, 2021, 301, 533-540.  | 7.3 | 72        |
| 24 | Macrophage-secreted TGF-β <sub>1</sub> contributes to fibroblast activation and ureteral stricture after ablation injury. American Journal of Physiology - Renal Physiology, 2019, 317, F52-F64.  | 2.7 | 70        |
| 25 | Multicenter Study of Metastatic Lung Tumors Targeted by Interventional Cryoablation Evaluation (SOLSTICE). Journal of Thoracic Oncology, 2020, 15, 1200-1209.   | 1.1 | 62        |
| 26 | Pilot Study to Assess Safety and Clinical Outcomes of Irreversible Electroporation for Partial Gland Ablation in Men with Prostate Cancer. Journal of Urology, 2016, 196, 883-890.  | 0.4 | 54        |
| 27 | The State of Irreversible Electroporation in Interventional Oncology. Seminars in Interventional Radiology, 2014, 31, 111-117.  | 0.8 | 51        |
| 28 | <sup>18</sup> F-FDG PET/CT Is an Immediate Imaging Biomarker of Treatment Success After Liver<br>Metastasis Ablation. Journal of Nuclear Medicine, 2016, 57, 1052-1057.   | 5.0 | 50        |
| 29 | Aspirin Is Associated With Improved Liver Function After Embolization of Hepatocellular Carcinoma.<br>American Journal of Roentgenology, 2019, 213, 1-7.  | 2.2 | 48        |
| 30 | Changes in peripheral blood T-cell balance after percutaneous tumor ablation. Minimally Invasive<br>Therapy and Allied Technologies, 2017, 26, 331-337.   | 1.2 | 39        |
| 31 | Factors Affecting Periprocedural Morbidity and Mortality and Long-term Patient Survival after<br>Arterial Embolization of Hepatic Neuroendocrine Metastases. Journal of Vascular and Interventional<br>Radiology, 2014, 25, 22-30.                      | 0.5 | 37        |
| 32 | Association of Hospital Costs With Complications Following Total Gastrectomy for Gastric<br>Adenocarcinoma. JAMA Surgery, 2017, 152, 953.   | 4.3 | 35        |
| 33 | Follow-up after radiological intervention in oncology: ECIO-ESOI evidence and consensus-based recommendations for clinical practice. Insights Into Imaging, 2020, 11, 83.   | 3.4 | 34        |
| 34 | Immediate Postablation <sup>18</sup> F-FDG Injection and Corresponding SUV Are Surrogate<br>Biomarkers of Local Tumor Progression After Thermal Ablation of Colorectal Carcinoma Liver<br>Metastases. Journal of Nuclear Medicine, 2018, 59, 1360-1365. | 5.0 | 33        |
| 35 | Interventional Molecular Imaging. Journal of Nuclear Medicine, 2016, 57, 493-496.   | 5.0 | 32        |
| 36 | PI3K pathway mutations are associated with longer time to local progression after radioembolization of colorectal liver metastases. Oncotarget, 2017, 8, 23529-23538.   | 1.8 | 31        |

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|----|--|-----|-----------|
| 37 | A Comparative Study of Ablation Boundary Sharpness After Percutaneous Radiofrequency, Cryo-,<br>Microwave, and Irreversible Electroporation Ablation in Normal Swine Liver and Kidneys.<br>CardioVascular and Interventional Radiology, 2017, 40, 1600-1608. | 2.0 | 30        |
| 38 | Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective<br>Randomized Trial. Radiology, 2019, 290, 547-554.  | 7.3 | 30        |
| 39 | Comparative Genomic Profiling of Matched Primary and Metastatic Tumors in Renal Cell Carcinoma.<br>European Urology Focus, 2018, 4, 986-994.   | 3.1 | 29        |
| 40 | Feasibility of Catheter-Directed Intraluminal Irreversible Electroporation of Porcine Ureter and Acute<br>Outcomes in Response to Increasing Energy Delivery. Journal of Vascular and Interventional<br>Radiology, 2015, 26, 1059-1066.                      | 0.5 | 28        |
| 41 | Feasibility of In Situ, High-Resolution Correlation of Tracer Uptake with Histopathology by<br>Quantitative Autoradiography of Biopsy Specimens Obtained Under <sup>18</sup> F-FDG PET/CT<br>Guidance. Journal of Nuclear Medicine, 2015, 56, 538-544.       | 5.0 | 28        |
| 42 | Protection of the Mediastinum and Chest Wall with an Artificial Pneumothorax during Lung<br>Ablations. Journal of Vascular and Interventional Radiology, 2008, 19, 610-615.  | 0.5 | 26        |
| 43 | Lung Adenocarcinoma: Predictive Value of <i>KRAS</i> Mutation Status in Assessing Local Recurrence<br>in Patients Undergoing Image-guided Ablation. Radiology, 2017, 282, 251-258.   | 7.3 | 25        |
| 44 | Peri-tumoral Metallic Implants Reduce the Efficacy of Irreversible Electroporation for the Ablation of Colorectal Liver Metastases. CardioVascular and Interventional Radiology, 2020, 43, 84-93.  | 2.0 | 24        |
| 45 | Peripheral Blood Regulatory T-Cell and Type 1 Helper T-Cell Population Decrease after Hepatic Artery<br>Embolization. Journal of Vascular and Interventional Radiology, 2016, 27, 1561-1568.   | 0.5 | 23        |
| 46 | Nonthermal Ablation by Using Intravascular Oxygen Radical Generation with WST11: Dynamic Tissue Effects and Implications for Focal Therapy. Radiology, 2016, 281, 109-118.   | 7.3 | 23        |
| 47 | Closed-Bore Interventional MRI: Percutaneous Biopsies and Ablations. American Journal of Roentgenology, 2015, 205, W400-W410.  | 2.2 | 22        |
| 48 | Radiofrequency Ablation of T1 Lung Carcinoma: Comparison of Outcomes for First Primary,<br>Metachronous, and Synchronous Lung Tumors. Journal of Vascular and Interventional Radiology,<br>2014, 25, 989-996.  | 0.5 | 21        |
| 49 | Reversible Electroporation–Mediated Liposomal Doxorubicin Delivery to Tumors Can Be Monitored<br>With <sup>89</sup> Zr-Labeled Reporter Nanoparticles. Molecular Imaging, 2018, 17, 153601211774972.   | 1.4 | 21        |
| 50 | Transmural ablation of the normal porcine common bile duct with catheter-directed irreversible electroporation is feasible and does not affect duct patency. Gastrointestinal Endoscopy, 2018, 87, 300.e1-300.e6.  | 1.0 | 20        |
| 51 | Microwave Ablation in Primary Lung Malignancies. Seminars in Interventional Radiology, 2019, 36, 326-333.  | 0.8 | 20        |
| 52 | Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung<br>Metastases: A Phase I Clinical Trial. Radiology, 2021, 301, 474-484.  | 7.3 | 20        |
| 53 | Percutaneous Image-Guided Ablation of Breast Tumors: An Overview. Seminars in Interventional Radiology, 2014, 31, 193-202.   | 0.8 | 19        |
| 54 | Normal Porcine Ureter Retains Lumen Wall Integrity but Not Patency Following Catheter-Directed<br>Irreversible Electroporation: Imaging and Histologic Assessment over 28 Days. Journal of Vascular<br>and Interventional Radiology, 2017, 28, 913-919.e1.   | 0.5 | 19        |

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|----|---|-----|-----------|
| 55 | Micropapillary and/or Solid Histologic Subtype Based on Pre-Treatment Biopsy Predicts Local<br>Recurrence After Thermal Ablation of Lung Adenocarcinoma. CardioVascular and Interventional<br>Radiology, 2018, 41, 253-259.           | 2.0 | 19        |
| 56 | Developing a Roadmap for Interventional Oncology. Oncologist, 2018, 23, 1162-1170.  | 3.7 | 19        |
| 57 | Induction and characterization of pancreatic cancer in a transgenic pig model. PLoS ONE, 2020, 15, e0239391.  | 2.5 | 19        |
| 58 | Tumor Ablation Treatment Planning Coupled to Robotic Implementation: A Feasibility Study. Journal of<br>Vascular and Interventional Radiology, 2006, 17, 903-907.   | 0.5 | 18        |
| 59 | MRI-guided focused ultrasound ablation of lumbar medial branch nerve: Feasibility and safety study in<br>a swine model. International Journal of Hyperthermia, 2016, 32, 786-794.   | 2.5 | 18        |
| 60 | Utility of Core Biopsy Specimen to Identify Histologic Subtype and Predict Outcome for Lung<br>Adenocarcinoma. Annals of Thoracic Surgery, 2019, 108, 392-398.  | 1.3 | 18        |
| 61 | Fluorescent Tissue Assessment of Colorectal Cancer Liver Metastases Ablation Zone: A Potential<br>Real-Time Biomarker of Complete Tumor Ablation. Annals of Surgical Oncology, 2019, 26, 1833-1840.                                   | 1.5 | 18        |
| 62 | Assessing and accounting for the impact of respiratory motion on FDG uptake and viable volume for<br>liver lesions in freeâ€breathing PET using respirationâ€suspended PET images as reference. Medical Physics,<br>2014, 41, 091905. | 3.0 | 17        |
| 63 | Current Management of Oligometastatic Lung Cancer and Future Perspectives: Results of Thermal Ablation as a Local Ablative Therapy. Cancers, 2021, 13, 5202.  | 3.7 | 17        |
| 64 | Incorporating CT, MR Imaging, and Positron Emission Tomography into Minimally Invasive Therapies.<br>Journal of Vascular and Interventional Radiology, 2005, 16, 445-447.   | 0.5 | 15        |
| 65 | Abscopal Effect after Radioembolization for Metastatic Breast Cancer in the Setting of<br>Immunotherapy. Journal of Vascular and Interventional Radiology, 2018, 29, 432-433.   | 0.5 | 15        |
| 66 | DAXX Mutation Status of Embolization-TreatedÂNeuroendocrine Tumors Predicts ShorterÂTime to<br>Hepatic Progression. Journal of Vascular and Interventional Radiology, 2018, 29, 1519-1526.  | 0.5 | 15        |
| 67 | NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory<br>Investigation. Radiology, 2020, 297, 225-234.   | 7.3 | 15        |
| 68 | Percutaneous ablation of colorectal lung metastases. Journal of Gastrointestinal Oncology, 2015, 6, 685-92.   | 1.4 | 15        |
| 69 | Image-guided interventional radiological delivery of chimeric antigen receptor (CAR) T cells for pleural malignancies in a phase I/II clinical trial. Lung Cancer, 2022, 165, 1-9.  | 2.0 | 15        |
| 70 | 3D margin assessment predicts local tumor progression after ablation of colorectal cancer liver metastases. International Journal of Hyperthermia, 2022, 39, 880-887.   | 2.5 | 15        |
| 71 | Late Emergence of Contrast-enhancing Fat Necrosis Mimicking Tumor Seeding after Renal Cryoablation. Journal of Vascular and Interventional Radiology, 2014, 25, 133-137.  | 0.5 | 14        |
| 72 | Gene Signature Associated with Upregulation of the Wnt/β-Catenin Signaling Pathway Predicts Tumor<br>Response to Transarterial Embolization. Journal of Vascular and Interventional Radiology, 2017, 28,<br>349-355.e1.               | 0.5 | 14        |

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|----|---|-----|-----------|
| 73 | High power microwave ablation of normal swine lung: impact of duration of energy delivery on adverse event and heat sink effects. International Journal of Hyperthermia, 2018, 34, 1186-1193.   | 2.5 | 14        |
| 74 | Predictors of Progression-Free Survival and Local Tumor Control after Percutaneous Thermal<br>Ablation of Oligometastatic Breast Cancer: Retrospective Study. Journal of Vascular and<br>Interventional Radiology, 2020, 31, 1201-1209. | 0.5 | 14        |
| 75 | Decreased public pursuit of cancer-related information during the COVID-19 pandemic in the United States. Cancer Causes and Control, 2021, 32, 577-585.   | 1.8 | 14        |
| 76 | Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. Journal of Vascular and Interventional Radiology, 2021, 32, 510-517.e3.   | 0.5 | 14        |
| 77 | Biopsy and Margins Optimize Outcomes after Thermal Ablation of Colorectal Liver Metastases.<br>Cancers, 2022, 14, 693.  | 3.7 | 14        |
| 78 | Catheter-based endobronchial electroporation is feasible for the focal treatment of peribronchial tumors. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2150-2159.e3.  | 0.8 | 13        |
| 79 | Thermal Ablation of Stage I Non-Small Cell Lung Carcinoma. Seminars in Interventional Radiology, 2014, 31, 118-124.   | 0.8 | 12        |
| 80 | Comparison of ablation defect on MR imaging with computer simulation estimated treatment zone following irreversible electroporation of patient prostate. SpringerPlus, 2016, 5, 219.   | 1.2 | 12        |
| 81 | Development of a Searchable Database of Cryoablation Simulations for Use in Treatment Planning.<br>CardioVascular and Interventional Radiology, 2017, 40, 761-768.  | 2.0 | 12        |
| 82 | Prevalence and Landscape of Actionable Genomic Alterations in Renal Cell Carcinoma. Clinical Cancer Research, 2021, 27, 5595-5606.  | 7.0 | 12        |
| 83 | Pirfenidone inhibits cryoablation induced local macrophage infiltration along with its associated TGFb1 expression and serum cytokine level in a mouse model. Cryobiology, 2018, 82, 106-111.   | 0.7 | 11        |
| 84 | Prospective Evaluation of Unprocessed Core Needle Biopsy DNA and RNA Yield from Lung, Liver, and<br>Kidney Tumors: Implications for Cancer Genomics. Analytical Cellular Pathology, 2018, 2018, 1-7.                                    | 1.4 | 11        |
| 85 | Effectiveness of Thermal Ablation and Stereotactic Radiotherapy Based on Stage I Lung Cancer<br>Histology. Journal of Vascular and Interventional Radiology, 2021, 32, 1022-1028.e4.  | 0.5 | 11        |
| 86 | Ablation of the sacroiliac joint using MR-guided high intensity focused ultrasound: a preliminary experiment in a swine model. Journal of Therapeutic Ultrasound, 2017, 5, 17.  | 2.2 | 10        |
| 87 | Electroporation-induced changes in tumor vasculature and microenvironment can promote the delivery and increase the efficacy of sorafenib nanoparticles. Bioelectrochemistry, 2019, 130, 107328.  | 4.6 | 10        |
| 88 | Dual phase cone-beam computed tomography in detecting <3 cm hepatocellular carcinomas during transarterial chemoembolization. Journal of Cancer Research and Therapeutics, 2017, 13, 38.  | 0.9 | 10        |
| 89 | Adjuvant Medications That Improve Survival after Locoregional Therapy. Journal of Vascular and Interventional Radiology, 2017, 28, 971-977.e4.  | 0.5 | 9         |
| 90 | Long–Half-Life <sup>89</sup> Zr-Labeled Radiotracers Can Guide Percutaneous Biopsy Within the<br>PET/CT Suite Without Reinjection of Radiotracer. Journal of Nuclear Medicine, 2018, 59, 399-402.                                       | 5.0 | 9         |

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|-----|---|-----|-----------|
| 91  | Treatment of Primary Liver Tumors and Liver Metastases, Part 2: Non–Nuclear Medicine Techniques.<br>Journal of Nuclear Medicine, 2018, 59, 1801-1808.   | 5.0 | 9         |
| 92  | Practice and prospects for PET/CT guided interventions. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2021, 65, 20-31.   | 0.7 | 9         |
| 93  | Lung Ablation with Irreversible Electroporation Promotes Immune Cell Infiltration by Sparing<br>Extracellular Matrix Proteins and Vasculature: Implications for Immunotherapy. Bioelectricity, 2021,<br>3, 204-214.   | 1.1 | 9         |
| 94  | Ablative and Catheter-Directed Therapies for Colorectal Liver and Lung Metastases.<br>Hematology/Oncology Clinics of North America, 2015, 29, 117-133.  | 2.2 | 8         |
| 95  | Effect of abdominopelvic abscess drain size on drainage time and probability of occlusion. American<br>Journal of Surgery, 2017, 213, 718-722.  | 1.8 | 8         |
| 96  | Acute and delayed bleeding requiring embolization after image-guided liver biopsy in patients with cancer. Clinical Imaging, 2016, 40, 535-540.   | 1.5 | 7         |
| 97  | Percutaneous computed tomography guided biopsy of sub-solid pulmonary nodules: differentiating solid from ground glass components at the time of biopsy. Clinical Imaging, 2021, 69, 332-338.                         | 1.5 | 7         |
| 98  | Expanding the role of interventional oncology for advancing precision immunotherapy of solid tumors. Molecular Therapy - Oncolytics, 2022, 24, 194-204.   | 4.4 | 7         |
| 99  | The Impact of PIK3R1 Mutations and Insulin–PI3K–Glycolytic Pathway Regulation in Prostate Cancer.<br>Clinical Cancer Research, 2022, 28, 3603-3617.   | 7.0 | 7         |
| 100 | Percutaneous Cryoablation for Local Control of Metachronous Inguinal Lymph Node Metastases.<br>CardioVascular and Interventional Radiology, 2015, 38, 1369-1372.  | 2.0 | 6         |
| 101 | The Management of Colorectal Cancer Liver Metastases: The Interventional Radiology Viewpoint.<br>International Journal of Radiation Oncology Biology Physics, 2019, 103, 537-539.                                     | 0.8 | 6         |
| 102 | Immunofluorescence Assay of Ablated Colorectal Liver Metastases: The Frozen Section of<br>Image-Guided Tumor Ablation?. Journal of Vascular and Interventional Radiology, 2022, 33, 308-315.e1.                       | 0.5 | 6         |
| 103 | Evaluation of the tumor registration error in biopsy procedures performed under realâ€ŧime PET/CT<br>guidance. Medical Physics, 2017, 44, 5089-5095.  | 3.0 | 5         |
| 104 | Retrospective Use of Breathing Motion Compensation Technology (MCT) Enhances Vessel Detection Software Performance. CardioVascular and Interventional Radiology, 2021, 44, 619-624.                                   | 2.0 | 5         |
| 105 | Asymptomatic Liver Abscesses Mimicking Metastases in Patients after Whipple Surgery: Infectious<br>Complications following Percutaneous Biopsy—A Report of Two Cases. Case Reports in Hepatology,<br>2012, 2012, 1-5. | 0.7 | 4         |
| 106 | Utilization of integrated angiography-CT interventional radiology suites at a tertiary cancer center.<br>BMC Medical Imaging, 2020, 20, 114.  | 2.7 | 4         |
| 107 | Ultrasound-Guided Percutaneous Laser Ablation of the Thyroid Gland in a Swine Model: Comparison of Ablation Parameters and Ablation Zone Dimensions CardioVascular and Interventional Radiology, 2021, 44, 1798-1806. | 2.0 | 4         |
| 108 | Percutaneous liver venous deprivation: outcomes in heavily pretreated metastatic colorectal cancer patients. Hpb, 2022, 24, 404-412.  | 0.3 | 4         |

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|-----|--|-----|-----------|
| 109 | Ablation Zone Involution of Liver Tumors Is Faster in Patients Treated with Irreversible<br>Electroporation Than Microwave Ablation. Medicina (Lithuania), 2021, 57, 877.                                  | 2.0 | 4         |
| 110 | Microwave Ablation versus Stereotactic Body Radiotherapy for Stage I Non–Small Cell Lung Cancer: A<br>Cost-Effectiveness Analysis. Journal of Vascular and Interventional Radiology, 2022, 33, 964-971.e2. | 0.5 | 4         |
| 111 | Can imaging be used to assess treatment success after ablation of renal tumors?. Nature Reviews<br>Urology, 2008, 5, 642-643.  | 1.4 | 3         |
| 112 | Feasibility of a Modified Biopsy Needle for Irreversible Electroporation Ablation and Periprocedural Tissue Sampling. Technology in Cancer Research and Treatment, 2016, 15, 749-758.                      | 1.9 | 3         |
| 113 | Evaluation of the Effect of Operator Experience on Outcome of Hepatic Artery Embolization of Hepatocellular Carcinoma in a Tertiary Cancer Center. Academic Radiology, 2018, 25, 856-860.                  | 2.5 | 3         |
| 114 | Safety and Efficacy of Hepatic Artery Embolization in Treating Solitary Fibrous Tumor Metastatic to the Liver. Sarcoma, 2019, 2019, 1-6.   | 1.3 | 3         |
| 115 | Augmented fluoroscopy guided transbronchial pulmonary microwave ablation using a steerable sheath. Translational Lung Cancer Research, 2022, 11, 150-164.  | 2.8 | 3         |
| 116 | Arms Down Cone Beam CT Hepatic Angiography Performance Assessment: Vascular Imaging Quality and<br>Imaging Artifacts. CardioVascular and Interventional Radiology, 2018, 41, 898-904.                      | 2.0 | 2         |
| 117 | Internet Search Trends Relevant to Interventional Oncology: A Google Trends Study (2004–2020).<br>Journal of Vascular and Interventional Radiology, 2021, 32, 1445-1448.e1.                                | 0.5 | 2         |
| 118 | Advances in Interventional Oncology: Percutaneous Therapies. Current Radiology Reports, 2014, 2, 1.  | 1.4 | 1         |
| 119 | Irreversible electroporation-induced sciatic neuropathy observed by intraoperative neuromonitoring.<br>Clinical Neurophysiology, 2016, 127, 2770-2772.   | 1.5 | 1         |
| 120 | Reply to: "Adjuvant Medications that Improve Survival after Locoregional Therapy― Journal of<br>Vascular and Interventional Radiology, 2017, 28, 1335-1336.  | 0.5 | 1         |
| 121 | Reply to A. Braillon, M. Boulin et al, and JH. Zhong et al. Journal of Clinical Oncology, 2017, 35, 258-259.   | 1.6 | 1         |
| 122 | Temporary Organ Displacement to Escalate Radiation Dose to Retroperitoneal Tumors and Decrease<br>Toxicity to Organs at Risk. Journal of Vascular and Interventional Radiology, 2020, 31, 1578-1586.       | 0.5 | 1         |
| 123 | High-intensity focused ultrasound ablation of muscle in an anticoagulated swine model. Minimally<br>Invasive Therapy and Allied Technologies, 2020, , 1-5.   | 1.2 | 1         |
| 124 | Hemoptysis Associated With Percutaneous Transthoracic Needle Biopsy: Development of Critical<br>Events Checklist and Procedure Outcomes. Journal of Radiology Nursing, 2021, 40, 221-226.                  | 0.4 | 1         |
| 125 | Osteoplasty, Fixation, and Ablations in Peripheral Bones: It is Time for Interventional Radiologists to<br>Move Forward. Techniques in Vascular and Interventional Radiology, 2022, 25, 100796.            | 1.0 | 1         |
| 126 | Accuracy of a CBCT-based virtual injection software for vessel detection during hepatic arterial embolization. European Journal of Radiology, 2022, 150, 110273.   | 2.6 | 1         |

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|-----|--|-----|-----------|
| 127 | Feasibility of intermittent pneumatic compression for venous thromboembolism prophylaxis during magnetic resonance imaging-guided interventions. European Journal of Radiology, 2015, 84, 668-670.                           | 2.6 | 0         |
| 128 | Pilot study comparing serum chemotherapy levels after intra-arterial and intravenous administration<br>in dogs with naturally occurring urinary tract tumors. Canadian Journal of Veterinary Research,<br>2019, 83, 187-196. | 0.2 | 0         |

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