

Steve Bandula Frcr

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,612
citations

567281

15
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

2412
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Multi-Organ Segmentation on Abdominal CT With Dense V-Networks. IEEE Transactions on Medical Imaging, 2018, 37, 1822-1834.	8.9	436
2	Weakly-supervised convolutional neural networks for multimodal image registration. Medical Image Analysis, 2018, 49, 1-13.	11.6	280
3	Measurement of Myocardial Extracellular Volume Fraction by Using Equilibrium Contrast-enhanced CT: Validation against Histologic Findings. Radiology, 2013, 269, 396-403.	7.3	140
4	European Thyroid Association and Cardiovascular and Interventional Radiological Society of Europe 2021 Clinical Practice Guideline for the Use of Minimally Invasive Treatments in Malignant Thyroid Lesions. European Thyroid Journal, 2021, 10, 185-197.	2.4	110
5	Extracellular volume quantification by dynamic equilibrium cardiac computed tomography in cardiac amyloidosis. Journal of Cardiovascular Computed Tomography, 2015, 9, 585-592.	1.3	108
6	Equilibrium Contrast-enhanced CT Imaging to Evaluate Hepatic Fibrosis: Initial Validation by Comparison with Histopathologic Sampling. Radiology, 2015, 275, 136-143.	7.3	77
7	Measurement of Myocardial Extracellular Volume Fraction by Using Equilibrium Contrast-enhanced CT: Validation against Histologic Findings. Radiology, 2013, 269, 396-403.	7.3	63
8	Radioembolization With Chemotherapy for Colorectal Liver Metastases: A Randomized, Open-Label, International, Multicenter, Phase III Trial. Journal of Clinical Oncology, 2021, 39, 3897-3907.	1.6	59
9	Measurement of Tissue Interstitial Volume in Healthy Patients and Those with Amyloidosis with Equilibrium Contrast-enhanced MR Imaging. Radiology, 2013, 268, 858-864.	7.3	49
10	Liver resection surgery versus thermal ablation for colorectal LiVer MetAstases (LAVA): study protocol for a randomised controlled trial. Trials, 2018, 19, 105.	1.6	45
11	Percutaneous High-Energy Microwave Ablation for the Treatment of Pulmonary Tumors: A Retrospective Single-Center Experience. Journal of Vascular and Interventional Radiology, 2016, 27, 474-479.	0.5	41
12	Automatic quantification of the myocardial extracellular volume by cardiac computed tomography: Synthetic ECV by CCT. Journal of Cardiovascular Computed Tomography, 2017, 11, 221-226.	1.3	34
13	Towards Image-Guided Pancreas and Biliary Endoscopy: Automatic Multi-organ Segmentation on Abdominal CT with Dense Dilated Networks. Lecture Notes in Computer Science, 2017, , 728-736.	1.3	28
14	Outcomes of Renal Tumors Treated by Image-Guided Percutaneous Cryoablation: Immediate and 3- and 5-Year Outcomes at a Regional Center. American Journal of Roentgenology, 2020, 215, 242-247.	2.2	19
15	Liver resection surgery compared with thermal ablation in high surgical risk patients with colorectal liver metastases: the LAVA international RCT. Health Technology Assessment, 2020, 24, 1-38.	2.8	17
16	Effect of Hepatic Perfusion on Microwave Ablation Zones in an Ex Vivo Porcine Liver Model. Journal of Vascular and Interventional Radiology, 2017, 28, 732-739.	0.5	16
17	High-Frequency Jet Ventilation During Cryoablation of Small Renal Tumours. CardioVascular and Interventional Radiology, 2018, 41, 1067-1073.	2.0	12
18	Transarterial Chemoembolisation of Colorectal Liver Metastases with Irinotecan-Loaded Beads: A Bi-institutional Analysis of 125 Treatments in 53 Patients. CardioVascular and Interventional Radiology, 2019, 42, 979-990.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Perivascular extension of microwave ablation zone: demonstrated using an ex vivo porcine perfusion liver model. <i>International Journal of Hyperthermia</i> , 2018, 34, 1114-1120.	2.5	9
20	Renal cryoablation – a practical guide for interventional radiologists. <i>British Journal of Radiology</i> , 2021, 94, 20200854.	2.2	7
21	Interventional radiology training: a comparison of 5 English-speaking countries. <i>British Journal of Radiology</i> , 2020, 93, 20190340.	2.2	6
22	Long-term biopsy outcomes in prostate cancer patients treated with external beam radiotherapy: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 612-622.	3.9	6
23	The role of multidisciplinary meetings for benign pancreatobiliary diseases: a tertiary centre experience. <i>Frontline Gastroenterology</i> , 2017, 8, 210-213.	1.8	5
24	Equilibrium CT Texture Analysis for the Evaluation of Hepatic Fibrosis: Preliminary Evaluation against Histopathology and Extracellular Volume Fraction. <i>Journal of Personalized Medicine</i> , 2020, 10, 46.	2.5	5
25	Combination of ablation and embolization for intermediate-sized liver metastases from colorectal cancer: what can we learn from treating primary liver cancer?. , 2021, 27, 677-683.		5
26	Perivascular parenchymal extension of the ablation zone following liver microwave ablation. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015212871.	0.5	4
27	VEROnA Protocol: A Pilot, Open-Label, Single-Arm, Phase 0, Window-of-Opportunity Study of Vandetanib-Eluting Radiopaque Embolic Beads (BTC-002814) in Patients With Resectable Liver Malignancies. <i>JMIR Research Protocols</i> , 2019, 8, e13696.	1.0	4
28	Cardiac computed tomography for the detection of cardiac amyloidosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 155-156.	1.3	3
29	MR Imaging–Guided Intervention: Evaluation of MR Conditional Biopsy and Ablation Needle Tip Artifacts at 3T Using a Balanced Fast Field Echo Sequence. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1068-1074.e1.	0.5	3
30	Prostatic calcifications: Quantifying occurrence, radiodensity, and spatial distribution in prostate cancer patients. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 728.e1-728.e6.	1.6	3
31	Initial validation of equilibrium contrast imaging for extracellular volume quantification using a three-dimensional engineered tissue model. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1224-1229.	3.4	2
32	Aspergillosis complicating a microwave ablation cavity. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216438.	0.5	2
33	Radiopaque drug-eluting embolisation beads as fiducial markers for stereotactic liver radiotherapy. <i>British Journal of Radiology</i> , 2022, 95, 20210594.	2.2	2
34	Phase 0 study of vandetanib-eluting radiopaque embolics as a pre-operative embolization treatment in patients with resectable liver malignancies. <i>Journal of Vascular and Interventional Radiology</i> , 2022, , .	0.5	0