Daniel Pinto dos Santos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Short- and long-term follow-up of patients with non-neoplastic esophageal perforation. Langenbeck's Archives of Surgery, 2022, 407, 569-577.	1.9	3
2	Impact of the COVID-19 Pandemic on Radiology in Inpatient andÂOutpatient Care in Germany: A Nationwide Survey Regarding theÂFirst and Second Wave. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 70-82.	1.3	1
3	Comparison of detection of trauma-related injuries using combined "all-in-one―fused images and conventionally reconstructed images in acute trauma CT. European Radiology, 2022, , 1.	4.5	1
4	The ISCON-trial protocol: laparoscopic ischemic conditioning prior to esophagectomy in patients with esophageal cancer and arterial calcifications. BMC Cancer, 2022, 22, 144.	2.6	5
5	Quantitative determination of pulmonary emphysema in follow-up LD-CTs of patients with COVID-19 infection. PLoS ONE, 2022, 17, e0263261.	2.5	5
6	Prevalence and clinical significance of clinically evident portal hypertension in patients with hepatocellular carcinoma undergoing transarterial chemoembolization. United European Gastroenterology Journal, 2022, 10, 41-53.	3.8	12
7	Tumor Burden in Patients With Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Head-to-Head Comparison of Current Scoring Systems. Frontiers in Oncology, 2022, 12, 850454.	2.8	7
8	Two-dimensional CT measurements enable assessment of body composition on head and neck CT. European Radiology, 2022, 32, 6427-6434.	4.5	4
9	Radiomics in endometrial cancer and beyond - a perspective from the editors of the EJR. European Journal of Radiology, 2022, 150, 110266.	2.6	8
10	CoRad-19 – Modular Digital Teaching during the SARS-CoV-2 Pandemic. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, , .	1.3	4
11	A decade of radiomics research: are images really data or just patterns in the noise?. European Radiology, 2021, 31, 1-4.	4.5	99
12	Radiomics for prediction of survival in lower-grade gliomas—it's time to move beyond the crystal ball. European Radiology, 2021, 31, 1783-1784.	4.5	1
13	Use and Control of Artificial Intelligence in Patients Across the Medical Workflow: Single-Center Questionnaire Study of Patient Perspectives. Journal of Medical Internet Research, 2021, 23, e24221.	4.3	46
14	To buy or not to buy—evaluating commercial AI solutions in radiology (the ECLAIR guidelines). European Radiology, 2021, 31, 3786-3796.	4.5	92
15	Immunonutritive Scoring in Patients With Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Prognostic Nutritional Index or Controlling Nutritional Status Score?. Frontiers in Oncology, 2021, 11, 696183.	2.8	17
16	Hepatic vein tumor thrombosis in patients with hepatocellular carcinoma: Prevalence and clinical significance. United European Gastroenterology Journal, 2021, 9, 590-597.	3.8	9
17	Value of spectral detector computed tomography for the early assessment of technique efficacy after microwave ablation of hepatocellular carcinoma. PLoS ONE, 2021, 16, e0252678.	2.5	2
18	Structured Reporting of Acute Ischemic Stroke – Consensus-Based Reporting Templates for Non-Contrast Cranial Computed Tomography, CT Angiography, and CT Perfusion. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 1315-1317.	1.3	1

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19	Impact of rescanning and repositioning on radiomic features employing a multi-object phantom in magnetic resonance imaging. Scientific Reports, 2021, 11, 14248.	3.3	21
20	Refining Prognosis in Chemoembolization for Hepatocellular Carcinoma: Immunonutrition and Liver Function. Cancers, 2021, 13, 3961.	3.7	7
21	Palliation of malignant dysphagia with a segmented self-expanding metal stent. Medicine (United) Tj ETQq1 1 0.	784314 rg 1.0	BT_/Overlock
22	Al for Doctors—A Course to Educate Medical Professionals in Artificial Intelligence for Medical Imaging. Healthcare (Switzerland), 2021, 9, 1278.	2.0	16
23	Virtual Monoenergetic Images of Dual-Energy CT—Impact on Repeatability, Reproducibility, and Classification in Radiomics. Cancers, 2021, 13, 4710.	3.7	14
24	How COVID-19 kick-started online learning in medical education—The DigiMed study. PLoS ONE, 2021, 16, e0257394.	2.5	74
25	Immunonutritive Scoring for Patients with Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Evaluation of the CALLY Index. Cancers, 2021, 13, 5018.	3.7	16
26	Artificial Intelligence in Medicine: A Multinational Multi-Center Survey on the Medical and Dental Students' Perception. Frontiers in Public Health, 2021, 9, 795284.	2.7	38
27	Workflow-centred open-source fully automated lung volumetry in chest CT. Clinical Radiology, 2020, 75, 78.e1-78.e7.	1.1	3
28	Radiomics allows for detection of benign and malignant histopathology in patients with metastatic testicular germ cell tumors prior to post-chemotherapy retroperitoneal lymph node dissection. European Radiology, 2020, 30, 2334-2345.	4.5	56
29	Sarcopenia as prognostic factor for survival after orthotopic liver transplantation. European Journal of Gastroenterology and Hepatology, 2020, 32, 626-634.	1.6	28
30	Single-slice CT measurements allow for accurate assessment of sarcopenia and body composition. European Radiology, 2020, 30, 1701-1708.	4.5	57
31	Dose independent characterization of renal stones by means of dual energy computed tomography and machine learning: an ex-vivo study. European Radiology, 2020, 30, 1397-1404.	4.5	26
32	Magnetic Resonance Kidney Parenchyma-T2 as a Novel Imaging Biomarker for Autosomal Dominant Polycystic Kidney Disease. Investigative Radiology, 2020, 55, 217-225.	6.2	12
33	Are gamers better laparoscopic surgeons? Impact of gaming skills on laparoscopic performance in "Generation Y―students. PLoS ONE, 2020, 15, e0232341.	2.5	12
34	Structured Reporting of Solid and Cystic Pancreatic Lesions in CT and MRI: Consensus-Based Structured Report Templates of the German Society of Radiology (DRG). RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2020, 192, 641-656.	1.3	15
35	Predicting survival after transarterial chemoembolization for hepatocellular carcinoma using a neural network: A Pilot Study. Liver International, 2020, 40, 694-703.	3.9	32
36	Endovascular simulation training: a tool to increase enthusiasm for interventional radiology among medical students. European Radiology, 2020, 30, 4656-4663.	4.5	11

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37	Attitudes Toward Artificial Intelligence Among Radiologists, IT Specialists, and Industry. Academic Radiology, 2020, 28, 834-840.	2.5	39
38	Artificial intelligence abstracts from the European Congress of Radiology: analysis of topics and compliance with the STARD for abstracts checklist. Insights Into Imaging, 2020, 11, 59.	3.4	8
39	Giving radiologists a voice: a review of podcasts in radiology. Insights Into Imaging, 2020, 11, 33.	3.4	10
40	Quantification of metal artifacts in computed tomography: methodological considerations. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1033-1044.	2.0	12
41	Title is missing!. , 2020, 15, e0232341.		0
42	Title is missing!. , 2020, 15, e0232341.		0
43	Title is missing!. , 2020, 15, e0232341.		0
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46	Title is missing!. , 2020, 15, e0232341.		0
47	Title is missing!. , 2020, 15, e0232341.		0
48	Title is missing!. , 2020, 15, e0232341.		0
49	Structured Reporting in Clinical Routine. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 33-39.	1.3	38
50	Medical students' attitude towards artificial intelligence: a multicentre survey. European Radiology, 2019, 29, 1640-1646.	4.5	312
51	Follow-up MRI in multiple sclerosis patients: automated co-registration and lesion color-coding improves diagnostic accuracy and reduces reading time. European Radiology, 2019, 29, 7047-7054.	4.5	11
52	Low-keV virtual monoenergetic imaging reconstructions of excretory phase spectral dual-energy CT in patients with urothelial carcinoma: A feasibility study. European Journal of Radiology, 2019, 116, 135-143.	2.6	16
53	Structured report data can be used to develop deep learning algorithms: a proof of concept in ankle radiographs. Insights Into Imaging, 2019, 10, 93.	3.4	31
54	Robustness and Reproducibility of Radiomics in Magnetic Resonance Imaging. Investigative Radiology, 2019, 54, 221-228.	6.2	166

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55	Accuracy of iodine density thresholds for the separation of vertebral bone metastases from healthy-appearing trabecular bone in spectral detector computed tomography. European Radiology, 2019, 29, 3253-3261.	4.5	11
56	Extent of portal vein tumour thrombosis in patients with hepatocellular carcinoma: The more, the worse?. Liver International, 2019, 39, 324-331.	3.9	55
57	Big data, artificial intelligence, and structured reporting. European Radiology Experimental, 2018, 2, 42.	3.4	51
58	Structured radiology reporting on an institutional level—benefit or new administrative burden?. Annals of the New York Academy of Sciences, 2018, 1434, 274-281.	3.8	2
59	Software-automated multidetector computed tomography-based prosthesis-sizing in transcatheter aortic valve replacement: Inter-vendor comparison and relation to patient outcome. International Journal of Cardiology, 2018, 272, 267-272.	1.7	9
60	A proof of concept for epidemiological research using structured reporting with pulmonary embolism as a use case. British Journal of Radiology, 2018, , .	2.2	24
61	Validation of the SNACOR clinical scoring system after transarterial chemoembolisation in patients with hepatocellular carcinoma. BMC Cancer, 2018, 18, 489.	2.6	16
62	Web-Based Immersive Patient Simulator as a Curricular Tool for Objective Structured Clinical Examination Preparation in Surgery: Development and Evaluation. JMIR Serious Games, 2018, 6, e10693.	3.1	9
63	Development of an IHE MRRT-compliant open-source web-based reporting platform. European Radiology, 2017, 27, 424-430.	4.5	34
64	Successful Yttrium-90 Microsphere Radioembolization for Hepatic Metastases of Prostate Cancer. Case Reports in Oncology, 2017, 10, 627-633.	0.7	7
65	Comparison of medical-grade and calibrated consumer-grade displays for diagnosis of subtle bone fissures. European Radiology, 2017, 27, 5049-5055.	4.5	5
66	Guidelines Regarding §16 of the German Transplantation Act – Initial Experiences with Structured Reporting. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 1145-1151.	1.3	4
67	Portal vein infiltration in patients with hepatocellular carcinoma: The relevance of correct classification Journal of Clinical Oncology, 2017, 35, e15651-e15651.	1.6	0
68	Impact of combined FDG-PET/CT and MRI on the detection of local recurrence and nodal metastases in thyroid cancer. Cancer Imaging, 2016, 16, 37.	2.8	20
69	Quantitative assessment of washout in hepatocellular carcinoma using MRI. BMC Cancer, 2016, 16, 758.	2.6	10
70	Transanal minimally invasive surgery (TAMIS) approach for large juxta-anal gastrointestinal stromal tumour. Journal of Minimal Access Surgery, 2016, 12, 289.	0.7	12
71	Conventional transarterial chemoembolization versus drug-eluting bead transarterial chemoembolization for the treatment of hepatocellular carcinoma. BMC Cancer, 2015, 15, 465.	2.6	105
72	Effect of Kernels Used for the Reconstruction of MDCT Datasets on the Semi-Automated Segmentation andÂVolumetry of Liver Lesions. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2014, 186, 780-784.	1.3	2

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73	Therapy Response Evaluation of Malignant Lymphoma inÂaÂMulticenter Study: Comparison of Manual and Semiautomatic Measurements in CT. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2014, 186, 768-779.	1.3	1
74	Healthcare management and related issues. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 81-83.	2.8	0
75	Comparison of manual and semi-automatic measuring techniques in MSCT scansÂof patients with lymphoma: a multicentre study. European Radiology, 2014, 24, 2709-2718.	4.5	7
76	On the evaluation of segmentation editing tools. Journal of Medical Imaging, 2014, 1, 034005.	1.5	8
77	Fluoroscopy-guided Hepaticoneojejunostomy in Recurrent Anastomotic Stricture after Repeated Surgical Hepaticojejunostomy. Journal of Vascular and Interventional Radiology, 2013, 24, 1750-1752.	0.5	9
78	Radiation exposure in CT-guided interventions. European Journal of Radiology, 2013, 82, 2253-2257.	2.6	67
79	Workflow-centred evaluation of an automatic lesion tracking software for chemotherapy monitoring by CT. European Radiology, 2012, 22, 2759-2767.	4.5	13
80	Radiation Exposure in Nonvascular Fluoroscopy-Guided Interventional Procedures. CardioVascular and Interventional Radiology, 2012, 35, 613-620.	2.0	22