Derya Yakar

List of Publications by Year
in descending order

62	1,296	430442	360668
papers	citations	18	35
		h-index	g-index

62	62	62	1593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic Resonance Imaging Guided Prostate Biopsy in Men With Repeat Negative Biopsies and Increased Prostate Specific Antigen. Journal of Urology, 2010, 183, 520-528.	0.2	344
2	Chest CT Imaging Signature of Coronavirus Disease 2019 Infection. Chest, 2020, 158, 1885-1895.	0.4	97
3	Patients' views on the implementation of artificial intelligence in radiology: development and validation of a standardized questionnaire. European Radiology, 2020, 30, 1033-1040.	2.3	88
4	Feasibility of a Pneumatically Actuated MR-compatible Robot for Transrectal Prostate Biopsy Guidance. Radiology, 2011, 260, 241-247.	3.6	80
5	Systematic Review and Meta-Analysis on the Value of Chest CT in the Diagnosis of Coronavirus Disease (COVID-19): <i>Sol Scientiae, Illustra Nos</i>. American Journal of Roentgenology, 2020, 215, 1342-1350.	1.0	55
6	A Qualitative Study to Understand PatientÂPerspective on the Use of ArtificialÂIntelligenceÂinÂRadiology. Journal of the American College of Radiology, 2019, 16, 1416-1419.	0.9	54
7	Predictive value of MRI in the localization, staging, volume estimation, assessment of aggressiveness, and guidance of radiotherapy and biopsies in prostate cancer. Journal of Magnetic Resonance Imaging, 2012, 35, 20-31.	1.9	49
8	Reducing the Carbon Footprint of Academic Conferences: The Example of the American Society of Tropical Medicine and Hygiene. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1758-1761.	0.6	48
9	Artificial Intelligence in Screening Mammography: A Population Survey of Women's Preferences. Journal of the American College of Radiology, 2021, 18, 79-86.	0.9	41
10	Multiparametric MRI and auto-fixed volume of interest-based radiomics signature for clinically significant peripheral zone prostate cancer. European Radiology, 2020, 30, 1313-1324.	2.3	40
11	Do People Favor Artificial Intelligence Over Physicians? A Survey Among the General Population and Their View on Artificial Intelligence in Medicine. Value in Health, 2022, 25, 374-381.	0.1	32
12	Oligometastatic Prostate Cancer: Results of a Dutch Multidisciplinary Consensus Meeting. European Urology Oncology, 2020, 3, 231-238.	2.6	30
13	Multicenter Multireader Evaluation of an Artificial Intelligence–Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. American Journal of Roentgenology, 2020, 215, 903-912.	1.0	29
14	FDG-PET/CT for Detecting an Infection Focus in Patients With Bloodstream Infection. Clinical Nuclear Medicine, 2019, 44, 99-106.	0.7	26
15	False positives in PIRADS (V2) 3, 4, and 5 lesions: relationship with reader experience and zonal location. Abdominal Radiology, 2019, 44, 1044-1051.	1.0	25
16	Liver fibrosis staging by deep learning: a visual-based explanation of diagnostic decisions of the model. European Radiology, 2021, 31, 9620-9627.	2.3	23
17	Initial Results of 3-Dimensional 1H-Magnetic Resonance Spectroscopic Imaging in the Localization of Prostate Cancer at 3 Tesla. Investigative Radiology, 2011, 46, 301-306.	3.5	21
18	Carbon footprint of the RSNA annual meeting. European Journal of Radiology, 2020, 125, 108869.	1.2	18

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19	Clinical implications of increased uptake in bone marrow and spleen on FDG-PET in patients with bacteremia. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1467-1477.	3.3	16
20	Single-center versus multi-center biparametric MRI radiomics approach for clinically significant peripheral zone prostate cancer. Insights Into Imaging, 2021, 12, 150.	1.6	15
21	Aorto-Iliac Artery Calcification Prior to Kidney Transplantation. Journal of Clinical Medicine, 2020, 9, 2893.	1.0	12
22	The Crisis After the Crisis: The Time Is Now to Prepare Your Radiology Department. Journal of the American College of Radiology, 2020, 17, 749-751.	0.9	12
23	Patient complaints in radiology: 9-year experience at a European tertiary care center. European Radiology, 2019, 29, 5395-5402.	2.3	11
24	A deep learning masked segmentation alternative to manual segmentation in biparametric MRI prostate cancer radiomics. European Radiology, 2022, 32, 6526-6535.	2.3	11
25	Which patients are prone to undergo disproportionate recurrent CT imaging and should we worry?. European Journal of Radiology, 2020, 125, 108898.	1.2	10
26	Combining Hepatic and Splenic CT Radiomic Features Improves Radiomic Analysis Performance for Liver Fibrosis Staging. Diagnostics, 2022, 12, 550.	1.3	9
27	M1a prostate cancer: Results of a Dutch multidisciplinary consensus meeting. BJUI Compass, 2021, 2, 159-168.	0.7	8
28	Patient safety incidents in radiology: frequency and distribution of incident types. Acta Radiologica, 2021, 62, 653-666.	0.5	7
29	MRI after Whoops procedure: diagnostic value for residual sarcoma and predictive value for an incomplete second resection. Skeletal Radiology, 2021, 50, 2213-2220.	1.2	7
30	Unread Second-Opinion Radiology Reports: A Potential Waste of Health Care Resources. American Journal of Roentgenology, 2020, 215, 934-939.	1.0	6
31	Introduction of the Grayscale Median for Ultrasound Tissue Characterization of the Transplanted Kidney. Diagnostics, 2021, 11, 390.	1.3	6
32	Postoperative Ultrasound in Kidney Transplant Recipients: Association Between Intrarenal Resistance Index and Cardiovascular Events. Transplantation Direct, 2020, 6, e581.	0.8	6
33	Recommendations for additional imaging of abdominal imaging examinations: frequency, benefit, and cost. European Radiology, 2020, 30, 1137-1144.	2.3	5
34	Potential Causes of False-Negative Interpretations in 68Ga-PSMA PET/CT for the Detection of Local and Recurrent Prostate Cancer. Clinical Nuclear Medicine, 2020, 45, e32-e35.	0.7	4
35	The value of prebiopsy FDG-PET/CT in discriminating malignant from benign vertebral bone lesions in a predominantly oncologic population. Skeletal Radiology, 2020, 49, 1387-1395.	1.2	4
36	Carbon footprint of air travel to international radiology conferences: FOMO?. European Radiology, 2020, 30, 6293-6294.	2.3	4

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37	The fear for contrast-induced nephropathy in kidney transplant recipients: time for a paradigm shift?. Transplant International, 2018, 31, 1050-1051.	0.8	3
38	Recommendations in Clinical 18F-Fluoro-2-Deoxy-D-Glucose PET/CT Reports: Referring Physicians' Compliance and Diagnostic Yield. Journal of the American College of Radiology, 2018, 15, 1269-1275.	0.9	3
39	Canceled or aborted CT-guided interventions: 13-year clinical experience at a tertiary care center. European Radiology, 2019, 29, 3372-3378.	2.3	3
40	Recommendations in Second Opinion Radiology Reports of Abdominal Imaging Examinations: Referring Clinicians' Compliance and Diagnostic Outcome. American Journal of Roentgenology, 2020, 214, 400-405.	1.0	3
41	Diagnostic errors in clinical FDG-PET/CT. European Journal of Radiology, 2020, 132, 109296.	1.2	3
42	A new complication registration system for errors in radiology: Initial 5-year experience in a tertiary care radiology department. European Journal of Radiology, 2020, 130, 109167.	1.2	3
43	Towards a benchmark of abdominal CT use during duty shifts: 15-year sample from the Netherlands. Abdominal Radiology, 2021, 46, 1761-1767.	1.0	3
44	Clinical and FDG-PET/CT Suspicion of Malignant Disease: Is Biopsy Confirmation Still Necessary?. Diagnostics, 2021, 11, 559.	1.3	3
45	Medical knowledge and clinical productivity: independently correlated metrics during radiology residency. European Radiology, 2021, 31, 5344-5350.	2.3	3
46	Incidental imaging findings referred to a specialized sarcoma center: Frequency, determinants, and downstream healthcare costs. Clinical Imaging, 2022, 85, 99-105.	0.8	3
47	Quality of Multicenter Studies Using MRI Radiomics for Diagnosing Clinically Significant Prostate Cancer: A Systematic Review. Life, 2022, 12, 946.	1.1	3
48	The diagnostic significance of repeat ultrasound-guided biopsy of musculoskeletal soft-tissue lesions with initially inconclusive biopsy results. European Journal of Surgical Oncology, 2019, 45, 1266-1273.	0.5	2
49	Requests for radiologic imaging: Prevalence and determinants of inadequate quality according to RI-RADS. European Journal of Radiology, 2021, 137, 109615.	1.2	2
50	Radiologist-patient consultation of imaging findings after neck ultrasonography: An opportunity to practice value-based radiology. Clinical Imaging, 2022, 81, 87-91.	0.8	2
51	Value-based radiology cannot thrive without reforms and research. European Radiology, 2022, 32, 4337-4339.	2.3	2
52	Frequency, Determinants, and Costs of Recommendations for Additional Imaging in Clinical 18F-FDG PET/CT Reports. Journal of Nuclear Medicine, 2019, 60, 1228-1233.	2.8	1
53	Research Output by Medical Doctors After PhD Graduation in Radiology: 17-Year Experience From the Netherlands. Academic Radiology, 2021, 28, 827-833.	1.3	1
54	Dealing with a soft tissue lesion that is scheduled for CT-guided biopsy and that has decreased in size on preprocedural planning CT. BJR|case Reports, 2020, 6, 20190071.	0.1	0

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55	Starting as a Newly Graduated Radiologist: Survival Tips From Experience Experts. Journal of the American College of Radiology, 2021, 18, 1009-1011.	0.9	0
56	Recommendations in Second Opinion Reports of Neurologic Head and Neck Imaging: Frequency, Referring Clinicians' Compliance, and Diagnostic Yield. American Journal of Neuroradiology, 2021, 42, 1676-1682.	1.2	0
57	Radiologist-patient communication of musculoskeletal ultrasonography results: a choice between added value and costs. Acta Radiologica, 2024, 65, 267-272.	0.5	0
58	Magnetic Resonance Imaging-Guided Prostate Biopsy: How We Do It. Videourology (New Rochelle, N Y), 2013, 27, .	0.1	0
59	Predictive value of a false-negative focused abdominal sonography for trauma (FAST) result in patients with confirmed traumatic abdominal injury. Insights Into Imaging, 2020, 11, 102.	1.6	0
60	Elevate value in neck ultrasonography to a next level. Clinical Imaging, 2022, , .	0.8	0
61	On-call abdominal ultrasonography: the rate of negative examinations and incidentalomas in a European tertiary care center. Abdominal Radiology, 2022, , 1.	1.0	0
62	Point-of-care ultrasonography: Downstream utilization of and diagnostic (dis)agreements with additional cross-sectional imaging. European Journal of Radiology, 2022, 152, 110344.	1.2	0