

Christoph Trumm

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,762
citations

394421

19
h-index

265206

42
g-index

52
all docs

52
docs citations

52
times ranked

2277
citing authors

#	ARTICLE	IF	CITATIONS
1	Transarterial Hepatic Yttrium-90 Radioembolization in Patients with Unresectable Intrahepatic Cholangiocarcinoma: Factors Associated with Prolonged Survival. CardioVascular and Interventional Radiology, 2012, 35, 105-116.	2.0	194
2	Radiofrequency ablation in the treatment of osteoid osteomaâ€”5-year experience. European Journal of Radiology, 2010, 73, 374-379.	2.6	144
3	Pilot randomized trial of selective internal radiation therapy vs. chemoembolization in unresectable hepatocellular carcinoma. Liver International, 2015, 35, 1715-1721.	3.9	132
4	Hepatic Yttrium-90 Radioembolization of Chemotherapy-refractory Colorectal Cancer Liver Metastases. Journal of Vascular and Interventional Radiology, 2008, 19, 1187-1195.	0.5	130
5	Radiofrequency Ablation in Combination with Osteoplasty in the Treatment of Painful Metastatic Bone Disease. Journal of Vascular and Interventional Radiology, 2008, 19, 419-425.	0.5	116
6	¹⁸ F-FDG PET/CT Predicts Survival After Radioembolization of Hepatic Metastases from Breast Cancer. Journal of Nuclear Medicine, 2012, 53, 371-377.	5.0	103
7	Radioembolization of Symptomatic, Unresectable Neuroendocrine Hepatic Metastases Using Yttrium-90 Microspheres. CardioVascular and Interventional Radiology, 2012, 35, 334-342.	2.0	98
8	MRI predictors of clinical success in MR-guided focused ultrasound (MRgFUS) treatments of uterine fibroids: results from a single centre. European Radiology, 2015, 25, 1317-1328.	4.5	84
9	CT-Guided Radiofrequency Ablation in Patients with Hepatic Metastases from Breast Cancer. CardioVascular and Interventional Radiology, 2009, 32, 38-46.	2.0	69
10	Magnetic Resonance Imagingâ€”Guided Focused Ultrasound Treatment of Symptomatic Uterine Fibroids. Investigative Radiology, 2013, 48, 359-365.	6.2	61
11	Radiofrequency ablation of colorectal liver metastases: mid-term results in 68 patients. Anticancer Research, 2006, 26, 671-80.	1.1	57
12	Percutaneous radiofrequency ablation (RFA) or robotic radiosurgery (RRS) for salvage treatment of colorectal liver metastases. Acta OncolÃ³gica, 2013, 52, 971-977.	1.8	54
13	CT Fluoroscopyâ€”Guided Percutaneous Fiducial Marker Placement for CyberKnife Stereotactic Radiosurgery: Technical Results and Complications in 222 Consecutive Procedures. Journal of Vascular and Interventional Radiology, 2014, 25, 760-768.	0.5	47
14	Renal cell carcinoma in patients with a solitary kidney after nephrectomy treated with radiofrequency ablation: Mid term results. European Journal of Radiology, 2010, 73, 652-656.	2.6	46
15	CT fluoroscopy-guided percutaneous vertebroplasty in spinal malignancy: technical results, PMMA leakages, and complications in 202 patients. Skeletal Radiology, 2012, 41, 1391-1400.	2.0	44
16	CT Fluoroscopyâ€”guided Percutaneous Vertebroplasty for the Treatment of Osteolytic Breast Cancer Metastases: Results in 62 Sessions with 86 Vertebrae Treated. Journal of Vascular and Interventional Radiology, 2008, 19, 1596-1606.	0.5	43
17	CT-guided sacroiliac percutaneous screw placement in unstable posterior pelvic ring injuries: Accuracy of screw position, injury reduction and complications in 71 patients with 136 screws. Injury, 2015, 46, 333-339.	1.7	42
18	Oligometastatic Disease in Pancreatic Cancer - How to Proceed. Visceral Medicine, 2017, 33, 36-41.	1.3	34

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19	Fast automatic path proposal computation for hepatic needle placement. Proceedings of SPIE, 2010, , .	0.8	25
20	Technical and clinical outcome of percutaneous CT fluoroscopy-guided screw placement in unstable injuries of the posterior pelvic ring. Skeletal Radiology, 2014, 43, 1093-1100.	2.0	18
21	RFA of renal cell carcinoma in a solitary kidney. Abdominal Imaging, 2008, 33, 230-236.	2.0	16
22	CT fluoroscopy guided percutaneous gastrostomy or jejunostomy without (CT-PG/PJ) or with simultaneous endoscopy (CT-PEG/PEJ) in otherwise untreatable patients. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 1186-1195.	2.4	16
23	Progressive multifocal leukoencephalopathy after treatment with rituximab, fludarabine and cyclophosphamide in a patient with chronic lymphocytic leukemia. Leukemia and Lymphoma, 2012, 53, 169-172.	1.3	14
24	CT fluoroscopy-guided percutaneous osteoplasty with or without radiofrequency ablation in the treatment of painful extraspinal and spinal bone metastases: technical outcome and complications in 29 patients. Diagnostic and Interventional Radiology, 2018, 24, 158-165.	1.5	14
25	Radiation dose and fluoroscopy time of modern endovascular treatment techniques in patients with saccular unruptured intracranial aneurysms. European Radiology, 2020, 30, 4504-4513.	4.5	14
26	CT fluoroscopy-guided vertebral augmentation with a radiofrequency-induced, high-viscosity bone cement (StabiliTA®): technical results and polymethylmethacrylate leakages in 25 patients. Skeletal Radiology, 2013, 42, 113-120.	2.0	13
27	Differential significance of early surgical complications for acute and long-term recurrence-free survival following surgical resection of hepatocellular carcinoma: do comorbidities play a role?. European Journal of Gastroenterology and Hepatology, 2017, 29, 1045-1053.	1.6	13
28	CT fluoroscopy-guided percutaneous vertebroplasty in patients with multiple myeloma: analysis of technical results in 44 sessions with 67 vertebrae treated. Diagnostic and Interventional Radiology, 2011, 18, 111-20.	1.5	13
29	Prevalence of Fractures and Diagnostic Accuracy of Emergency X-ray in Older Adults Sustaining a Low-Energy Fall: A Retrospective Study. Journal of Clinical Medicine, 2020, 9, 97.	2.4	12
30	Screw Placement and Osteoplasty Under Computed Tomographicâ€“Fluoroscopic Guidance in a Case of Advanced Metastatic Destruction of the Iliosacral Joint. CardioVascular and Interventional Radiology, 2011, 34, 288-293.	2.0	11
31	Percutaneous CT fluoroscopy-guided core biopsy of pancreatic lesions: technical and clinical outcome of 104 procedures during a 10-year period. Acta Radiologica, 2017, 58, 906-913.	1.1	10
32	Safety of Radioembolization with 90Yttrium Resin Microspheres Depending on Coiling or No-Coiling of Aberrant/High-Risk Vessels. CardioVascular and Interventional Radiology, 2015, 38, 946-956.	2.0	9
33	Diffusion-weighted MRI Before and After Robotic Radiosurgery (Cyberknife [®]) in Primary and Secondary Liver Malignancies. Technology in Cancer Research and Treatment, 2015, 14, 191-199.	1.9	9
34	The role of diffusion-weighted MRI in assessment of inflammatory bowel disease. Abdominal Radiology, 2016, 41, 1484-1494.	2.1	8
35	Percutaneous CT Fluoroscopy-Guided Core Needle Biopsy of Mediastinal Masses: Technical Outcome and Complications of 155 Procedures during a 10-Year Period. Diagnostics, 2021, 11, 781.	2.6	7
36	Impact factors for safety, success, duration and radiation exposure in CT-guided interventions. British Journal of Radiology, 2019, 92, 20180937.	2.2	5

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37	Radiation dose and image quality of high-pitch emergency abdominal CT in obese patients using third-generation dual-source CT (DSCT). <i>Scientific Reports</i> , 2019, 9, 15877.	3.3	5
38	Radiation Dose and Fluoroscopy Time of Endovascular Treatment in Patients with Intracranial Lateral Dural Arteriovenous Fistulae. <i>Clinical Neuroradiology</i> , 2021, 31, 1149-1157.	1.9	5
39	Radiation Dose and Fluoroscopy Time of Diagnostic Angiography in Patients with Spinal Dural Arteriovenous Fistula. <i>Clinical Neuroradiology</i> , 2022, 32, 791-797.	1.9	5
40	Spectral optimization of iodine-enhanced CT: Quantifying the effect of tube voltage on image quality and radiation exposure determined at an anthropomorphic phantom. <i>Physica Medica</i> , 2016, 32, 999-1006.	0.7	4
41	CT fluoroscopy-guided closed-tip catheter placement before regional hyperthermia treatment of soft tissue sarcomas: 5-Year experience in 35 consecutive patients. <i>International Journal of Hyperthermia</i> , 2016, 32, 151-158.	2.5	3
42	CT-Guided Drainage of Fluid Collections Following Liver Resection: Technical and Clinical Outcome of 143 Patients during a 14-Year Period. <i>Diagnostics</i> , 2021, 11, 826.	2.6	3
43	CyberKnife Radiosurgery – Value as an Adjunct to Surgical Treatment of HCC?. <i>Cureus</i> , 2016, 8, e591.	0.5	3
44	Incidental CT Findings in the Elderly with Low-Energy Falls: Prevalence and Implications. <i>Diagnostics</i> , 2022, 12, 354.	2.6	3
45	Adaptive visualization for needle guidance in RF liver ablation: taking organ deformation into account. <i>Proceedings of SPIE</i> , 2008, , .	0.8	2
46	Dynamic CTA in Native Kidneys Using a Multiphase CT Protocol – Potential of Significant Reduction of Contrast Medium. <i>Academic Radiology</i> , 2018, 25, 842-849.	2.5	2
47	Radiation dose and image quality in intraoperative CT (iCT) angiography of the brain with stereotactic head frames. <i>European Radiology</i> , 2019, 29, 2859-2867.	4.5	1
48	Impact of RIS/PACS integrated speech recognition on report availability. <i>Radiology Management</i> , 2008, 30, 16-23; quiz 24-6.	0.0	1
49	Interdisciplinary Diagnosis and Management of Cerebrospinal Fluid Leakage Due to a Meningeal Diverticulum: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 291-296.	0.6	0
50	Radiation Dose and Fluoroscopy Time of Endovascular Coil Embolization in Patients with Carotid Cavernous Fistulas. <i>Diagnostics</i> , 2022, 12, 531.	2.6	0