

Evis Sala

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139
papers

5,448⁸
citations

37
h-index

71
g-index

155
ext. papers

7,197
ext. citations

7
avg, IF

5.79
L-index

#	Paper	IF	Citations
139	Heterogeneous Tumor-Immune Microenvironments among Differentially Growing Metastases in an Ovarian Cancer Patient. <i>Cell</i> , 2017 , 170, 927-938.e20	56.2	267
138	Haralick texture analysis of prostate MRI: utility for differentiating non-cancerous prostate from prostate cancer and differentiating prostate cancers with different Gleason scores. <i>European Radiology</i> , 2015 , 25, 2840-50	8	260
137	Updated prostate imaging reporting and data system (PIRADS v2) recommendations for the detection of clinically significant prostate cancer using multiparametric MRI: critical evaluation using whole-mount pathology as standard of reference. <i>European Radiology</i> , 2016 , 26, 1606-12	8	244
136	Automatic classification of prostate cancer Gleason scores from multiparametric magnetic resonance images. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6265-73	11.5	241
135	Spatial and temporal heterogeneity in high-grade serous ovarian cancer: a phylogenetic analysis. <i>PLoS Medicine</i> , 2015 , 12, e1001789	11.6	230
134	The added role of MR imaging in treatment stratification of patients with gynecologic malignancies: what the radiologist needs to know. <i>Radiology</i> , 2013 , 266, 717-40	20.5	218
133	MRI of malignant neoplasms of the uterine corpus and cervix. <i>American Journal of Roentgenology</i> , 2007 , 188, 1577-87	5.4	200
132	Common pitfalls and recommendations for using machine learning to detect and prognosticate for COVID-19 using chest radiographs and CT scans. <i>Nature Machine Intelligence</i> , 2021 , 3, 199-217	22.5	200
131	Unravelling tumour heterogeneity using next-generation imaging: radiomics, radiogenomics, and habitat imaging. <i>Clinical Radiology</i> , 2017 , 72, 3-10	2.9	180
130	MR Imaging of Rectal Cancer: Radiomics Analysis to Assess Treatment Response after Neoadjuvant Therapy. <i>Radiology</i> , 2018 , 287, 833-843	20.5	160
129	Exploratory Analysis of TP53 Mutations in Circulating Tumour DNA as Biomarkers of Treatment Response for Patients with Relapsed High-Grade Serous Ovarian Carcinoma: A Retrospective Study. <i>PLoS Medicine</i> , 2016 , 13, e1002198	11.6	151
128	METastasis Reporting and Data System for Prostate Cancer: Practical Guidelines for Acquisition, Interpretation, and Reporting of Whole-body Magnetic Resonance Imaging-based Evaluations of Multiorgan Involvement in Advanced Prostate Cancer. <i>European Urology</i> , 2017 , 71, 81-92	10.2	150
127	The role of dynamic contrast-enhanced and diffusion weighted magnetic resonance imaging in the female pelvis. <i>European Journal of Radiology</i> , 2010 , 76, 367-85	4.7	130
126	Endorectal MR imaging in the evaluation of seminal vesicle invasion: diagnostic accuracy and multivariate feature analysis. <i>Radiology</i> , 2006 , 238, 929-37	20.5	127
125	Endorectal MR imaging before salvage prostatectomy: tumor localization and staging. <i>Radiology</i> , 2006 , 238, 176-83	20.5	113
124	Endometrial Cancer: Combined MR Volumetry and Diffusion-weighted Imaging for Assessment of Myometrial and Lymphovascular Invasion and Tumor Grade. <i>Radiology</i> , 2015 , 276, 797-808	20.5	98
123	Combined pre-treatment MRI and 18F-FDG PET/CT parameters as prognostic biomarkers in patients with cervical cancer. <i>European Journal of Radiology</i> , 2014 , 83, 1169-1176	4.7	96

122	Background, current role, and potential applications of radiogenomics. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 604-620	5.6	88
121	Differentiation of Uterine Leiomyosarcoma from Atypical Leiomyoma: Diagnostic Accuracy of Qualitative MR Imaging Features and Feasibility of Texture Analysis. <i>European Radiology</i> , 2017 , 27, 2903-2915	8	86
120	Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. <i>European Radiology</i> , 2019 , 29, 792-805	8	84
119	Advanced ovarian cancer: multiparametric MR imaging demonstrates response- and metastasis-specific effects. <i>Radiology</i> , 2012 , 263, 149-59	20.5	77
118	Imaging breast cancer using hyperpolarized carbon-13 MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 2092-2098	11.5	71
117	A randomized, controlled trial of routine early abdominal computed tomography in patients presenting with non-specific acute abdominal pain. <i>Clinical Radiology</i> , 2007 , 62, 961-9	2.9	71
116	Molecular Imaging of Prostate Cancer. <i>Radiographics</i> , 2016 , 36, 142-59	5.4	69
115	Added value of dynamic contrast-enhanced magnetic resonance imaging in predicting advanced stage disease in patients with endometrial carcinoma. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 141-6	3.5	69
114	A novel representation of inter-site tumour heterogeneity from pre-treatment computed tomography textures classifies ovarian cancers by clinical outcome. <i>European Radiology</i> , 2017 , 27, 3991-4001	8	65
113	Unraveling tumor-immune heterogeneity in advanced ovarian cancer uncovers immunogenic effect of chemotherapy. <i>Nature Genetics</i> , 2020 , 52, 582-593	36.3	64
112	Diagnosis of Extracapsular Extension of Prostate Cancer on Prostate MRI: Impact of Second-Opinion Readings by Subspecialized Genitourinary Oncologic Radiologists. <i>American Journal of Roentgenology</i> , 2015 , 205, W73-8	5.4	57
111	Apparent diffusion coefficient and vascular signal fraction measurements with magnetic resonance imaging: feasibility in metastatic ovarian cancer at 3 Tesla: technical development. <i>European Radiology</i> , 2010 , 20, 491-6	8	53
110	Recurrent ovarian cancer: use of contrast-enhanced CT and PET/CT to accurately localize tumor recurrence and to predict patients survival. <i>Radiology</i> , 2010 , 257, 125-34	20.5	48
109	Rationale for Modernising Imaging in Advanced Prostate Cancer. <i>European Urology Focus</i> , 2017 , 3, 223-239	3.9	46
108	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	8	44
107	The impact of FDG-PET/CT in the management of patients with vulvar and vaginal cancer. <i>Gynecologic Oncology</i> , 2016 , 140, 420-4	4.9	42
106	Ovarian cancer: An update on imaging in the era of radiomics. <i>Diagnostic and Interventional Imaging</i> , 2019 , 100, 647-655	5.4	42
105	Abbreviated MRI Protocols for the Abdomen. <i>Radiographics</i> , 2019 , 39, 744-758	5.4	38

104	Second-Opinion Interpretations of Gynecologic Oncologic MRI Examinations by Sub-Specialized Radiologists Influence Patient Care. <i>European Radiology</i> , 2016 , 26, 2089-98	8	38
103	Volume-based quantitative FDG PET/CT metrics and their association with optimal debulking and progression-free survival in patients with recurrent ovarian cancer undergoing secondary cytoreductive surgery. <i>European Radiology</i> , 2015 , 25, 3348-53	8	37
102	Image-guided biopsy in patients with suspected ovarian carcinoma: a safe and effective technique?. <i>European Radiology</i> , 2009 , 19, 230-5	8	37
101	MADGAN: unsupervised medical anomaly detection GAN using multiple adjacent brain MRI slice reconstruction. <i>BMC Bioinformatics</i> , 2021 , 22, 31	3.6	37
100	How clinical imaging can assess cancer biology. <i>Insights Into Imaging</i> , 2019 , 10, 28	5.6	36
99	Repeatability of quantitative FDG-PET/CT and contrast-enhanced CT in recurrent ovarian carcinoma: test-retest measurements for tumor FDG uptake, diameter, and volume. <i>Clinical Cancer Research</i> , 2014 , 20, 2751-60	12.9	36
98	The value of 18F-FDG PET/CT in recurrent gynecologic malignancies prior to pelvic exenteration. <i>Gynecologic Oncology</i> , 2013 , 129, 586-592	4.9	32
97	Radiogenomics of High-Grade Serous Ovarian Cancer: Multireader Multi-Institutional Study from the Cancer Genome Atlas Ovarian Cancer Imaging Research Group. <i>Radiology</i> , 2017 , 285, 482-492	20.5	32
96	Association between morphologic CT imaging traits and prognostically relevant gene signatures in women with high-grade serous ovarian cancer: a hypothesis-generating study. <i>Radiology</i> , 2015 , 274, 742-51	20.5	32
95	Ratio of Tumor to Normal Prostate Tissue Apparent Diffusion Coefficient as a Method for Quantifying DWI of the Prostate. <i>American Journal of Roentgenology</i> , 2015 , 205, W585-93	5.4	32
94	High-Grade Serous Ovarian Cancer: Associations between BRCA Mutation Status, CT Imaging Phenotypes, and Clinical Outcomes. <i>Radiology</i> , 2017 , 285, 472-481	20.5	31
93	Combined Whole Body and Multiparametric Prostate Magnetic Resonance Imaging as a 1-Step Approach to the Simultaneous Assessment of Local Recurrence and Metastatic Disease after Radical Prostatectomy. <i>Journal of Urology</i> , 2017 , 198, 65-70	2.5	30
92	Diagnostic accuracy of biparametric versus multiparametric prostate MRI: assessment of contrast benefit in clinical practice. <i>European Radiology</i> , 2020 , 30, 4039-4049	8	27
91	A deep-learning pipeline for the diagnosis and discrimination of viral, non-viral and COVID-19 pneumonia from chest X-ray images. <i>Nature Biomedical Engineering</i> , 2021 , 5, 509-521	19	25
90	Recent advances of HCI in decision-making tasks for optimized clinical workflows and precision medicine. <i>Journal of Biomedical Informatics</i> , 2020 , 108, 103479	10.2	24
89	Localizing sites of disease in patients with rising serum prostate-specific antigen up to 1ng/ml following prostatectomy: How much information can conventional imaging provide?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 482.e5-482.e10	2.8	24
88	Association between CT-texture-derived tumor heterogeneity, outcomes, and BRCA mutation status in patients with high-grade serous ovarian cancer. <i>Abdominal Radiology</i> , 2019 , 44, 2040-2047	3	24
87	Three-year experience of a dedicated prostate mpMRI pre-biopsy programme and effect on timed cancer diagnostic pathways. <i>Clinical Radiology</i> , 2019 , 74, 894.e1-894.e9	2.9	23

86	Renal Masses Detected on FDG PET/CT in Patients With Lymphoma: Imaging Features Differentiating Primary Renal Cell Carcinomas From Renal Lymphomatous Involvement. <i>American Journal of Roentgenology</i> , 2017 , 208, 849-853	5.4	22
85	CT Features of Ovarian Tumors: Defining Key Differences Between Serous Borderline Tumors and Low-Grade Serous Carcinomas. <i>American Journal of Roentgenology</i> , 2018 , 210, 918-926	5.4	22
84	Evaluating Prostate Cancer Using Fractional Tissue Composition of Radical Prostatectomy Specimens and Pre-Operative Diffusional Kurtosis Magnetic Resonance Imaging. <i>PLoS ONE</i> , 2016 , 11, e0159652	3.7	21
83	Repeatability of diffusion-weighted MRI of the prostate using whole lesion ADC values, skew and histogram analysis. <i>European Journal of Radiology</i> , 2019 , 110, 22-29	4.7	21
82	MRI of Bladder Cancer: Local and Nodal Staging. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 52, 649-667	6.7	20
81	Preclinical ⁸⁹ Zr Immuno-PET of High-Grade Serous Ovarian Cancer and Lymph Node Metastasis. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 771-6	8.9	19
80	From Staging to Prognostication: Achievements and Challenges of MR Imaging in the Assessment of Endometrial Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2017 , 25, 611-633	1.6	19
79	A Survey on Nature-Inspired Medical Image Analysis: A Step Further in Biomedical Data Integration. <i>Fundamenta Informaticae</i> , 2019 , 171, 345-365	1	19
78	Unified Focal loss: Generalising Dice and cross entropy-based losses to handle class imbalanced medical image segmentation.. <i>Computerized Medical Imaging and Graphics</i> , 2021 , 95, 102026	7.6	18
77	Complementary Prognostic Value of Pelvic Magnetic Resonance Imaging and Whole-Body Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Pretreatment Assessment of Patients With Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2015 , 25, 1461-7	3.5	17
76	Fertility-sparing for young patients with gynecologic cancer: How MRI can guide patient selection prior to conservative management. <i>Abdominal Radiology</i> , 2017 , 42, 2488-2512	3	16
75	Integrative radiogenomics for virtual biopsy and treatment monitoring in ovarian cancer. <i>Insights Into Imaging</i> , 2020 , 11, 94	5.6	16
74	Role of MR Imaging and FDG PET/CT in Selection and Follow-up of Patients Treated with Pelvic Exenteration for Gynecologic Malignancies. <i>Radiographics</i> , 2015 , 35, 1295-313	5.4	15
73	Hyperpolarized C MRI of Tumor Metabolism Demonstrates Early Metabolic Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology Imaging Cancer</i> , 2020 , 2, e200017	1.4	15
72	Focus U-Net: A novel dual attention-gated CNN for polyp segmentation during colonoscopy. <i>Computers in Biology and Medicine</i> , 2021 , 137, 104815	7	15
71	The effect of capped biparametric magnetic resonance imaging slots on weekly prostate cancer imaging workload. <i>British Journal of Radiology</i> , 2020 , 93, 20190929	3.4	14
70	Tissue-specific and interpretable sub-segmentation of whole tumour burden on CT images by unsupervised fuzzy clustering. <i>Computers in Biology and Medicine</i> , 2020 , 120, 103751	7	14
69	MRI-derived PRECISE scores for predicting pathologically-confirmed radiological progression in prostate cancer patients on active surveillance. <i>European Radiology</i> , 2021 , 31, 2696-2705	8	14

68	Incorporation of postoperative CT data into clinical models to predict 5-year overall and recurrence free survival after primary cytoreductive surgery for advanced ovarian cancer. <i>Gynecologic Oncology</i> , 2015 , 138, 554-9	4.9	13
67	Prostate cancer bone metastases on staging prostate MRI: prevalence and clinical features associated with their diagnosis. <i>Abdominal Radiology</i> , 2017 , 42, 271-277	3	13
66	Magnetic resonance imaging of the female pelvis. <i>Seminars in Roentgenology</i> , 2008 , 43, 290-302	0.8	13
65	Molecular Imaging of Ovarian Cancer. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 827-33	8.9	13
64	Abdominal wall endometriosis: differentiation from other masses using CT features. <i>Abdominal Radiology</i> , 2017 , 42, 1517-1523	3	12
63	Radiomics: an Introductory Guide to What It May Foretell. <i>Current Oncology Reports</i> , 2019 , 21, 70	6.3	12
62	Imaging Features of Uncommon Gynecologic Cancers. <i>American Journal of Roentgenology</i> , 2015 , 205, 1346-59	5.4	12
61	Intradiverticular bladder cancer: CT imaging features and their association with clinical outcomes. <i>Clinical Imaging</i> , 2015 , 39, 94-8	2.7	12
60	MRI of Tumors and Tumor Mimics in the Female Pelvis: Anatomic Pelvic Space-based Approach. <i>Radiographics</i> , 2019 , 39, 1205-1229	5.4	12
59	Staging, recurrence and follow-up of uterine cervical cancer using MRI: Updated Guidelines of the European Society of Urogenital Radiology after revised FIGO staging 2018. <i>European Radiology</i> , 2021 , 31, 7802-7816	8	12
58	The performance of PI-RADSv2 and quantitative apparent diffusion coefficient for predicting confirmatory prostate biopsy findings in patients considered for active surveillance of prostate cancer. <i>Abdominal Radiology</i> , 2017 , 42, 1968-1974	3	11
57	Integration of proteomics with CT-based qualitative and radiomic features in high-grade serous ovarian cancer patients: an exploratory analysis. <i>European Radiology</i> , 2020 , 30, 4306-4316	8	11
56	Computed Tomography-Derived Radiomic Metrics Can Identify Responders to Immunotherapy in Ovarian Cancer. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	11
55	Correlating Radiomic Features of Heterogeneity on CT with Circulating Tumor DNA in Metastatic Melanoma. <i>Cancers</i> , 2020 , 12,	6.6	10
54	Radiomics and radiogenomics in ovarian cancer: a literature review. <i>Abdominal Radiology</i> , 2021 , 46, 23083-2322	10	
53	Functional MR Imaging Techniques in Oncology in the Era of Personalized Medicine. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2016 , 24, 1-10	1.6	9
52	Updates in advanced diffusion-weighted magnetic resonance imaging techniques in the evaluation of prostate cancer. <i>World Journal of Radiology</i> , 2015 , 7, 184-8	2.9	9
51	Robustness of radiomic features in CT images with different slice thickness, comparing liver tumour and muscle. <i>Scientific Reports</i> , 2021 , 11, 8262	4.9	9

50	A Hybrid End-to-End Approach Integrating Conditional Random Fields into CNNs for Prostate Cancer Detection on MRI. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 338	2.6	8
49	The expanding landscape of diffusion-weighted MRI in prostate cancer. <i>Abdominal Radiology</i> , 2016 , 41, 854-61	3	8
48	Does the method of primary treatment affect the pattern of first recurrence in high-grade serous ovarian cancer?. <i>Gynecologic Oncology</i> , 2019 , 155, 192-200	4.9	7
47	Sodium MRI with 3D-cones as a measure of tumour cellularity in high grade serous ovarian cancer. <i>European Journal of Radiology Open</i> , 2019 , 6, 156-162	2.6	7
46	Translational Radiomics: Defining the Strategy Pipeline and Considerations for Application-Part 2: From Clinical Implementation to Enterprise. <i>Journal of the American College of Radiology</i> , 2018 , 15, 543-549	3.5	7
45	Translational Radiomics: Defining the Strategy Pipeline and Considerations for Application-Part 1: From Methodology to Clinical Implementation. <i>Journal of the American College of Radiology</i> , 2018 , 15, 538-542	3.5	7
44	HaraliCU: GPU-Powered Haralick Feature Extraction on Medical Images Exploiting the Full Dynamics of Gray-Scale Levels. <i>Lecture Notes in Computer Science</i> , 2019 , 304-318	0.9	7
43	Unexpected changes in clinical diagnosis: early abdomino-pelvic computed tomography compared with clinical evaluation. <i>Abdominal Imaging</i> , 2009 , 34, 783-7		7
42	Integrated Multi-Tumor Radio-Genomic Marker of Outcomes in Patients with High Serous Ovarian Carcinoma. <i>Cancers</i> , 2020 , 12,	6.6	7
41	Radiogenomics Analysis of Intratumor Heterogeneity in a Patient With High-Grade Serous Ovarian Cancer. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	7
40	Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , 2021 , 11, 3499	4.9	7
39	Diffusion kurtosis MRI as a predictive biomarker of response to neoadjuvant chemotherapy in high grade serous ovarian cancer. <i>Scientific Reports</i> , 2019 , 9, 10742	4.9	6
38	Ultrasound-guided targeted biopsies of CT-based radiomic tumour habitats: technical development and initial experience in metastatic ovarian cancer. <i>European Radiology</i> , 2021 , 31, 3765-3772	8	6
37	Ovarian cancer reporting lexicon for computed tomography (CT) and magnetic resonance (MR) imaging developed by the SAR Uterine and Ovarian Cancer Disease-Focused Panel and the ESUR Female Pelvic Imaging Working Group. <i>European Radiology</i> , 2021 , 1	8	5
36	Comparative performance of MRI-derived PRECISE scores and delta-radiomics models for the prediction of prostate cancer progression in patients on active surveillance. <i>European Radiology</i> , 2022 , 32, 680-689	8	5
35	Feasibility of Quantitative Magnetic Resonance Fingerprinting in Ovarian Tumors for T and T Mapping in a PET/MR Setting. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019 , 3, 509-515	4.2	4
34	Ovarian cancer: the role of functional imaging as an end point in clinical trials. <i>International Journal of Gynecological Cancer</i> , 2010 , 20, 971-8	3.5	4
33	Incidental bronchogenic cyst detected on F-18 FDG positron emission tomography. <i>Clinical Nuclear Medicine</i> , 2004 , 29, 494-5	1.7	4

32	Impact of GAN-based lesion-focused medical image super-resolution on the robustness of radiomic features. <i>Scientific Reports</i> , 2021 , 11, 21361	4.9	4
31	Magnetic resonance fingerprinting of the pancreas at 1.5T and 3.0T. <i>Scientific Reports</i> , 2020 , 10, 17563	4.9	4
30	Non-contrast MRI can accurately characterize adnexal masses: a retrospective study. <i>European Radiology</i> , 2021 , 31, 6962-6973	8	4
29	Comparison of Likert and PI-RADS version 2 MRI scoring systems for the detection of clinically significant prostate cancer. <i>British Journal of Radiology</i> , 2020 , 93, 20200298	3.4	3
28	Advancing COVID-19 diagnosis with privacy-preserving collaboration in artificial intelligence. <i>Nature Machine Intelligence</i> , 2021 , 3, 1081-1089	22.5	3
27	Three-Dimensional Printed Molds for Image-Guided Surgical Biopsies: An Open Source Computational Platform. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 736-748	5.2	3
26	Artificial Intelligence in Radiology: The Computer's Helping Hand Needs Guidance. <i>Radiology: Artificial Intelligence</i> , 2020 , 2, e200207	8.7	3
25	Oncologic Outcomes after Localized Prostate Cancer Treatment: Associations with Pretreatment Prostate Magnetic Resonance Imaging Findings. <i>Journal of Urology</i> , 2021 , 205, 1055-1062	2.5	3
24	Reproducibility of CT-based radiomic features against image resampling and perturbations for tumour and healthy kidney in renal cancer patients. <i>Scientific Reports</i> , 2021 , 11, 11542	4.9	3
23	3D deformable registration of longitudinal abdominopelvic CT images using unsupervised deep learning. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 208, 106261	6.9	3
22	Comparative performance of fully-automated and semi-automated artificial intelligence methods for the detection of clinically significant prostate cancer on MRI: a systematic review.. <i>Insights Into Imaging</i> , 2022 , 13, 59	5.6	3
21	The Wheel of the Mesentery: Imaging Spectrum of Primary and Secondary Mesenteric Neoplasms--How Can Radiologists Help Plan Treatment?: Resident and Fellow Education Feature. <i>Radiographics</i> , 2016 , 36, 412-3	5.4	2
20	Diagnostic Performance of Computed Tomography for Preoperative Staging of Patients with Non-endometrioid Carcinomas of the Uterine Corpus. <i>Annals of Surgical Oncology</i> , 2016 , 23, 1271-8	3.1	2
19	Unraveling Tumor-Immune Heterogeneity in Advanced Ovarian Cancer Uncovers Immunogenic Effect of Chemotherapy		2
18	Computed Tomography Measures of Inter-site tumor Heterogeneity for Classifying Outcomes in High-Grade Serous Ovarian Carcinoma: a Retrospective Study		2
17	MRI-derived radiomics model for baseline prediction of prostate cancer progression on active surveillance. <i>Scientific Reports</i> , 2021 , 11, 12917	4.9	2
16	Introduction to the National Cancer Imaging Translational Accelerator (NCITA): a UK-wide infrastructure for multicentre clinical translation of cancer imaging biomarkers. <i>British Journal of Cancer</i> , 2021 , 125, 1462-1465	8.7	2
15	The emerging role of cell surface receptor and protein binding radiopharmaceuticals in cancer diagnostics and therapy. <i>Nuclear Medicine and Biology</i> , 2021 , 92, 53-64	2.1	2

14	A Low-Dose CT-Based Radiomic Model to Improve Characterization and Screening Recall Intervals of Indeterminate Prevalent Pulmonary Nodules. <i>Diagnostics</i> , 2021 , 11,	3.8	2
13	A CUDA-powered method for the feature extraction and unsupervised analysis of medical images. <i>Journal of Supercomputing</i> , 2021 , 77, 8514-8531	2.5	2
12	Ovarian Cancer from Anatomy to Functional Imaging. <i>Current Radiology Reports</i> , 2015 , 3, 1	0.5	1
11	High-resolution magnetic resonance cholangiography (MRC) with adaptive averaging: diagnostic performance evaluation. <i>Clinical Radiology</i> , 2006 , 61, 766-70	2.9	1
10	3D-printed moulds for image-guided surgical biopsies: an open source computational platform		1
9	Precision radiogenomics: fusion biopsies to target tumour habitats in vivo. <i>British Journal of Cancer</i> , 2021 , 125, 778-779	8.7	1
8	Local Extent of Prostate Cancer at MRI versus Prostatectomy Histopathology: Associations with Long-term Oncologic Outcomes.. <i>Radiology</i> , 2021 , 210875	20.5	1
7	MRI of the endometrium - from normal appearances to rare pathology. <i>British Journal of Radiology</i> , 2021 , 94, 20201347	3.4	0
6	Serial changes in tumour measurements and apparent diffusion coefficients in prostate cancer patients on active surveillance with and without histopathological progression. <i>British Journal of Radiology</i> , 2021 , 20210842	3.4	0
5	Integrating the OHIF Viewer into XNAT: Achievements, Challenges and Prospects for Quantitative Imaging Studies.. <i>Tomography</i> , 2022 , 8, 497-512	3.1	0
4	Functional imaging: from tumour biology to the clinic183-202		
3	Imaging of Abnormal Uterine Bleeding 2009 , 381-397		
2	Incidental detection of an autonomous nodule in a retrosternal goiter on F-18 FDG positron emission tomography. <i>Clinical Nuclear Medicine</i> , 2004 , 29, 732-3	1.7	
1	MRI in female pelvis: an ESUR/ESR survey.. <i>Insights Into Imaging</i> , 2022 , 13, 60	5.6	