

Daniel Pinto dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,937
citations

377584

21
h-index

325983

40
g-index

92
all docs

92
docs citations

92
times ranked

2516
citing authors

#	ARTICLE	IF	CITATIONS
1	Short- and long-term follow-up of patients with non-neoplastic esophageal perforation. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 569-577.	0.8	3
2	Impact of the COVID-19 Pandemic on Radiology in Inpatient and Outpatient Care in Germany: A Nationwide Survey Regarding the First and Second Wave. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, 194, 70-82.	0.7	1
3	Comparison of detection of trauma-related injuries using combined "all-in-one" fused images and conventionally reconstructed images in acute trauma CT. <i>European Radiology</i> , 2022, , 1.	2.3	1
4	The ISCON-trial protocol: laparoscopic ischemic conditioning prior to esophagectomy in patients with esophageal cancer and arterial calcifications. <i>BMC Cancer</i> , 2022, 22, 144.	1.1	5
5	Quantitative determination of pulmonary emphysema in follow-up LD-CTs of patients with COVID-19 infection. <i>PLoS ONE</i> , 2022, 17, e0263261.	1.1	5
6	Prevalence and clinical significance of clinically evident portal hypertension in patients with hepatocellular carcinoma undergoing transarterial chemoembolization. <i>United European Gastroenterology Journal</i> , 2022, 10, 41-53.	1.6	12
7	Tumor Burden in Patients With Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Head-to-Head Comparison of Current Scoring Systems. <i>Frontiers in Oncology</i> , 2022, 12, 850454.	1.3	7
8	Two-dimensional CT measurements enable assessment of body composition on head and neck CT. <i>European Radiology</i> , 2022, 32, 6427-6434.	2.3	4
9	Radiomics in endometrial cancer and beyond - a perspective from the editors of the <i>EJR</i> . <i>European Journal of Radiology</i> , 2022, 150, 110266.	1.2	8
10	CoRad-19 "Modular Digital Teaching during the SARS-CoV-2 Pandemic. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, , .	0.7	4
11	A decade of radiomics research: are images really data or just patterns in the noise?. <i>European Radiology</i> , 2021, 31, 1-4.	2.3	99
12	Radiomics for prediction of survival in lower-grade gliomas"it's time to move beyond the crystal ball. <i>European Radiology</i> , 2021, 31, 1783-1784.	2.3	1
13	Use and Control of Artificial Intelligence in Patients Across the Medical Workflow: Single-Center Questionnaire Study of Patient Perspectives. <i>Journal of Medical Internet Research</i> , 2021, 23, e24221.	2.1	46
14	To buy or not to buy"evaluating commercial AI solutions in radiology (the ECLAIR guidelines). <i>European Radiology</i> , 2021, 31, 3786-3796.	2.3	92
15	Immunonutritive Scoring in Patients With Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Prognostic Nutritional Index or Controlling Nutritional Status Score?. <i>Frontiers in Oncology</i> , 2021, 11, 696183.	1.3	17
16	Hepatic vein tumor thrombosis in patients with hepatocellular carcinoma: Prevalence and clinical significance. <i>United European Gastroenterology Journal</i> , 2021, 9, 590-597.	1.6	9
17	Value of spectral detector computed tomography for the early assessment of technique efficacy after microwave ablation of hepatocellular carcinoma. <i>PLoS ONE</i> , 2021, 16, e0252678.	1.1	2
18	Structured Reporting of Acute Ischemic Stroke "Consensus-Based Reporting Templates for Non-Contrast Cranial Computed Tomography, CT Angiography, and CT Perfusion. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 1315-1317.	0.7	1

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19	Impact of rescanning and repositioning on radiomic features employing a multi-object phantom in magnetic resonance imaging. <i>Scientific Reports</i> , 2021, 11, 14248.	1.6	21
20	Refining Prognosis in Chemoembolization for Hepatocellular Carcinoma: Immunonutrition and Liver Function. <i>Cancers</i> , 2021, 13, 3961.	1.7	7
21	Palliation of malignant dysphagia with a segmented self-expanding metal stent. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT₁/Overlo</i>	0.4	1
22	AI for Doctorsâ€”A Course to Educate Medical Professionals in Artificial Intelligence for Medical Imaging. <i>Healthcare (Switzerland)</i> , 2021, 9, 1278.	1.0	16
23	Virtual Monoenergetic Images of Dual-Energy CTâ€”Impact on Repeatability, Reproducibility, and Classification in Radiomics. <i>Cancers</i> , 2021, 13, 4710.	1.7	14
24	How COVID-19 kick-started online learning in medical educationâ€”The DigiMed study. <i>PLoS ONE</i> , 2021, 16, e0257394.	1.1	74
25	Immunonutritive Scoring for Patients with Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization: Evaluation of the CALLY Index. <i>Cancers</i> , 2021, 13, 5018.	1.7	16
26	Artificial Intelligence in Medicine: A Multinational Multi-Center Survey on the Medical and Dental Students' Perception. <i>Frontiers in Public Health</i> , 2021, 9, 795284.	1.3	38
27	Workflow-centred open-source fully automated lung volumetry in chest CT. <i>Clinical Radiology</i> , 2020, 75, 78.e1-78.e7.	0.5	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. <i>European Radiology</i> , 2020, 30, 2334-2345.	2.3	56
29	Sarcopenia as prognostic factor for survival after orthotopic liver transplantation. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 626-634.	0.8	28
30	Single-slice CT measurements allow for accurate assessment of sarcopenia and body composition. <i>European Radiology</i> , 2020, 30, 1701-1708.	2.3	57
31	Dose independent characterization of renal stones by means of dual energy computed tomography and machine learning: an ex-vivo study. <i>European Radiology</i> , 2020, 30, 1397-1404.	2.3	26
32	Magnetic Resonance Kidney Parenchyma-T2 as a Novel Imaging Biomarker for Autosomal Dominant Polycystic Kidney Disease. <i>Investigative Radiology</i> , 2020, 55, 217-225.	3.5	12
33	Are gamers better laparoscopic surgeons? Impact of gaming skills on laparoscopic performance in â€œGeneration Yâ€”students. <i>PLoS ONE</i> , 2020, 15, e0232341.	1.1	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). <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 641-656.	0.7	15
35	Predicting survival after transarterial chemoembolization for hepatocellular carcinoma using a neural network: A Pilot Study. <i>Liver International</i> , 2020, 40, 694-703.	1.9	32
36	Endovascular simulation training: a tool to increase enthusiasm for interventional radiology among medical students. <i>European Radiology</i> , 2020, 30, 4656-4663.	2.3	11

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37	Attitudes Toward Artificial Intelligence Among Radiologists, IT Specialists, and Industry. Academic Radiology, 2020, 28, 834-840.	1.3	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.	1.6	8
39	Giving radiologists a voice: a review of podcasts in radiology. Insights Into Imaging, 2020, 11, 33.	1.6	10
40	Quantification of metal artifacts in computed tomography: methodological considerations. Quantitative Imaging in Medicine and Surgery, 2020, 10, 1033-1044.	1.1	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
44	Title is missing!. , 2020, 15, e0232341.		0
45	Title is missing!. , 2020, 15, e0232341.		0
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.	0.7	38
50	Medical students' attitude towards artificial intelligence: a multicentre survey. European Radiology, 2019, 29, 1640-1646.	2.3	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.	2.3	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.	1.2	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.	1.6	31
54	Robustness and Reproducibility of Radiomics in Magnetic Resonance Imaging. Investigative Radiology, 2019, 54, 221-228.	3.5	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. <i>European Radiology</i> , 2019, 29, 3253-3261.	2.3	11
56	Extent of portal vein tumour thrombosis in patients with hepatocellular carcinoma: The more, the worse?. <i>Liver International</i> , 2019, 39, 324-331.	1.9	55
57	Big data, artificial intelligence, and structured reporting. <i>European Radiology Experimental</i> , 2018, 2, 42.	1.7	51
58	Structured radiology reporting on an institutional level—benefit or new administrative burden?. <i>Annals of the New York Academy of Sciences</i> , 2018, 1434, 274-281.	1.8	2
59	Software-automated multidetector computed tomography-based prosthesis-sizing in transcatheter aortic valve replacement: Inter-vendor comparison and relation to patient outcome. <i>International Journal of Cardiology</i> , 2018, 272, 267-272.	0.8	9
60	A proof of concept for epidemiological research using structured reporting with pulmonary embolism as a use case. <i>British Journal of Radiology</i> , 2018, , .	1.0	24
61	Validation of the SNACOR clinical scoring system after transarterial chemoembolisation in patients with hepatocellular carcinoma. <i>BMC Cancer</i> , 2018, 18, 489.	1.1	16
62	Web-Based Immersive Patient Simulator as a Curricular Tool for Objective Structured Clinical Examination Preparation in Surgery: Development and Evaluation. <i>JMIR Serious Games</i> , 2018, 6, e10693.	1.7	9
63	Development of an IHE MRRT-compliant open-source web-based reporting platform. <i>European Radiology</i> , 2017, 27, 424-430.	2.3	34
64	Successful Yttrium-90 Microsphere Radioembolization for Hepatic Metastases of Prostate Cancer. <i>Case Reports in Oncology</i> , 2017, 10, 627-633.	0.3	7
65	Comparison of medical-grade and calibrated consumer-grade displays for diagnosis of subtle bone fissures. <i>European Radiology</i> , 2017, 27, 5049-5055.	2.3	5
66	Guidelines Regarding §16 of the German Transplantation Act – Initial Experiences with Structured Reporting. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 1145-1151.	0.7	4
67	Portal vein infiltration in patients with hepatocellular carcinoma: The relevance of correct classification.. <i>Journal of Clinical Oncology</i> , 2017, 35, e15651-e15651.	0.8	0
68	Impact of combined FDG-PET/CT and MRI on the detection of local recurrence and nodal metastases in thyroid cancer. <i>Cancer Imaging</i> , 2016, 16, 37.	1.2	20
69	Quantitative assessment of washout in hepatocellular carcinoma using MRI. <i>BMC Cancer</i> , 2016, 16, 758.	1.1	10
70	Transanal minimally invasive surgery (TAMIS) approach for large juxta-anal gastrointestinal stromal tumour. <i>Journal of Minimal Access Surgery</i> , 2016, 12, 289.	0.4	12
71	Conventional transarterial chemoembolization versus drug-eluting bead transarterial chemoembolization for the treatment of hepatocellular carcinoma. <i>BMC Cancer</i> , 2015, 15, 465.	1.1	105
72	Effect of Kernels Used for the Reconstruction of MDCT Datasets on the Semi-Automated Segmentation and Volumetry of Liver Lesions. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2014, 186, 780-784.	0.7	2

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73	Therapy Response Evaluation of Malignant Lymphoma in a Multicenter Study: Comparison of Manual and Semiautomatic Measurements in CT. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2014, 186, 768-779.	0.7	1
74	Comparison of manual and semi-automatic measuring techniques in MSCT scans of patients with lymphoma: a multicentre study. <i>European Radiology</i> , 2014, 24, 2709-2718.	2.3	7
75	On the evaluation of segmentation editing tools. <i>Journal of Medical Imaging</i> , 2014, 1, 034005.	0.8	8
76	Fluoroscopy-guided Hepaticojejunoscopy in Recurrent Anastomotic Stricture after Repeated Surgical Hepaticojejunoscopy. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 1750-1752.	0.2	9
77	Radiation exposure in CT-guided interventions. <i>European Journal of Radiology</i> , 2013, 82, 2253-2257.	1.2	67
78	Workflow-centred evaluation of an automatic lesion tracking software for chemotherapy monitoring by CT. <i>European Radiology</i> , 2012, 22, 2759-2767.	2.3	13
79	Radiation Exposure in Nonvascular Fluoroscopy-Guided Interventional Procedures. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 613-620.	0.9	22