

# Evis Sala

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139  
papers

5,448  
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 | 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> , <b>2022</b> , 32, 680-689  | 8    | 5         |
| 138 | Integrating the OHIF Viewer into XNAT: Achievements, Challenges and Prospects for Quantitative Imaging Studies.. <i>Tomography</i> , <b>2022</b> , 8, 497-512   | 3.1  | 0         |
| 137 | MRI in female pelvis: an ESUR/ESR survey.. <i>Insights Into Imaging</i> , <b>2022</b> , 13, 60  | 5.6  |           |
| 136 | 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> , <b>2022</b> , 13, 59                           | 5.6  | 3         |
| 135 | Advancing COVID-19 diagnosis with privacy-preserving collaboration in artificial intelligence. <i>Nature Machine Intelligence</i> , <b>2021</b> , 3, 1081-1089  | 22.5 | 3         |
| 134 | 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> , <b>2021</b> , 1 | 8    | 5         |
| 133 | Unified Focal loss: Generalising Dice and cross entropy-based losses to handle class imbalanced medical image segmentation.. <i>Computerized Medical Imaging and Graphics</i> , <b>2021</b> , 95, 102026  | 7.6  | 18        |
| 132 | Impact of GAN-based lesion-focused medical image super-resolution on the robustness of radiomic features. <i>Scientific Reports</i> , <b>2021</b> , 11, 21361   | 4.9  | 4         |
| 131 | Radiomics and radiogenomics in ovarian cancer: a literature review. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 230832322  | 10   |           |
| 130 | Non-contrast MRI can accurately characterize adnexal masses: a retrospective study. <i>European Radiology</i> , <b>2021</b> , 31, 6962-6973   | 8    | 4         |
| 129 | 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> , <b>2021</b> , 3, 199-217   | 22.5 | 200       |
| 128 | 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> , <b>2021</b> , 31, 7802-7816                                   | 8    | 12        |
| 127 | Oncologic Outcomes after Localized Prostate Cancer Treatment: Associations with Pretreatment Prostate Magnetic Resonance Imaging Findings. <i>Journal of Urology</i> , <b>2021</b> , 205, 1055-1062   | 2.5  | 3         |
| 126 | MADGAN: unsupervised medical anomaly detection GAN using multiple adjacent brain MRI slice reconstruction. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 31   | 3.6  | 37        |
| 125 | Robustness of radiomic features in CT images with different slice thickness, comparing liver tumour and muscle. <i>Scientific Reports</i> , <b>2021</b> , 11, 8262  | 4.9  | 9         |
| 124 | Precision radiogenomics: fusion biopsies to target tumour habitats in vivo. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 778-779   | 8.7  | 1         |
| 123 | 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> , <b>2021</b> , 5, 509-521   | 19   | 25        |

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| 122 | Reproducibility of CT-based radiomic features against image resampling and perturbations for tumour and healthy kidney in renal cancer patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 11542                                       | 4.9  | 3  |
| 121 | MRI-derived radiomics model for baseline prediction of prostate cancer progression on active surveillance. <i>Scientific Reports</i> , <b>2021</b> , 11, 12917   | 4.9  | 2  |
| 120 | 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> , <b>2021</b> , 125, 1462-1465 | 8.7  | 2  |
| 119 | The emerging role of cell surface receptor and protein binding radiopharmaceuticals in cancer diagnostics and therapy. <i>Nuclear Medicine and Biology</i> , <b>2021</b> , 92, 53-64   | 2.1  | 2  |
| 118 | MRI-derived PRECISE scores for predicting pathologically-confirmed radiological progression in prostate cancer patients on active surveillance. <i>European Radiology</i> , <b>2021</b> , 31, 2696-2705                                    | 8    | 14 |
| 117 | Ultrasound-guided targeted biopsies of CT-based radiomic tumour habitats: technical development and initial experience in metastatic ovarian cancer. <i>European Radiology</i> , <b>2021</b> , 31, 3765-3772                               | 8    | 6  |
| 116 | Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , <b>2021</b> , 11, 3499   | 4.9  | 7  |
| 115 | MRI of the endometrium - from normal appearances to rare pathology. <i>British Journal of Radiology</i> , <b>2021</b> , 94, 20201347   | 3.4  | 0  |
| 114 | 3D deformable registration of longitudinal abdominopelvic CT images using unsupervised deep learning. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 208, 106261  | 6.9  | 3  |
| 113 | A Low-Dose CT-Based Radiomic Model to Improve Characterization and Screening Recall Intervals of Indeterminate Prevalent Pulmonary Nodules. <i>Diagnostics</i> , <b>2021</b> , 11,   | 3.8  | 2  |
| 112 | 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> , <b>2021</b> , 20210842  | 3.4  | 0  |
| 111 | Focus U-Net: A novel dual attention-gated CNN for polyp segmentation during colonoscopy. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 137, 104815  | 7    | 15 |
| 110 | A CUDA-powered method for the feature extraction and unsupervised analysis of medical images. <i>Journal of Supercomputing</i> , <b>2021</b> , 77, 8514-8531   | 2.5  | 2  |
| 109 | Local Extent of Prostate Cancer at MRI versus Prostatectomy Histopathology: Associations with Long-term Oncologic Outcomes.. <i>Radiology</i> , <b>2021</b> , 210875   | 20.5 | 1  |
| 108 | Unraveling tumor-immune heterogeneity in advanced ovarian cancer uncovers immunogenic effect of chemotherapy. <i>Nature Genetics</i> , <b>2020</b> , 52, 582-593   | 36.3 | 64 |
| 107 | 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> , <b>2020</b> , 93, 20200298   | 3.4  | 3  |
| 106 | Recent advances of HCI in decision-making tasks for optimized clinical workflows and precision medicine. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 108, 103479  | 10.2 | 24 |
| 105 | Diagnostic accuracy of biparametric versus multiparametric prostate MRI: assessment of contrast benefit in clinical practice. <i>European Radiology</i> , <b>2020</b> , 30, 4039-4049  | 8    | 27 |

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| 104 | Imaging breast cancer using hyperpolarized carbon-13 MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 2092-2098                                       | 11.5 | 71 |
| 103 | Radiomics of computed tomography and magnetic resonance imaging in renal cell carcinoma-a systematic review and meta-analysis. <i>European Radiology</i> , <b>2020</b> , 30, 3558-3566                                | 8    | 44 |
| 102 | MRI of Bladder Cancer: Local and Nodal Staging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 52, 649-667  | 6.7  | 20 |
| 101 | A Hybrid End-to-End Approach Integrating Conditional Random Fields into CNNs for Prostate Cancer Detection on MRI. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 338                                      | 2.6  | 8  |
| 100 | Integration of proteomics with CT-based qualitative and radiomic features in high-grade serous ovarian cancer patients: an exploratory analysis. <i>European Radiology</i> , <b>2020</b> , 30, 4306-4316              | 8    | 11 |
| 99  | Integrative radiogenomics for virtual biopsy and treatment monitoring in ovarian cancer. <i>Insights Into Imaging</i> , <b>2020</b> , 11, 94  | 5.6  | 16 |
| 98  | The effect of capped biparametric magnetic resonance imaging slots on weekly prostate cancer imaging workload. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20190929                                       | 3.4  | 14 |
| 97  | Three-Dimensional Printed Molds for Image-Guided Surgical Biopsies: An Open Source Computational Platform. <i>JCO Clinical Cancer Informatics</i> , <b>2020</b> , 4, 736-748  | 5.2  | 3  |
| 96  | Integrated Multi-Tumor Radio-Genomic Marker of Outcomes in Patients with High Serous Ovarian Carcinoma. <i>Cancers</i> , <b>2020</b> , 12,  | 6.6  | 7  |
| 95  | Correlating Radiomic Features of Heterogeneity on CT with Circulating Tumor DNA in Metastatic Melanoma. <i>Cancers</i> , <b>2020</b> , 12,  | 6.6  | 10 |
| 94  | Artificial Intelligence in Radiology: The Computer's Helping Hand Needs Guidance. <i>Radiology: Artificial Intelligence</i> , <b>2020</b> , 2, e200207  | 8.7  | 3  |
| 93  | Hyperpolarized C MRI of Tumor Metabolism Demonstrates Early Metabolic Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e200017                               | 1.4  | 15 |
| 92  | Magnetic resonance fingerprinting of the pancreas at 1.5T and 3.0T. <i>Scientific Reports</i> , <b>2020</b> , 10, 17563   | 4.9  | 4  |
| 91  | Tissue-specific and interpretable sub-segmentation of whole tumour burden on CT images by unsupervised fuzzy clustering. <i>Computers in Biology and Medicine</i> , <b>2020</b> , 120, 103751                         | 7    | 14 |
| 90  | Does the method of primary treatment affect the pattern of first recurrence in high-grade serous ovarian cancer?. <i>Gynecologic Oncology</i> , <b>2019</b> , 155, 192-200  | 4.9  | 7  |
| 89  | Sodium MRI with 3D-cones as a measure of tumour cellularity in high grade serous ovarian cancer. <i>European Journal of Radiology Open</i> , <b>2019</b> , 6, 156-162   | 2.6  | 7  |
| 88  | Radiomics: an Introductory Guide to What It May Foretell. <i>Current Oncology Reports</i> , <b>2019</b> , 21, 70  | 6.3  | 12 |
| 87  | 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> , <b>2019</b> , 3, 509-515 | 4.2  | 4  |

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|----|---|------|-----|
| 86 | Abbreviated MRI Protocols for the Abdomen. <i>Radiographics</i> , <b>2019</b> , 39, 744-758   | 5.4  | 38  |
| 85 | How clinical imaging can assess cancer biology. <i>Insights Into Imaging</i> , <b>2019</b> , 10, 28   | 5.6  | 36  |
| 84 | Endometrial Cancer MRI staging: Updated Guidelines of the European Society of Urogenital Radiology. <i>European Radiology</i> , <b>2019</b> , 29, 792-805   | 8    | 84  |
| 83 | HaraliCU: GPU-Powered Haralick Feature Extraction on Medical Images Exploiting the Full Dynamics of Gray-Scale Levels. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 304-318   | 0.9  | 7   |
| 82 | Three-year experience of a dedicated prostate mpMRI pre-biopsy programme and effect on timed cancer diagnostic pathways. <i>Clinical Radiology</i> , <b>2019</b> , 74, 894.e1-894.e9  | 2.9  | 23  |
| 81 | MRI of Tumors and Tumor Mimics in the Female Pelvis: Anatomic Pelvic Space-based Approach. <i>Radiographics</i> , <b>2019</b> , 39, 1205-1229   | 5.4  | 12  |
| 80 | Diffusion kurtosis MRI as a predictive biomarker of response to neoadjuvant chemotherapy in high grade serous ovarian cancer. <i>Scientific Reports</i> , <b>2019</b> , 9, 10742  | 4.9  | 6   |
| 79 | Computed Tomography-Derived Radiomic Metrics Can Identify Responders to Immunotherapy in Ovarian Cancer. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,   | 3.6  | 11  |
| 78 | Radiogenomics Analysis of Intratumor Heterogeneity in a Patient With High-Grade Serous Ovarian Cancer. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,   | 3.6  | 7   |
| 77 | A Survey on Nature-Inspired Medical Image Analysis: A Step Further in Biomedical Data Integration. <i>Fundamenta Informaticae</i> , <b>2019</b> , 171, 345-365  | 1    | 19  |
| 76 | Ovarian cancer: An update on imaging in the era of radiomics. <i>Diagnostic and Interventional Imaging</i> , <b>2019</b> , 100, 647-655   | 5.4  | 42  |
| 75 | Repeatability of diffusion-weighted MRI of the prostate using whole lesion ADC values, skew and histogram analysis. <i>European Journal of Radiology</i> , <b>2019</b> , 110, 22-29   | 4.7  | 21  |
| 74 | Association between CT-texture-derived tumor heterogeneity, outcomes, and BRCA mutation status in patients with high-grade serous ovarian cancer. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 2040-2047                      | 3    | 24  |
| 73 | MR Imaging of Rectal Cancer: Radiomics Analysis to Assess Treatment Response after Neoadjuvant Therapy. <i>Radiology</i> , <b>2018</b> , 287, 833-843   | 20.5 | 160 |
| 72 | CT Features of Ovarian Tumors: Defining Key Differences Between Serous Borderline Tumors and Low-Grade Serous Carcinomas. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 918-926                                 | 5.4  | 22  |
| 71 | 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> , <b>2018</b> , 15, 543-549  | 3.5  | 7   |
| 70 | 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> , <b>2018</b> , 15, 538-542 | 3.5  | 7   |
| 69 | Background, current role, and potential applications of radiogenomics. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 604-620   | 5.6  | 88  |

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|----|---|------|-----|
| 68 | 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> , <b>2017</b> , 71, 81-92 | 10.2 | 150 |
| 67 | 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> , <b>2017</b> , 208, 849-853  | 5.4  | 22  |
| 66 | 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> , <b>2017</b> , 198, 65-70                                      | 2.5  | 30  |
| 65 | 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> , <b>2017</b> , 42, 1968-1974                                     | 3    | 11  |
| 64 | Fertility-sparing for young patients with gynecologic cancer: How MRI can guide patient selection prior to conservative management. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2488-2512  | 3    | 16  |
| 63 | High-Grade Serous Ovarian Cancer: Associations between BRCA Mutation Status, CT Imaging Phenotypes, and Clinical Outcomes. <i>Radiology</i> , <b>2017</b> , 285, 472-481  | 20.5 | 31  |
| 62 | A novel representation of inter-site tumour heterogeneity from pre-treatment computed tomography textures classifies ovarian cancers by clinical outcome. <i>European Radiology</i> , <b>2017</b> , 27, 3991-4001   | 8    | 65  |
| 61 | Differentiation of Uterine Leiomyosarcoma from Atypical Leiomyoma: Diagnostic Accuracy of Qualitative MR Imaging Features and Feasibility of Texture Analysis. <i>European Radiology</i> , <b>2017</b> , 27, 2903-2915  | 8    | 86  |
| 60 | Abdominal wall endometriosis: differentiation from other masses using CT features. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 1517-1523   | 3    | 12  |
| 59 | Heterogeneous Tumor-Immune Microenvironments among Differentially Growing Metastases in an Ovarian Cancer Patient. <i>Cell</i> , <b>2017</b> , 170, 927-938.e20   | 56.2 | 267 |
| 58 | From Staging to Prognostication: Achievements and Challenges of MRI Imaging in the Assessment of Endometrial Cancer. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2017</b> , 25, 611-633   | 1.6  | 19  |
| 57 | Radiogenomics of High-Grade Serous Ovarian Cancer: Multireader Multi-Institutional Study from the Cancer Genome Atlas Ovarian Cancer Imaging Research Group. <i>Radiology</i> , <b>2017</b> , 285, 482-492  | 20.5 | 32  |
| 56 | Unravelling tumour heterogeneity using next-generation imaging: radiomics, radiogenomics, and habitat imaging. <i>Clinical Radiology</i> , <b>2017</b> , 72, 3-10   | 2.9  | 180 |
| 55 | Prostate cancer bone metastases on staging prostate MRI: prevalence and clinical features associated with their diagnosis. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 271-277   | 3    | 13  |
| 54 | Rationale for Modernising Imaging in Advanced Prostate Cancer. <i>European Urology Focus</i> , <b>2017</b> , 3, 223-239   | 3.9  | 46  |
| 53 | Functional MR Imaging Techniques in Oncology in the Era of Personalized Medicine. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2016</b> , 24, 1-10   | 1.6  | 9   |
| 52 | 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> , <b>2016</b> , 34, 482.e5-482.e10               | 2.8  | 24  |
| 51 | The impact of FDG-PET/CT in the management of patients with vulvar and vaginal cancer. <i>Gynecologic Oncology</i> , <b>2016</b> , 140, 420-4   | 4.9  | 42  |

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| 50 | Preclinical 89Zr Immuno-PET of High-Grade Serous Ovarian Cancer and Lymph Node Metastasis. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 771-6   | 8.9  | 19  |
| 49 | The expanding landscape of diffusion-weighted MRI in prostate cancer. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 854-61   | 3    | 8   |
| 48 | 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> , <b>2016</b> , 36, 412-3  | 5.4  | 2   |
| 47 | Molecular Imaging of Prostate Cancer. <i>Radiographics</i> , <b>2016</b> , 36, 142-59   | 5.4  | 69  |
| 46 | 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> , <b>2016</b> , 26, 1606-12 | 8    | 244 |
| 45 | Diagnostic Performance of Computed Tomography for Preoperative Staging of Patients with Non-endometrioid Carcinomas of the Uterine Corpus. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 1271-8  | 3.1  | 2   |
| 44 | Second-Opinion Interpretations of Gynecologic Oncologic MRI Examinations by Sub-Specialized Radiologists Influence Patient Care. <i>European Radiology</i> , <b>2016</b> , 26, 2089-98  | 8    | 38  |
| 43 | 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> , <b>2016</b> , 13, e1002198   | 11.6 | 151 |
| 42 | Evaluating Prostate Cancer Using Fractional Tissue Composition of Radical Prostatectomy Specimens and Pre-Operative Diffusional Kurtosis Magnetic Resonance Imaging. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159652   | 3.7  | 21  |
| 41 | Molecular Imaging of Ovarian Cancer. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 827-33  | 8.9  | 13  |
| 40 | 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> , <b>2015</b> , 35, 1295-313   | 5.4  | 15  |
| 39 | Spatial and temporal heterogeneity in high-grade serous ovarian cancer: a phylogenetic analysis. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001789  | 11.6 | 230 |
| 38 | 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> , <b>2015</b> , 205, W73-8  | 5.4  | 57  |
| 37 | Ovarian Cancer from Anatomy to Functional Imaging. <i>Current Radiology Reports</i> , <b>2015</b> , 3, 1  | 0.5  | 1   |
| 36 | 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> , <b>2015</b> , 25, 3348-53                                   | 8    | 37  |
| 35 | 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> , <b>2015</b> , 112, E6265-73   | 11.5 | 241 |
| 34 | 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> , <b>2015</b> , 138, 554-9  | 4.9  | 13  |
| 33 | Imaging Features of Uncommon Gynecologic Cancers. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, 1346-59   | 5.4  | 12  |

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| 32 | Intradiverticular bladder cancer: CT imaging features and their association with clinical outcomes. <i>Clinical Imaging</i> , <b>2015</b> , 39, 94-8  | 2.7  | 12  |
| 31 | 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> , <b>2015</b> , 25, 1461-7 | 3.5  | 17  |
| 30 | 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> , <b>2015</b> , 274, 742-51   | 20.5 | 32  |
| 29 | 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> , <b>2015</b> , 25, 2840-50  | 8    | 260 |
| 28 | Endometrial Cancer: Combined MR Volumetry and Diffusion-weighted Imaging for Assessment of Myometrial and Lymphovascular Invasion and Tumor Grade. <i>Radiology</i> , <b>2015</b> , 276, 797-808  | 20.5 | 98  |
| 27 | 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> , <b>2015</b> , 205, W585-93  | 5.4  | 32  |
| 26 | Updates in advanced diffusion-weighted magnetic resonance imaging techniques in the evaluation of prostate cancer. <i>World Journal of Radiology</i> , <b>2015</b> , 7, 184-8   | 2.9  | 9   |
| 25 | Combined pre-treatment MRI and 18F-FDG PET/CT parameters as prognostic biomarkers in patients with cervical cancer. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 1169-1176  | 4.7  | 96  |
| 24 | 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> , <b>2014</b> , 20, 2751-60  | 12.9 | 36  |
| 23 | The value of 18F-FDG PET/CT in recurrent gynecologic malignancies prior to pelvic exenteration. <i>Gynecologic Oncology</i> , <b>2013</b> , 129, 586-592  | 4.9  | 32  |
| 22 | The added role of MR imaging in treatment stratification of patients with gynecologic malignancies: what the radiologist needs to know. <i>Radiology</i> , <b>2013</b> , 266, 717-40  | 20.5 | 218 |
| 21 | Advanced ovarian cancer: multiparametric MR imaging demonstrates response- and metastasis-specific effects. <i>Radiology</i> , <b>2012</b> , 263, 149-59  | 20.5 | 77  |
| 20 | Recurrent ovarian cancer: use of contrast-enhanced CT and PET/CT to accurately localize tumor recurrence and to predict patients' survival. <i>Radiology</i> , <b>2010</b> , 257, 125-34  | 20.5 | 48  |
| 19 | The role of dynamic contrast-enhanced and diffusion weighted magnetic resonance imaging in the female pelvis. <i>European Journal of Radiology</i> , <b>2010</b> , 76, 367-85   | 4.7  | 130 |
| 18 | Ovarian cancer: the role of functional imaging as an end point in clinical trials. <i>International Journal of Gynecological Cancer</i> , <b>2010</b> , 20, 971-8   | 3.5  | 4   |
| 17 | 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> , <b>2010</b> , 20, 491-6   | 8    | 53  |
| 16 | Unexpected changes in clinical diagnosis: early abdomino-pelvic computed tomography compared with clinical evaluation. <i>Abdominal Imaging</i> , <b>2009</b> , 34, 783-7   |      | 7   |
| 15 | Image-guided biopsy in patients with suspected ovarian carcinoma: a safe and effective technique?. <i>European Radiology</i> , <b>2009</b> , 19, 230-5  | 8    | 37  |



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| 14 | 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> , <b>2009</b> , 19, 141-6 | 3.5  | 69  |
| 13 | Imaging of Abnormal Uterine Bleeding <b>2009</b> , 381-397  |      |     |
| 12 | Magnetic resonance imaging of the female pelvis. <i>Seminars in Roentgenology</i> , <b>2008</b> , 43, 290-302   | 0.8  | 13  |
| 11 | MRI of malignant neoplasms of the uterine corpus and cervix. <i>American Journal of Roentgenology</i> , <b>2007</b> , 188, 1577-87  | 5.4  | 200 |
| 10 | A randomized, controlled trial of routine early abdominal computed tomography in patients presenting with non-specific acute abdominal pain. <i>Clinical Radiology</i> , <b>2007</b> , 62, 961-9                                | 2.9  | 71  |
| 9  | Endorectal MR imaging in the evaluation of seminal vesicle invasion: diagnostic accuracy and multivariate feature analysis. <i>Radiology</i> , <b>2006</b> , 238, 929-37  | 20.5 | 127 |
| 8  | Endorectal MR imaging before salvage prostatectomy: tumor localization and staging. <i>Radiology</i> , <b>2006</b> , 238, 176-83  | 20.5 | 113 |
| 7  | High-resolution magnetic resonance cholangiography (MRC) with adaptive averaging: diagnostic performance evaluation. <i>Clinical Radiology</i> , <b>2006</b> , 61, 766-70   | 2.9  | 1   |
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| 5  | Incidental detection of an autonomous nodule in a retrosternal goiter on F-18 FDG positron emission tomography. <i>Clinical Nuclear Medicine</i> , <b>2004</b> , 29, 732-3  | 1.7  |     |
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| 3  | 3D-printed moulds for image-guided surgical biopsies: an open source computational platform   |      | 1   |
| 2  | Unraveling Tumor-Immune Heterogeneity in Advanced Ovarian Cancer Uncovers Immunogenic Effect of Chemotherapy  |      | 2   |
| 1  | Computed Tomography Measures of Inter-site tumor Heterogeneity for Classifying Outcomes in High-Grade Serous Ovarian Carcinoma: a Retrospective Study   |      | 2   |