

Evis Sala

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

8,779
citations

50170

46
h-index

48187

88
g-index

155
all docs

155
docs citations

155
times ranked

11055
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.3	607
2	Heterogeneous Tumor-Immune Microenvironments among Differentially Growing Metastases in an Ovarian Cancer Patient. <i>Cell</i> , 2017, 170, 927-938.e20.	13.5	368
3	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, 2840-2850.	2.3	322
4	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.	3.3	322
5	Spatial and Temporal Heterogeneity in High-Grade Serous Ovarian Cancer: A Phylogenetic Analysis. <i>PLoS Medicine</i> , 2015, 12, e1001789.	3.9	314
6	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, 717-740.	3.6	294
7	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, 1606-1612.	2.3	279
8	MRI of Malignant Neoplasms of the Uterine Corpus and Cervix. <i>American Journal of Roentgenology</i> , 2007, 188, 1577-1587.	1.0	260
9	MR Imaging of Rectal Cancer: Radiomics Analysis to Assess Treatment Response after Neoadjuvant Therapy. <i>Radiology</i> , 2018, 287, 833-843.	3.6	257
10	Unravelling tumour heterogeneity using next-generation imaging: radiomics, radiogenomics, and habitat imaging. <i>Clinical Radiology</i> , 2017, 72, 3-10.	0.5	244
11	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.	0.9	230
12	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.	3.9	219
13	Unified Focal loss: Generalising Dice and cross entropy-based losses to handle class imbalanced medical image segmentation. <i>Computerized Medical Imaging and Graphics</i> , 2022, 95, 102026.	3.5	186
14	Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. <i>European Radiology</i> , 2019, 29, 792-805.	2.3	166
15	The role of dynamic contrast-enhanced and diffusion weighted magnetic resonance imaging in the female pelvis. <i>European Journal of Radiology</i> , 2010, 76, 367-385.	1.2	164
16	Endorectal MR Imaging in the Evaluation of Seminal Vesicle Invasion: Diagnostic Accuracy and Multivariate Feature Analysis. <i>Radiology</i> , 2006, 238, 929-937.	3.6	140
17	Endorectal MR Imaging before Salvage Prostatectomy: Tumor Localization and Staging. <i>Radiology</i> , 2006, 238, 176-183.	3.6	138
18	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.	3.3	138

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19	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.	3.6	137
20	Background, current role, and potential applications of radiogenomics. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 604-620.	1.9	137
21	Unraveling tumor immune heterogeneity in advanced ovarian cancer uncovers immunogenic effect of chemotherapy. <i>Nature Genetics</i> , 2020, 52, 582-593.	9.4	136
22	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.	2.3	128
23	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.	1.2	109
24	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
25	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.	11.6	106
26	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.	2.3	92
27	Advanced Ovarian Cancer: Multiparametric MR Imaging Demonstrates Response- and Metastasis-specific Effects. <i>Radiology</i> , 2012, 263, 149-159.	3.6	89
28	MADGAN: unsupervised medical anomaly detection GAN using multiple adjacent brain MRI slice reconstruction. <i>BMC Bioinformatics</i> , 2021, 22, 31.	1.2	86
29	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, 141-146.	1.2	83
30	Molecular Imaging of Prostate Cancer. <i>Radiographics</i> , 2016, 36, 142-159.	1.4	83
31	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, 961-969.	0.5	82
32	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-W78.	1.0	74
33	Abbreviated MRI Protocols for the Abdomen. <i>Radiographics</i> , 2019, 39, 744-758.	1.4	73
34	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.	2.3	71
35	How clinical imaging can assess cancer biology. <i>Insights Into Imaging</i> , 2019, 10, 28.	1.6	68
36	Focus U-Net: A novel dual attention-gated CNN for polyp segmentation during colonoscopy. <i>Computers in Biology and Medicine</i> , 2021, 137, 104815.	3.9	68

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37	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, 125-134.	3.6	64
38	Rationale for Modernising Imaging in Advanced Prostate Cancer. <i>European Urology Focus</i> , 2017, 3, 223-239.	1.6	62
39	Ovarian cancer: An update on imaging in the era of radiomics. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 647-655.	1.8	61
40	Apparent diffusion coefficient and vascular signal fraction measurements with magnetic resonance imaging: feasibility in metastatic ovarian cancer at 3 Tesla. <i>European Radiology</i> , 2010, 20, 491-496.	2.3	59
41	Recent advances of HCI in decision-making tasks for optimized clinical workflows and precision medicine. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103479.	2.5	56
42	The impact of FDG-PET/CT in the management of patients with vulvar and vaginal cancer. <i>Gynecologic Oncology</i> , 2016, 140, 420-424.	0.6	53
43	MRI of Bladder Cancer: Local and Nodal Staging. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 649-667.	1.9	53
44	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.	3.6	52
45	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, 742-751.	3.6	50
46	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.	1.0	50
47	Diagnostic accuracy of biparametric versus multiparametric prostate MRI: assessment of contrast benefit in clinical practice. <i>European Radiology</i> , 2020, 30, 4039-4049.	2.3	49
48	Image-guided biopsy in patients with suspected ovarian carcinoma: a safe and effective technique?. <i>European Radiology</i> , 2009, 19, 230-235.	2.3	48
49	Second-Opinion Interpretations of Gynecologic Oncologic MRI Examinations by Sub-Specialized Radiologists Influence Patient Care. <i>European Radiology</i> , 2016, 26, 2089-2098.	2.3	47
50	High-Grade Serous Ovarian Cancer: Associations between <i>BRCA</i> Mutation Status, CT Imaging Phenotypes, and Clinical Outcomes. <i>Radiology</i> , 2017, 285, 472-481.	3.6	46
51	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, 3348-3353.	2.3	43
52	Radiomics and radiogenomics in ovarian cancer: a literature review. <i>Abdominal Radiology</i> , 2021, 46, 2308-2322.	1.0	41
53	The value of 18F-FDG PET/CT in recurrent gynecologic malignancies prior to pelvic exenteration. <i>Gynecologic Oncology</i> , 2013, 129, 586-592.	0.6	40
54	From Staging to Prognostication. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2017, 25, 611-633.	0.6	40

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55	Hyperpolarized ¹³ C MRI of Tumor Metabolism Demonstrates Early Metabolic Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology Imaging Cancer</i> , 2020, 2, e200017.	0.7	40
56	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.	2.3	40
57	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-W593.	1.0	39
58	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, 2751-2760.	3.2	38
59	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.	0.5	38
60	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.	1.2	37
61	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.	0.2	32
62	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.	1.0	32
63	Preclinical ⁸⁹ Zr Immuno-PET of High-Grade Serous Ovarian Cancer and Lymph Node Metastasis. <i>Journal of Nuclear Medicine</i> , 2016, 57, 771-776.	2.8	31
64	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.	1.0	31
65	A Survey on Nature-Inspired Medical Image Analysis: A Step Further in Biomedical Data Integration. <i>Fundamenta Informaticae</i> , 2019, 171, 345-365.	0.3	31
66	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.	1.0	30
67	Integrative radiogenomics for virtual biopsy and treatment monitoring in ovarian cancer. <i>Insights Into Imaging</i> , 2020, 11, 94.	1.6	30
68	Advancing COVID-19 diagnosis with privacy-preserving collaboration in artificial intelligence. <i>Nature Machine Intelligence</i> , 2021, 3, 1081-1089.	8.3	30
69	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.	1.6	29
70	Localizing sites of disease in patients with rising serum prostate-specific antigen up to 1 ng/ml following prostatectomy: How much information can conventional imaging provide?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 482.e5-482.e10.	0.8	28
71	MRI of Tumors and Tumor Mimics in the Female Pelvis: Anatomic Pelvic Space-based Approach. <i>Radiographics</i> , 2019, 39, 1205-1229.	1.4	28
72	Robustness of radiomic features in CT images with different slice thickness, comparing liver tumour and muscle. <i>Scientific Reports</i> , 2021, 11, 8262.	1.6	28

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73	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.	2.3	28
74	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.	3.9	27
75	Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , 2021, 11, 3499.	1.6	26
76	Radiomics: an Introductory Guide to What It May Foretell. <i>Current Oncology Reports</i> , 2019, 21, 70.	1.8	25
77	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.	2.3	25
78	Integrated Multi-Tumor Radio-Genomic Marker of Outcomes in Patients with High Serous Ovarian Carcinoma. <i>Cancers</i> , 2020, 12, 3403.	1.7	24
79	Machine Learning for COVID-19 Diagnosis and Prognostication: Lessons for Amplifying the Signal While Reducing the Noise. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210011.	3.0	24
80	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.	1.1	24
81	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.	2.3	20
82	Non-contrast MRI can accurately characterize adnexal masses: a retrospective study. <i>European Radiology</i> , 2021, 31, 6962-6973.	2.3	20
83	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.	1.3	19
84	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.	2.3	19
85	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, 1461-1467.	1.2	18
86	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, 1295-1313.	1.4	18
87	Correlating Radiomic Features of Heterogeneity on CT with Circulating Tumor DNA in Metastatic Melanoma. <i>Cancers</i> , 2020, 12, 3493.	1.7	18
88	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.	1.0	18
89	The effect of capped biparametric magnetic resonance imaging slots on weekly prostate cancer imaging workload. <i>British Journal of Radiology</i> , 2020, 93, 20190929.	1.0	18
90	Impact of GAN-based lesion-focused medical image super-resolution on the robustness of radiomic features. <i>Scientific Reports</i> , 2021, 11, 21361.	1.6	18

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91	Hyperpolarized ¹³ C-Pyruvate Metabolism as a Surrogate for Tumor Grade and Poor Outcome in Renal Cell Carcinoma—A Proof of Principle Study. <i>Cancers</i> , 2022, 14, 335.	1.7	18
92	Imaging Features of Uncommon Gynecologic Cancers. <i>American Journal of Roentgenology</i> , 2015, 205, 1346-1359.	1.0	17
93	Intradiverticular bladder cancer: CT imaging features and their association with clinical outcomes. <i>Clinical Imaging</i> , 2015, 39, 94-98.	0.8	17
94	Molecular Imaging of Ovarian Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 827-833.	2.8	17
95	Prostate cancer bone metastases on staging prostate MRI: prevalence and clinical features associated with their diagnosis. <i>Abdominal Radiology</i> , 2017, 42, 271-277.	1.0	17
96	MRI-derived radiomics model for baseline prediction of prostate cancer progression on active surveillance. <i>Scientific Reports</i> , 2021, 11, 12917.	1.6	17
97	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, 554-559.	0.6	16
98	Abdominal wall endometriosis: differentiation from other masses using CT features. <i>Abdominal Radiology</i> , 2017, 42, 1517-1523.	1.0	16
99	Computed Tomography—Derived Radiomic Metrics Can Identify Responders to Immunotherapy in Ovarian Cancer. <i>JCO Precision Oncology</i> , 2019, 3, 1-13.	1.5	16
100	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.	1.6	16
101	Magnetic Resonance Imaging of the Female Pelvis. <i>Seminars in Roentgenology</i> , 2008, 43, 290-302.	0.2	14
102	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.	0.6	14
103	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.	1.0	13
104	Feasibility of Quantitative Magnetic Resonance Fingerprinting in Ovarian Tumors for T ₁ and T ₂ Mapping in a PET/MR Setting. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019, 3, 509-515.	2.7	13
105	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.	0.6	12
106	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.	0.9	12
107	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.	0.7	12
108	Magnetic resonance fingerprinting of the pancreas at 1.5T and 3.0T. <i>Scientific Reports</i> , 2020, 10, 17563.	1.6	12

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109	Oncologic Outcomes after Localized Prostate Cancer Treatment: Associations with Pretreatment Prostate Magnetic Resonance Imaging Findings. <i>Journal of Urology</i> , 2021, 205, 1055-1062.	0.2	12
110	Local Extent of Prostate Cancer at MRI versus Prostatectomy Histopathology: Associations with Long-term Oncologic Outcomes. <i>Radiology</i> , 2022, 302, 595-602.	3.6	12
111	Clinically Interpretable Radiomics-Based Prediction of Histopathologic Response to Neoadjuvant Chemotherapy in High-Grade Serous Ovarian Carcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	12
112	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.	2.9	11
113	Translational Radiomics: Defining the Strategy Pipeline and Considerations for Applicationâ€™Part 2: From Clinical Implementation to Enterprise. <i>Journal of the American College of Radiology</i> , 2018, 15, 543-549.	0.9	10
114	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.	1.0	10
115	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.	1.6	10
116	Radiogenomics Analysis of Intratumor Heterogeneity in a Patient With High-Grade Serous Ovarian Cancer. <i>JCO Precision Oncology</i> , 2019, 3, 1-9.	1.5	10
117	A Low-Dose CT-Based Radiomic Model to Improve Characterization and Screening Recall Intervals of Indeterminate Prevalent Pulmonary Nodules. <i>Diagnostics</i> , 2021, 11, 1610.	1.3	10
118	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> , 2022, 95, 20210842.	1.0	10
119	3D deformable registration of longitudinal abdominopelvic CT images using unsupervised deep learning. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106261.	2.6	9
120	Updates in advanced diffusion-weighted magnetic resonance imaging techniques in the evaluation of prostate cancer. <i>World Journal of Radiology</i> , 2015, 7, 184.	0.5	9
121	Unexpected changes in clinical diagnosis: early abdomino-pelvic computed tomography compared with clinical evaluation. <i>Abdominal Imaging</i> , 2009, 34, 783-787.	2.0	8
122	The expanding landscape of diffusion-weighted MRI in prostate cancer. <i>Abdominal Radiology</i> , 2016, 41, 854-861.	1.0	8
123	Three-Dimensional Printed Molds for Image-Guided Surgical Biopsies: An Open Source Computational Platform. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 736-748.	1.0	8
124	MRI of the endometrium - from normal appearances to rare pathology. <i>British Journal of Radiology</i> , 2021, 94, 20201347.	1.0	7
125	Integrating the OHIF Viewer into XNAT: Achievements, Challenges and Prospects for Quantitative Imaging Studies. <i>Tomography</i> , 2022, 8, 497-512.	0.8	7
126	Ovarian Cancer: The Role of Functional Imaging as an End Point in Clinical Trials. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 971-978.	1.2	6

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127	A CUDA-powered method for the feature extraction and unsupervised analysis of medical images. <i>Journal of Supercomputing</i> , 2021, 77, 8514-8531.	2.4	6
128	MRI-detectability of clinically significant prostate cancer relates to oncologic outcomes after prostatectomy. <i>Clinical Genitourinary Cancer</i> , 2022, , .	0.9	6
129	Incidental Bronchogenic Cyst Detected on F-18 FDG Positron Emission Tomography. <i>Clinical Nuclear Medicine</i> , 2004, 29, 494-495.	0.7	5
130	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, 412-413.	1.4	5
131	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, 1271-1278.	0.7	5
132	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.	0.3	5
133	Artificial Intelligence in Radiology: The Computer's Helping Hand Needs Guidance. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200207.	3.0	4
134	Precision radiogenomics: fusion biopsies to target tumour habitats in vivo. <i>British Journal of Cancer</i> , 2021, 125, 778-779.	2.9	3
135	MRI in female pelvis: an ESUR/ESR survey. <i>Insights Into Imaging</i> , 2022, 13, 60.	1.6	3
136	Focal Attention Networks: Optimising Attention for Biomedical Image Segmentation. , 2022, , .		3
137	Structured reporting of pelvic MRI leads to better treatment planning of uterine leiomyomas. <i>European Radiology</i> , 2018, 28, 3007-3008.	2.3	2
138	High-resolution magnetic resonance cholangiography (MRC) with adaptive averaging: diagnostic performance evaluation. <i>Clinical Radiology</i> , 2006, 61, 766-770.	0.5	1
139	Ovarian Cancer from Anatomy to Functional Imaging. <i>Current Radiology Reports</i> , 2015, 3, 1.	0.4	1
140	Incidental Detection of an Autonomous Nodule in a Retrosternal Goiter on F-18 FDG Positron Emission Tomography. <i>Clinical Nuclear Medicine</i> , 2004, 29, 732-733.	0.7	0
141	Imaging of Abnormal Uterine Bleeding. , 2009, , 381-397.		0
142	Functional imaging: from tumour biology to the clinic. , 0, , 183-202.		0
143	BJR female genitourinary oncology special feature: introductory editorial. <i>British Journal of Radiology</i> , 2021, 94, 20219003.	1.0	0
144	Advances in cancer imaging. <i>Clinical Radiology</i> , 2021, 76, 713-714.	0.5	0

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145	Magnetization transfer imaging of ovarian cancer: initial experiences of correlation with tissue cellularity and changes following neoadjuvant chemotherapy. <i>BJR Open</i> , 2022, 4, .	0.4	0