

Quality of science and reporting of radiomics in oncology according to radiomics quality score and TRIPOD statement

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Radiomics signature extracted from diffusion-weighted magnetic resonance imaging predicts outcomes in osteosarcoma. <i>Journal of Bone Oncology</i> , 2019, 19, 100263.	1.0	38
2	Radiotherapy dose painting by circadian rhythm based radiomics. <i>Medical Hypotheses</i> , 2019, 133, 109415.	0.8	7
3	Role of image-guided biopsy and radiomics in the age of precision medicine. <i>Chinese Clinical Oncology</i> , 2019, 8, 57-57.	0.4	15
4	Overview of radiomics in breast cancer diagnosis and prognostication. <i>Breast</i> , 2020, 49, 74-80.	0.9	161
5	Deep learning: definition and perspectives for thoracic imaging. <i>European Radiology</i> , 2020, 30, 2021-2030.	2.3	46
6	Radiomics of 18F-FDG PET/CT images predicts clinical benefit of advanced NSCLC patients to checkpoint blockade immunotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1168-1182.	3.3	115
7	Systematic review of sarcomas radiomics studies: Bridging the gap between concepts and clinical applications?. <i>European Journal of Radiology</i> , 2020, 132, 109283.	1.2	35
8	Radiomics of Liver Metastases: A Systematic Review. <i>Cancers</i> , 2020, 12, 2881.	1.7	69
9	Radiomics in medical imaging—how-to guide and critical reflection. <i>Insights Into Imaging</i> , 2020, 11, 91.	1.6	599
10	Use of radiomics in the radiation oncology setting: Where do we stand and what do we need?. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2020, 24, 755-761.	0.6	8
11	Pictures worth more than a thousand words: Prediction of survival in medulloblastoma patients. <i>EBioMedicine</i> , 2020, 62, 103136.	2.7	2
12	Progress and Future Trends in PET/CT and PET/MRI Molecular Imaging Approaches for Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1301.	1.3	55
14	Radiomics and radiomics in cancer immunotherapy: a guide for clinicians. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 154, 103068.	2.0	26
15	Radiomics Signatures of Cardiovascular Risk Factors in Cardiac MRI: Results From the UK Biobank. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 591368.	1.1	32
16	The application of artificial intelligence and radiomics in lung cancer. <i>Precision Clinical Medicine</i> , 2020, 3, 214-227.	1.3	25
17	Radiomics: an overview in lung cancer management—a narrative review. <i>Annals of Translational Medicine</i> , 2020, 8, 1191-1191.	0.7	18
18	Prostate MRI radiomics: A systematic review and radiomic quality score assessment. <i>European Journal of Radiology</i> , 2020, 129, 109095.	1.2	82
19	Current status and quality of radiomics studies in lymphoma: a systematic review. <i>European Radiology</i> , 2020, 30, 6228-6240.	2.3	41

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20	Imaging-Based Prediction of Molecular Therapy Targets in NSCLC by Radiogenomics and AI Approaches: A Systematic Review. <i>Diagnostics</i> , 2020, 10, 359.	1.3	51
21	Preliminary study on discriminating HER2 2+ amplification status of breast cancers based on texture features semi-automatically derived from pre-, post-contrast, and subtraction images of DCE-MRI. <i>PLoS ONE</i> , 2020, 15, e0234800.	1.1	9
22	Radiomics of computed tomography and magnetic resonance imaging in renal cell carcinoma—a systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 3558-3566.	2.3	106
23	Computed tomography (CT)-derived radiomic features differentiate prevascular mediastinum masses as thymic neoplasms versus lymphomas. <i>Radiologia Medica</i> , 2020, 125, 951-960.	4.7	52
24	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
25	The influence of cardiac motion on radiomics features: radiomics features of non-enhanced CMR cine images greatly vary through the cardiac cycle. <i>European Radiology</i> , 2021, 31, 2706-2715.	2.3	8
26	Systematic review of radiomic biomarkers for predicting immune checkpoint inhibitor treatment outcomes. <i>Methods</i> , 2021, 188, 61-72.	1.9	16
27	Mini review: Personalization of the radiation therapy management of prostate cancer using MRI-based radiomics. <i>Cancer Letters</i> , 2021, 498, 210-216.	3.2	9
28	Definition and validation of a radiomics signature for loco-regional tumour control in patients with locally advanced head and neck squamous cell carcinoma. <i>Clinical and Translational Radiation Oncology</i> , 2021, 26, 62-70.	0.9	8
29	A systematic review of radiomics in osteosarcoma: utilizing radiomics quality score as a tool promoting clinical translation. <i>European Radiology</i> , 2021, 31, 1526-1535.	2.3	46
30	Development of a computed tomography-based radiomics nomogram for prediction of transarterial chemoembolization refractoriness in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2021, 27, 189-207.	1.4	20
31	Images Are Data: A Breast Imaging Perspective on a Contemporary Paradigm. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 898-908.	0.7	7
32	Understanding Sources of Variation to Improve the Reproducibility of Radiomics. <i>Frontiers in Oncology</i> , 2021, 11, 633176.	1.3	58
33	Radiomics in Renal Cell Carcinoma—A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 1348.	1.7	38
34	Expanding the medical physicist curricular and professional programme to include Artificial Intelligence. <i>Physica Medica</i> , 2021, 83, 174-183.	0.4	23
35	Radiomic Analysis to Predict Outcome in Recurrent Glioblastoma Based on Multi-Center MR Imaging From the Prospective DIRECTOR Trial. <i>Frontiers in Oncology</i> , 2021, 11, 636672.	1.3	15
36	Radiomics predicts risk of cachexia in advanced NSCLC patients treated with immune checkpoint inhibitors. <i>British Journal of Cancer</i> , 2021, 125, 229-239.	2.9	21
37	Distributed learning: a reliable privacy-preserving strategy to change multicenter collaborations using AI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3791-3804.	3.3	21

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38	The Role of Radiomics in Lung Cancer: From Screening to Treatment and Follow-Up. <i>Frontiers in Oncology</i> , 2021, 11, 603595.	1.3	23
39	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. <i>European Journal of Radiology</i> , 2021, 138, 109673.	1.2	22
40	Why did European Radiology reject my radiomic biomarker paper? How to correctly evaluate imaging biomarkers in a clinical setting. <i>European Radiology</i> , 2021, 31, 9361-9368.	2.3	28
41	The Challenge of Choosing the Best Classification Method in Radiomic Analyses: Recommendations and Applications to Lung Cancer CT Images. <i>Cancers</i> , 2021, 13, 3088.	1.7	8
42	Radiomics side experiments and DAFIT approach in identifying pulmonary hypertension using Cardiac MRI derived radiomics based machine learning models. <i>Scientific Reports</i> , 2021, 11, 12686.	1.6	13
43	Quality control of radiomic features using 3D-printed CT phantoms. <i>Journal of Medical Imaging</i> , 2021, 8, 033505.	0.8	8
44	Current progress and quality of radiomic studies for predicting EGFR mutation in patients with non-small cell lung cancer using PET/CT images: a systematic review. <i>British Journal of Radiology</i> , 2021, 94, 20201272.	1.0	15
45	Contrast Administration Impacts CT-Based Radiomics of Colorectal Liver Metastases and Non-Tumoral Liver Parenchyma Revealing the "Radiological" Tumour Microenvironment. <i>Diagnostics</i> , 2021, 11, 1162.	1.3	16
46	Machine learning applications in radiation oncology. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 19, 13-24.	1.2	36
47	The Constantly Evolving Role of Medical Image Processing in Oncology: From Traditional Medical Image Processing to Imaging Biomarkers and Radiomics. <i>Journal of Imaging</i> , 2021, 7, 124.	1.7	9
48	Artificial Intelligence in the Imaging of Gastric Cancer: Current Applications and Future Direction. <i>Frontiers in Oncology</i> , 2021, 11, 631686.	1.3	9
49	MRI based radiomics in nasopharyngeal cancer: Systematic review and perspectives using radiomic quality score (RQS) assessment. <i>European Journal of Radiology</i> , 2021, 140, 109744.	1.2	30
50	Evaluation of dual-energy CT derived radiomics signatures in predicting outcomes in patients with advanced gastric cancer after neoadjuvant chemotherapy. <i>European Journal of Surgical Oncology</i> , 2022, 48, 339-347.	0.5	13
51	A deep look into radiomics. <i>Radiologia Medica</i> , 2021, 126, 1296-1311.	4.7	176
52	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. <i>PLoS ONE</i> , 2021, 16, e0256152.	1.1	32
53	Radiomics and machine learning applications in rectal cancer: Current update and future perspectives. <i>World Journal of Gastroenterology</i> , 2021, 27, 5306-5321.	1.4	35
54	Current status and quality of radiomic studies for predicting immunotherapy response and outcome in patients with non-small cell lung cancer: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 345-360.	3.3	39
55	Human, All Too Human? An All-Around Appraisal of the "Artificial Intelligence Revolution" in Medical Imaging. <i>Frontiers in Psychology</i> , 2021, 12, 710982.	1.1	53

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58	Precision of MRI radiomics features in the liver and hepatocellular carcinoma. <i>European Radiology</i> , 2022, 32, 2030-2040.	2.3	21
59	Radiomics in Oncology: A Practical Guide. <i>Radiographics</i> , 2021, 41, 1717-1732.	1.4	139
60	Radiomics feature reliability assessed by intraclass correlation coefficient: a systematic review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4431-4460.	1.1	66
61	Artificial intelligence abstracts from the European Congress of Radiology: analysis of topics and compliance with the STARD for abstracts checklist. <i>Insights Into Imaging</i> , 2020, 11, 59.	1.6	8
62	Radiomics and Deep Learning from Research to Clinical Workflow: Neuro-Oncologic Imaging. <i>Korean Journal of Radiology</i> , 2020, 21, 1126.	1.5	25
63	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. <i>Korean Journal of Radiology</i> , 2020, 21, 1345.	1.5	29
64	New advances in radiomics of gastrointestinal stromal tumors. <i>World Journal of Gastroenterology</i> , 2020, 26, 4729-4738.	1.4	23
65	A narrative review of prognosis prediction models for non-small cell lung cancer: what kind of predictors should be selected and how to improve models?. <i>Annals of Translational Medicine</i> , 2021, 9, 1597-1597.	0.7	2
67	Predicting cancer outcomes with radiomics and artificial intelligence in radiology. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 132-146.	12.5	221
68	Accurate Tumor Delineation vs. Rough Volume of Interest Analysis for 18F-FDG PET/CT Radiomics-Based Prognostic Modeling in Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 726865.	1.3	5
69	Radiomics in breast MRI: current progress toward clinical application in the era of artificial intelligence. <i>Radiologia Medica</i> , 2022, 127, 39-56.	4.7	44
70	Methodological framework for radiomics applications in Hodgkin's lymphoma. <i>European Journal of Hybrid Imaging</i> , 2020, 4, 9.	0.6	13
71	Radiomics for Identification and Prediction in Metastatic Prostate Cancer: A Review of Studies. <i>Frontiers in Oncology</i> , 2021, 11, 771787.	1.3	23
72	Prediction of Radiation-Induced Hypothyroidism Using Radiomic Data Analysis Does Not Show Superiority over Standard Normal Tissue Complication Models. <i>Cancers</i> , 2021, 13, 5584.	1.7	4
73	Measuring the bias of incorrect application of feature selection when using cross-validation in radiomics. <i>Insights Into Imaging</i> , 2021, 12, 172.	1.6	33
74	Differentiation of Brain Abscess From Cystic Glioma Using Conventional MRI Based on Deep Transfer Learning Features and Hand-Crafted Radiomics Features. <i>Frontiers in Medicine</i> , 2021, 8, 748144.	1.2	16
75	Cardiac CT and MRI radiomics: systematic review of the literature and radiomics quality score assessment. <i>European Radiology</i> , 2022, 32, 2629-2638.	2.3	30
76	Radiomics Models for Predicting Microvascular Invasion in Hepatocellular Carcinoma: A Systematic Review and Radiomics Quality Score Assessment. <i>Cancers</i> , 2021, 13, 5864.	1.7	29

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77	Radiomics in hepatocellular carcinoma: A state-of-the-art review. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1599-1615.	0.8	17
78	Quality of Radiomics Research on Brain Metastasis: A Roadmap to Promote Clinical Translation. <i>Korean Journal of Radiology</i> , 2022, 23, 77.	1.5	15
79	Multimodality MRI-based radiomics approach to predict the posttreatment response of lung cancer brain metastases to gamma knife radiosurgery. <i>European Radiology</i> , 2022, 32, 2266-2276.	2.3	20
80	Radiomics and Deep Learning in Brain Metastases: Current Trends and Roadmap to Future Applications. <i>Investigative Magnetic Resonance Imaging</i> , 2021, 25, 266.	0.2	6
81	Magnetic Resonance Imaging-Based Radiomics for the Prediction of Progression-Free Survival in Patients with Nasopharyngeal Carcinoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 653.	1.7	9
82	Quality assessment of radiomics research in cardiac CT: a systematic review. <i>European Radiology</i> , 2022, , 1.	2.3	6
83	Multivariable diagnostic prediction model to detecting hormone secretion profile from T2W MRI radiomics with artificial neural networks in pituitary adenomas. <i>Medeniyet Medical Journal</i> , 2022, 37, 36-43.	0.4	0
84	Prognosis in unexplained recurrent pregnancy loss: a systematic review and quality assessment of current clinical prediction models. <i>F&S Reviews</i> , 2022, , .	0.7	0
85	Radiomics in Cross-Sectional Adrenal Imaging: A Systematic Review and Quality Assessment Study. <i>Diagnostics</i> , 2022, 12, 578.	1.3	14
86	CT-Based Radiomics Showing Generalization to Predict Tumor Regression Grade for Advanced Gastric Cancer Treated With Neoadjuvant Chemotherapy. <i>Frontiers in Oncology</i> , 2022, 12, 758863.	1.3	7
87	Endorsement of the TRIPOD statement and the reporting of studies developing contrast-induced nephropathy prediction models for the coronary angiography/percutaneous coronary intervention population: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e052568.	0.8	2
88	Discovery of Pre-Treatment FDG PET/CT-Derived Radiomics-Based Models for Predicting Outcome in Diffuse Large B-Cell Lymphoma. <i>Cancers</i> , 2022, 14, 1711.	1.7	8
89	Quality of science and reporting for radiomics in cardiac magnetic resonance imaging studies: a systematic review. <i>European Radiology</i> , 2022, 32, 4361-4373.	2.3	7
90	The radiomics-based tumor heterogeneity adds incremental value to the existing prognostic models for predicting outcome in localized clear cell renal cell carcinoma: a multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2949-2959.	3.3	15
91	Machine-learning approach to predict molecular subgroups of medulloblastoma using multiparametric MRI-based tumor radiomics. <i>British Journal of Radiology</i> , 2022, 95, 20211359.	1.0	6
92	Machine Learning in Differentiating Gliomas from Primary CNS Lymphomas: A Systematic Review, Reporting Quality, and Risk of Bias Assessment. <i>American Journal of Neuroradiology</i> , 2022, 43, 526-533.	1.2	7
93	Development and validation of novel radiomics-based nomograms for the prediction of EGFR mutations and Ki-67 proliferation index in non-small cell lung cancer. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2658-2671.	1.1	11
94	Delta radiomics: a systematic review. <i>Radiologia Medica</i> , 2021, 126, 1571-1583.	4.7	102

#	ARTICLE	IF	CITATIONS
95	Methodological quality of machine learning-based quantitative imaging analysis studies in esophageal cancer: a systematic review of clinical outcome prediction after concurrent chemoradiotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2462-2481.	3.3	12
99	Radiomics in Early Lung Cancer Diagnosis: From Diagnosis to Clinical Decision Support and Education. <i>Diagnostics</i> , 2022, 12, 1064.	1.3	25
100	Radiomics for Predicting Response of Neoadjuvant Chemotherapy in Nasopharyngeal Carcinoma: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	8
101	Radiomic Analysis: Study Design, Statistical Analysis, and Other Bias Mitigation Strategies. <i>Radiology</i> , 2022, 304, 265-273.	3.6	26
102	Role of radiomics in predicting immunotherapy response. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2022, 66, 575-591.	0.9	10
103	Radiomics in Oncological PET Imaging: A Systematic Reviewâ€”Part 1, Supradiaphragmatic Cancers. <i>Diagnostics</i> , 2022, 12, 1329.	1.3	9
104	Radiomics in Oncological PET Imaging: A Systematic Reviewâ€”Part 2, Infradiaphragmatic Cancers, Blood Malignancies, Melanoma and Musculoskeletal Cancers. <i>Diagnostics</i> , 2022, 12, 1330.	1.3	6
105	[18F]FDG-PET/CT Radiomics and Artificial Intelligence in Lung Cancer: Technical Aspects and Potential Clinical Applications. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 759-780.	2.5	33
106	Can 18F-FDG PET/CT Radiomics Features Predict Clinical Outcomes in Patients with Locally Advanced Esophageal Squamous Cell Carcinoma?. <i>Cancers</i> , 2022, 14, 3035.	1.7	6
107	Diagnosis of Idiopathic Pulmonary Fibrosis in High-Resolution Computed Tomography Scans Using a Combination of Handcrafted Radiomics and Deep Learning. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	8
108	Wavelet transformation can enhance computed tomography texture features: a multicenter radiomics study for grade assessment of COVID-19 pulmonary lesions. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 4758-4770.	1.1	11
109	Musculoskeletal Ultrasound Imageâ€”Based Radiomics for the Diagnosis of Achilles Tendinopathy in Skiers. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 363-371.	0.8	6
110	Comparative Analysis for the Distinction of Chromophobe Renal Cell Carcinoma from Renal Oncocytoma in Computed Tomography Imaging Using Machine Learning Radiomics Analysis. <i>Cancers</i> , 2022, 14, 3609.	1.7	5
111	Radiomic Signatures Associated with CD8+ Tumour-Infiltrating Lymphocytes: A Systematic Review and Quality Assessment Study. <i>Cancers</i> , 2022, 14, 3656.	1.7	7
112	Quality reporting of radiomics analysis in pituitary adenomas: promoting clinical translation. <i>British Journal of Radiology</i> , 2022, 95, .	1.0	4
113	Utility of pre-treatment FDG PET/CTâ€”derived machine learning models for outcome prediction in classical Hodgkin lymphoma. <i>European Radiology</i> , 2022, 32, 7237-7247.	2.3	7
114	An updated systematic review of radiomics in osteosarcoma: utilizing CLAIM to adapt the increasing trend of deep learning application in radiomics. <i>Insights Into Imaging</i> , 2022, 13, .	1.6	7
115	A systematic review of radiomics in pancreatitis: applying the evidence level rating tool for promoting clinical transferability. <i>Insights Into Imaging</i> , 2022, 13, .	1.6	9

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116	A systematic review of radiomics in chondrosarcoma: assessment of study quality and clinical value needs handy tools. <i>European Radiology</i> , 2023, 33, 1433-1444.	2.3	9
117	Radiomics Features Based on MRI-ADC Maps of Patients with Breast Cancer: Relationship with Lesion Size, Features Stability, and Model Accuracy. <i>Medeniyet Medical Journal</i> , 2022, 37, 277-288.	0.4	4
118	Prospective clinical research of radiomics and deep learning in oncology: A translational review. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 179, 103823.	2.0	9
119	Performance variability of radiomics machine learning models for the detection of clinically significant prostate cancer in heterogeneous MRI datasets. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 4990-5003.	1.1	4
120	Imaging Biomarkers: Radiomics and the Use of Artificial Intelligence in Nuclear Oncology. , 2022, , 411-427.		0
121	Diagnostic performance of radiomics in adrenal masses: A systematic review and meta-analysis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
122	The Impact of Segmentation Method and Target Lesion Selection on Radiomic Analysis of 18F-FDG PET Images in Diffuse Large B-Cell Lymphoma. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9678.	1.3	1
123	Radiomics and Deep Learning for Disease Detection in Musculoskeletal Radiology. <i>Investigative Radiology</i> , 2023, 58, 3-13.	3.5	29
124	Systematic review of the radiomics quality score applications: an EuSoMII Radiomics Auditing Group Initiative. <i>European Radiology</i> , 2023, 33, 1884-1894.	2.3	43
125	Oncologic Imaging and Radiomics: A Walkthrough Review of Methodological Challenges. <i>Cancers</i> , 2022, 14, 4871.	1.7	23
126	Ovarian imaging radiomics quality score assessment: an EuSoMII radiomics auditing group initiative. <i>European Radiology</i> , 2023, 33, 2239-2247.	2.3	10
127	Joint EANM/SNMMI guideline on radiomics in nuclear medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2023, 50, 352-375.	3.3	39
128	Role of radiomics in the diagnosis and treatment of gastrointestinal cancer. <i>World Journal of Gastroenterology</i> , 0, 28, 6002-6016.	1.4	6
129	Radiomics in bone pathology of the jaws. <i>Dentomaxillofacial Radiology</i> , 2023, 52, .	1.3	4
130	An Integrated <sc>Clinicalâ€MR</sc> Radiomics Model to Estimate Survival Time in Patients With Endometrial Cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 1922-1933.	1.9	4
131	Computed Tomographic Radiomics in Differentiating Histologic Subtypes of Epithelial Ovarian Carcinoma. <i>JAMA Network Open</i> , 2022, 5, e2245141.	2.8	10
132	The reporting of prognostic prediction models for obstetric care was poor: a cross-sectional survey of 10-year publications. <i>BMC Medical Research Methodology</i> , 2023, 23, .	1.4	0
133	Immunotherapy Assessment: A New Paradigm for Radiologists. <i>Diagnostics</i> , 2023, 13, 302.	1.3	1

#	ARTICLE	IF	CITATIONS
134	Incremental value of radiomics-based heterogeneity to the existing risk criteria in predicting recurrence of hepatocellular carcinoma after liver transplantation. <i>European Radiology</i> , 0, , .	2.3	0
135	Are deep models in radiomics performing better than generic models? A systematic review. <i>European Radiology Experimental</i> , 2023, 7, .	1.7	5
136	Radiomics in Lung Metastases: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2023, 13, 225.	1.1	5
137	Development and validation of an [¹⁸ F]FDG-PET/CT radiomic model for predicting progression-free survival for patients with stage II–III thoracic esophageal squamous cell carcinoma who are treated with definitive chemoradiotherapy. <i>Acta Oncologica</i> , 2023, 62, 159-165.	0.8	2
138	Multiparametric MRI. <i>Investigative Radiology</i> , 2023, 58, 548-560.	3.5	2
139	Prediction of Deep Myometrial Infiltration, Clinical Risk Category, Histological Type, and Lymphovascular Space Invasion in Women with Endometrial Cancer Based on Clinical and T2-Weighted MRI Radiomic Features. <i>Cancers</i> , 2023, 15, 2209.	1.7	6
140	Prediction of Interval Growth of Lung Adenocarcinomas Manifesting as Persistent Subsolid Nodules ≤3 cm Based on Radiomic Features. <i>Academic Radiology</i> , 2023, 30, 2856-2869.	1.3	2
141	Current state of radiomic research in pancreatic cancer: focusing on study design and reproducibility of findings. <i>European Radiology</i> , 2023, 33, 6659-6669.	2.3	3
142	The roadmap to the adoption of computational intelligence in cancer diagnosis: The clinical-radiological perspective. , 2023, , 3-11.		0
145	Radiomic applications in upper gastrointestinal cancer surgery. <i>Langenbeck's Archives of Surgery</i> , 2023, 408, .	0.8	0
153	Standardisation and harmonisation efforts in quantitative imaging. <i>European Radiology</i> , 0, , .	2.3	3
157	Radiomics in liver surgery: defining the path toward clinical application. <i>Updates in Surgery</i> , 2023, 75, 1387-1390.	0.9	3
164	Radiological artificial intelligence - predicting personalized immunotherapy outcomes in lung cancer. <i>Npj Precision Oncology</i> , 2023, 7, .	2.3	1