

# Caroline Reinhold

## List of Publications by Year in descending order

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154  
papers

10,754  
citations

20817

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155  
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155  
docs citations

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times ranked

8138  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Magnetic Resonance Cholangiopancreatography. <i>Annals of Internal Medicine</i> , 2003, 139, 547.  | 3.9  | 374       |
| 2  | Diffuse adenomyosis: comparison of endovaginal US and MR imaging with histopathologic correlation.. <i>Radiology</i> , 1996, 199, 151-158.   | 7.3  | 372       |
| 3  | Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 120-135.   | 2.0  | 349       |
| 4  | Bile duct obstruction and choledocholithiasis: diagnosis with MR cholangiography.. <i>Radiology</i> , 1995, 197, 109-115.  | 7.3  | 317       |
| 5  | 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.   | 7.3  | 294       |
| 6  | Early Invasive Cervical Cancer: Tumor Delineation by Magnetic Resonance Imaging, Computed Tomography, and Clinical Examination, Verified by Pathologic Results, in the ACRIN 6651/GOG 183 Intergroup Study. <i>Journal of Clinical Oncology</i> , 2006, 24, 5687-5694. | 1.6  | 281       |
| 7  | Pancreas divisum: evaluation with MR cholangiopancreatography.. <i>Radiology</i> , 1996, 199, 99-103.  | 7.3  | 263       |
| 8  | O-RADS US Risk Stratification and Management System: A Consensus Guideline from the ACR Ovarian-Adnexal Reporting and Data System Committee. <i>Radiology</i> , 2020, 294, 168-185.  | 7.3  | 240       |
| 9  | The Use of MR Imaging in Treatment Planning for Patients with Rectal Carcinoma: Have You Checked the "DISTANCE". <i>Radiology</i> , 2013, 268, 330-344.  | 7.3  | 213       |
| 10 | Anatomic variants of the biliary tree: diagnosis with MR cholangiopancreatography.. <i>Radiology</i> , 1996, 199, 521-527.   | 7.3  | 211       |
| 11 | Current status of MR cholangiopancreatography.. <i>American Journal of Roentgenology</i> , 1996, 166, 1285-1295.   | 2.2  | 204       |
| 12 | Diffuse uterine adenomyosis: morphologic criteria and diagnostic accuracy of endovaginal sonography.. <i>Radiology</i> , 1995, 197, 609-614.   | 7.3  | 169       |
| 13 | Liver Tumor Characterization. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 345-354.  | 0.9  | 160       |
| 14 | Early Invasive Cervical Cancer: CT and MR Imaging in Preoperative Evaluation"ACRIN/GOG Comparative Study of Diagnostic Performance and Interobserver Variability. <i>Radiology</i> , 2007, 245, 491-498.   | 7.3  | 160       |
| 15 | The Revised FIGO Staging System for Uterine Malignancies: Implications for MR Imaging. <i>Radiographics</i> , 2012, 32, 1805-1827.   | 3.3  | 160       |
| 16 | Helical CT of the liver: value of an early hepatic arterial phase.. <i>Radiology</i> , 1995, 197, 357-363.   | 7.3  | 157       |
| 17 | Hepatocellular carcinoma in North America: a multiinstitutional study of appearance on T1-weighted, T2-weighted, and serial gadolinium-enhanced gradient-echo images.. <i>American Journal of Roentgenology</i> , 1998, 170, 1005-1013.                                | 2.2  | 153       |
| 18 | Imaging features of adenomyosis. <i>Human Reproduction Update</i> , 1998, 4, 337-349.  | 10.8 | 144       |

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|----|---|-----|-----------|
| 19 | Ovarian-Adnexal Reporting Data System Magnetic Resonance Imaging (O-RADS MRI) Score for Risk Stratification of Sonographically Indeterminate Adnexal Masses. JAMA Network Open, 2020, 3, e1919896.                                    | 5.9 | 144       |
| 20 | Cholelithiasis: evaluation of MR cholangiography for diagnosis.. Radiology, 1998, 209, 435-442.   | 7.3 | 142       |
| 21 | Splenic hemangiomas and hamartomas: MR imaging characteristics of 28 lesions.. Radiology, 1997, 202, 166-172.   | 7.3 | 141       |
| 22 | Acute Pancreatitis: Interobserver Agreement and Correlation of CT and MR Cholangiopancreatography with Outcome. Radiology, 1999, 211, 727-735.  | 7.3 | 140       |
| 23 | Adenomyosis: US Features with Histologic Correlation in an in Vitro Study. Radiology, 2000, 215, 783-790.   | 7.3 | 139       |
| 24 | Endometrial Carcinoma: MR Imaging-based Texture Model for Preoperative Risk Stratification—A Preliminary Analysis. Radiology, 2017, 284, 748-757.   | 7.3 | 139       |
| 25 | External validation of a combined PET and MRI radiomics model for prediction of recurrence in cervical cancer patients treated with chemoradiotherapy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 864-877. | 6.4 | 138       |
| 26 | Endometrial Cancer: Combined MR Volumetry and Diffusion-weighted Imaging for Assessment of Myometrial and Lymphovascular Invasion and Tumor Grade. Radiology, 2015, 276, 797-808.   | 7.3 | 137       |
| 27 | Radiomics and Artificial Intelligence for Biomarker and Prediction Model Development in Oncology. Computational and Structural Biotechnology Journal, 2019, 17, 995-1008.   | 4.1 | 124       |
| 28 | Canadian Association of Radiologists White Paper on Ethical and Legal Issues Related to Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2019, 70, 107-118.  | 2.0 | 118       |
| 29 | Ovarian-Adnexal Reporting Lexicon for Ultrasound: A White Paper of the ACR Ovarian-Adnexal Reporting and Data System Committee. Journal of the American College of Radiology, 2018, 15, 1415-1429.                                    | 1.8 | 116       |
| 30 | Ovarian Carcinomatosis: How the Radiologist Can Help Plan the Surgical Approach. Radiographics, 2012, 32, 1775-1800.  | 3.3 | 111       |
| 31 | Accuracy of sonography in the evaluation of calf deep vein thrombosis in both postoperative surveillance and symptomatic patients.. American Journal of Roentgenology, 1996, 166, 1361-1367.  | 2.2 | 110       |
| 32 | Performance comparison of modified ComBat for harmonization of radiomic features for multicenter studies. Scientific Reports, 2020, 10, 10248.  | 3.3 | 109       |
| 33 | Diagnosis of cholelithiasis: value of MR cholangiography.. American Journal of Roentgenology, 1994, 163, 847-850.   | 2.2 | 107       |
| 34 | Features from Computerized Texture Analysis of Breast Cancers at Pretreatment MR Imaging Are Associated with Response to Neoadjuvant Chemotherapy. Radiology, 2018, 286, 412-420.   | 7.3 | 105       |
| 35 | Demystification of AI-driven medical image interpretation: past, present and future. European Radiology, 2019, 29, 1616-1624.   | 4.5 | 100       |
| 36 | Nonovarian Cystic Lesions of the Pelvis. Radiographics, 2010, 30, 921-938.  | 3.3 | 98        |

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|----|---|------|-----------|
| 37 | Early evaluation using a radiomic signature of unresectable hepatic metastases to predict outcome in patients with colorectal cancer treated with FOLFIRI and bevacizumab. <i>Gut</i> , 2020, 69, 531-539.            | 12.1 | 97        |
| 38 | MR Volumetric Measurement of Low Rectal Cancer Helps Predict Tumor Response and Outcome after Combined Chemotherapy and Radiation Therapy. <i>Radiology</i> , 2012, 263, 409-418.                                     | 7.3  | 95        |
| 39 | FIGO Staging System for Endometrial Cancer: Added Benefits of MR Imaging. <i>Radiographics</i> , 2012, 32, 241-254.   | 3.3  | 95        |
| 40 | Multicoil high-resolution fast spin-echo MR imaging of the female pelvis.. <i>Radiology</i> , 1992, 184, 671-675.   | 7.3  | 92        |
| 41 | Primary amenorrhea: evaluation with MR imaging.. <i>Radiology</i> , 1997, 203, 383-390.   | 7.3  | 87        |
| 42 | Resectable pancreatic adenocarcinoma: Role of CT quantitative imaging biomarkers for predicting pathology and patient outcomes. <i>European Journal of Radiology</i> , 2017, 90, 152-158.                             | 2.6  | 85        |
| 43 | Conformal Preoperative Endorectal Brachytherapy Treatment for Locally Advanced Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2002, 45, 1486-1495.  | 1.3  | 84        |
| 44 | Pearls and Pitfalls in MRI of Gynecologic Malignancy With Diffusion-Weighted Technique. <i>American Journal of Roentgenology</i> , 2013, 200, 261-276.  | 2.2  | 84        |
| 45 | Role of endovaginal sonography in the diagnosis and management of ectopic pregnancy.. <i>Radiographics</i> , 1996, 16, 755-774.   | 3.3  | 82        |
| 46 | Diffusion-weighted MRI in Crohn's disease: Current status and recommendations. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1381-1396.  | 3.4  | 81        |
| 47 | Pitfalls in the interpretation of MR cholangiopancreatography.. <i>American Journal of Roentgenology</i> , 1998, 170, 1055-1059.  | 2.2  | 80        |
| 48 | Head and neck squamous cell carcinoma: prediction of cervical lymph node metastasis by dual-energy CT texture analysis with machine learning. <i>European Radiology</i> , 2019, 29, 6172-6181.                        | 4.5  | 79        |
| 49 | Characterization of focal hepatic lesions with duplex sonography: findings in 198 patients.. <i>American Journal of Roentgenology</i> , 1995, 164, 1131-1135.   | 2.2  | 78        |
| 50 | Value of MRI in medicine: More than just another test?. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e14-e25.   | 3.4  | 78        |
| 51 | Consensus Statements From a Multidisciplinary Expert Panel on the Utilization and Application of a Liver-Specific MRI Contrast Agent (Gadoxetic Acid). <i>American Journal of Roentgenology</i> , 2015, 204, 498-509. | 2.2  | 76        |
| 52 | Safety and Feasibility of Using Magnetic Resonance Imaging Criteria to Identify Patients With "Good Prognosis" Rectal Cancer Eligible for Primary Surgery. <i>JAMA Oncology</i> , 2019, 5, 961.                       | 7.1  | 71        |
| 53 | Cirrhosis and Lesion Characterization at MR Imaging. <i>Radiographics</i> , 2009, 29, 1637-1652.  | 3.3  | 70        |
| 54 | The accuracy of magnetic resonance imaging in staging of vulvar cancer: A retrospective multi-centre study. <i>Gynecologic Oncology</i> , 2010, 117, 82-87.   | 1.4  | 70        |

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|----|--|-----|-----------|
| 55 | How to differentiate uterine leiomyosarcoma from leiomyoma with imaging. Diagnostic and Interventional Imaging, 2019, 100, 619-634.  | 3.2 | 70        |
| 56 | Current concepts in the imaging of uterine sarcoma. Abdominal Imaging, 2013, 38, 397-411.  | 2.0 | 69        |
| 57 | Magnetic Resonance Cholangiopancreatography. Endoscopy, 1997, 29, 472-486.   | 1.8 | 69        |
| 58 | Fast spin-echo MR imaging of the female pelvis. Part I. Use of a whole-volume coil.. Radiology, 1992, 184, 665-669.  | 7.3 | 68        |
| 59 | Pelvic fistulas: appearances on MR images. Abdominal Imaging, 1997, 22, 91-95.   | 2.0 | 66        |
| 60 | Sonographic appearance of benign and malignant conditions of the colon.. American Journal of Roentgenology, 1998, 170, 1451-1455.  | 2.2 | 66        |
| 61 | Abdominal imaging studies: comparison of diagnostic accuracies resulting from ultrasound, computed tomography, and magnetic resonance imaging in the same individual. Magnetic Resonance Imaging, 2004, 22, 19-24. | 1.8 | 64        |
| 62 | Brief History of Artificial Intelligence. Neuroimaging Clinics of North America, 2020, 30, 393-399.  | 1.0 | 63        |
| 63 | Ovarian cancer: An update on imaging in the era of radiomics. Diagnostic and Interventional Imaging, 2019, 100, 647-655.   | 3.2 | 61        |
| 64 | Effect of rate of contrast medium injection on hepatic enhancement at CT.. Radiology, 1996, 199, 185-189.  | 7.3 | 60        |
| 65 | Dual-Energy CT Texture Analysis With Machine Learning for the Evaluation and Characterization of Cervical Lymphadenopathy. Computational and Structural Biotechnology Journal, 2019, 17, 1009-1015.                | 4.1 | 60        |
| 66 | Treatment of pleural effusions and pneumothorax with catheters placed percutaneously under imaging guidance. American Journal of Roentgenology, 1989, 152, 1189-1191.  | 2.2 | 58        |
| 67 | Mr cholangiopancreatography: Comparison between two-dimensional fast spin-echo and three-dimensional gradient-echo pulse sequences. Journal of Magnetic Resonance Imaging, 1995, 5, 379-384.                       | 3.4 | 57        |
| 68 | Incidental pancreatic cysts: natural history and diagnostic accuracy of a limited serial pancreatic cyst MRI protocol. European Radiology, 2014, 24, 1020-1029.  | 4.5 | 57        |
| 69 | O-RADS MRI Risk Stratification System: Guide for Assessing Adnexal Lesions from the ACR O-RADS Committee. Radiology, 2022, 303, 35-47.   | 7.3 | 57        |
| 70 | Focal hepatic lymphoma: Magnetic resonance demonstration using current techniques including gadolinium enhancement. Magnetic Resonance Imaging, 1997, 15, 625-636.   | 1.8 | 56        |
| 71 | Diagnostic Algorithm to Differentiate Benign Atypical Leiomyomas from Malignant Uterine Sarcomas with Diffusion-weighted MRI. Radiology, 2020, 297, 361-371.   | 7.3 | 56        |
| 72 | MRI of acute cholecystitis: Comparison with the normal gallbladder and other entities. Magnetic Resonance Imaging, 1996, 14, 349-355.  | 1.8 | 55        |

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|----|--|-----|-----------|
| 73 | Machine Learning Algorithm Validation. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 433-445.   | 1.0 | 55        |
| 74 | Benign Myometrial Conditions: Leiomyomas and Adenomyosis. <i>Topics in Magnetic Resonance Imaging</i> , 2003, 14, 281-304.   | 1.2 | 54        |
| 75 | Spectral multi-energy CT texture analysis with machine learning for tissue classification: an investigation using classification of benign parotid tumours as a testing paradigm. <i>European Radiology</i> , 2018, 28, 2604-2611. | 4.5 | 53        |
| 76 | Magnetic resonance imaging of acute appendicitis in pregnancy: a 5-year multiinstitutional study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 693.e1-693.e6.   | 1.3 | 51        |
| 77 | Early invasive cervical cancer: MRI and CT predictors of lymphatic metastases in the ACRIN 6651/GOG 183 intergroup study. <i>Gynecologic Oncology</i> , 2009, 112, 95-103.   | 1.4 | 50        |
| 78 | Ovarian-Adnexal Reporting Lexicon for MRI: A White Paper of the ACR Ovarian-Adnexal Reporting and Data Systems MRI Committee. <i>Journal of the American College of Radiology</i> , 2021, 18, 713-729.                             | 1.8 | 50        |
| 79 | Transvaginal US appearance of endometrial abnormalities.. <i>Radiographics</i> , 1994, 14, 483-492.  | 3.3 | 49        |
| 80 | Endovaginal sonographic appearance of benign ovarian masses.. <i>Radiographics</i> , 1994, 14, 747-760.  | 3.3 | 48        |
| 81 | A comparison of two injection protocols using helical and dynamic acquisitions in CT examinations of the pancreas.. <i>American Journal of Roentgenology</i> , 1996, 167, 49-55.   | 2.2 | 47        |
| 82 | Magnetic resonance imaging of the cervix. <i>Cancer Imaging</i> , 2007, 7, 69-76.  | 2.8 | 47        |
| 83 | ACR Appropriateness Criteria® Acute Pelvic Pain in the Reproductive Age Group. <i>Ultrasound Quarterly</i> , 2016, 32, 108-115.  | 0.8 | 47        |
| 84 | Hypoechoic embryologic ventral aspect of the head and uncinat process of the pancreas: in vitro correlation of US with histopathologic findings.. <i>Radiology</i> , 1994, 190, 441-444.   | 7.3 | 45        |
| 85 | MR cholangiopancreatography. <i>Abdominal Imaging</i> , 1996, 21, 105-116.   | 2.0 | 44        |
| 86 | Cystic fibrosis-related liver disease: Clinical presentations, diagnostic and monitoring approaches in the era of CFTR modulator therapies. <i>Journal of Hepatology</i> , 2022, 76, 420-434.                                      | 3.7 | 41        |
| 87 | Evaluation of a 10-minute Comprehensive MR Imaging Examination of the Upper Abdomen. <i>Radiology</i> , 1999, 211, 189-195.  | 7.3 | 40        |
| 88 | Multiparametric magnetic resonance imaging: Current role in prostate cancer management. <i>International Journal of Urology</i> , 2016, 23, 550-557.   | 1.0 | 40        |
| 89 | From Staging to Prognostication. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2017, 25, 611-633.   | 1.1 | 40        |
| 90 | Expectant Treatment of Ectopic Pregnancies. <i>American Journal of Roentgenology</i> , 2001, 176, 123-127.   | 2.2 | 38        |

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|-----|---|-----|-----------|
| 91  | Benign and Malignant Diseases of the Endometrium. Topics in Magnetic Resonance Imaging, 2003, 14, 339-357.  | 1.2 | 36        |
| 92  | Fast Spin Echo STIR Imaging. Journal of Computer Assisted Tomography, 1994, 18, 209-213.  | 0.9 | 35        |
| 93  | Creating Robust Predictive Radiomic Models for Data From Independent Institutions Using Normalization. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 210-215.  | 3.7 | 35        |
| 94  | Hepatic CT enhancement: effect of the rate and volume of contrast medium injection in an animal model. Abdominal Imaging, 1999, 24, 597-603.  | 2.0 | 34        |
| 95  | Analysis of Arterial Blood Vessels Surrounding the Myoma. Obstetrics and Gynecology, 2007, 110, 1301-1303.  | 2.4 | 33        |
| 96  | T2-Hypointense Adnexal Lesions: An Imaging Algorithm. Radiographics, 2012, 32, 1047-1064.   | 3.3 | 33        |
| 97  | [18F]FDG PET radiomics to predict disease-free survival in cervical cancer: a multi-scanner/center study with external validation. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3432-3443.                         | 6.4 | 32        |
| 98  | Development and Validation of Multiparametric MRI-based Radiomics Models for Preoperative Risk Stratification of Endometrial Cancer. Radiology, 2022, 305, 375-386.   | 7.3 | 30        |
| 99  | Patient satisfaction after MRCP and ERCP. American Journal of Gastroenterology, 2001, 96, 2646-2650.  | 0.4 | 29        |
| 100 | Image-based biomarkers for solid tumor quantification. European Radiology, 2019, 29, 5431-5440.   | 4.5 | 29        |
| 101 | Percutaneous cholecystostomy: A simple bridge to surgery or an alternative option for the management of acute cholecystitis?. American Journal of Surgery, 2018, 216, 595-603.  | 1.8 | 24        |
| 102 | Overview of Machine Learning Part 1. Neuroimaging Clinics of North America, 2020, 30, e17-e32.  | 1.0 | 23        |
| 103 | Comparison of FDG PET metabolic tumour volume versus ADC histogram: prognostic value of tumour treatment response and survival in patients with locally advanced uterine cervical cancer. British Journal of Radiology, 2017, 90, 20170035. | 2.2 | 22        |
| 104 | Transcatheter Arterial Embolization of Spontaneous Soft Tissue Hematomas: A Systematic Review. CardioVascular and Interventional Radiology, 2019, 42, 335-343.  | 2.0 | 21        |
| 105 | A transfer learning approach to facilitate ComBat-based harmonization of multicentre radiomic features in new datasets. PLoS ONE, 2021, 16, e0253653.   | 2.5 | 21        |
| 106 | Helical CT of the pancreas: a comparison of cine display and film-based viewing.. American Journal of Roentgenology, 1998, 170, 373-376.  | 2.2 | 20        |
| 107 | Imaging features and conspicuity of invasive lobular carcinomas on digital breast tomosynthesis. British Journal of Radiology, 2017, 90, 20170128.  | 2.2 | 20        |
| 108 | ACR Appropriateness Criteria® Pretreatment Evaluation and Follow-Up of Endometrial Cancer. Journal of the American College of Radiology, 2020, 17, S472-S486.   | 1.8 | 20        |

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|-----|--|-----|-----------|
| 109 | Non-contrast MRI can accurately characterize adnexal masses: a retrospective study. <i>European Radiology</i> , 2021, 31, 6962-6973.   | 4.5 | 20        |
| 110 | Multidose Methotrexate Treatment of Cervical Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2012, 34, 359-362.   | 0.7 | 19        |
| 111 | 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.     | 4.5 | 19        |
| 112 | Randomised clinical trial: MRCP-first vs. ERCP-first approach in patients with suspected biliary obstruction due to bile duct stones. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 38, 1045-1053.   | 3.7 | 18        |
| 113 | Ovary: MRI characterisation and O-RADS MRI. <i>British Journal of Radiology</i> , 2021, 94, 20210157.  | 2.2 | 18        |
| 114 | Postmenopausal bleeding: value of imaging. <i>Radiologic Clinics of North America</i> , 2002, 40, 527-562.   | 1.8 | 17        |
| 115 | Pancreatic schwannoma: report of two cases and review of the literature. <i>Pancreas</i> , 1997, 15, 99-105.   | 1.1 | 17        |
| 116 | Comparison of Radiomics Models Built Through Machine Learning in a Multicentric Context With Independent Testing: Identical Data, Similar Algorithms, Different Methodologies. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019, 3, 192-200. | 3.7 | 16        |
| 117 | An Empirical Approach for Avoiding False Discoveries When Applying High-Dimensional Radiomics to Small Datasets. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019, 3, 201-209.   | 3.7 | 16        |
| 118 | Conventional and artificial intelligence-based imaging for biomarker discovery in chronic liver disease. <i>Hepatology International</i> , 2022, 16, 509-522.  | 4.2 | 16        |
| 119 | Convolutional neural networks for PET functional volume fully automatic segmentation: development and validation in a multi-center setting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3444-3456.                                 | 6.4 | 15        |
| 120 | Family History Is Associated With Recurrent Diverticulitis After an Episode of Diverticulitis Managed Nonoperatively. <i>Diseases of the Colon and Rectum</i> , 2020, 63, 944-954.   | 1.3 | 14        |
| 121 | Magnetic Resonance Imaging of the Pancreas in 2001. <i>Journal of Gastrointestinal Surgery</i> , 2002, 6, 133-135.   | 1.7 | 13        |
| 122 | Pancreatic adenocarcinoma: A simple CT score for predicting margin-positive resection in patients with resectable disease. <i>European Journal of Radiology</i> , 2017, 95, 33-38.   | 2.6 | 13        |
| 123 | Diagnostic Accuracy of Four Levels of Manual Compression Applied in Supersonic Shear Wave Elastography of the Breast. <i>Academic Radiology</i> , 2021, 28, 481-486.   | 2.5 | 13        |
| 124 | Malignancy risk stratification of cystic renal lesions based on a contrast-enhanced CT-based machine learning model and a clinical decision algorithm. <i>European Radiology</i> , 2022, 32, 4116-4127.  | 4.5 | 13        |
| 125 | How to improve O-RADS MRI score for rating adnexal masses with cystic component?. <i>European Radiology</i> , 2022, 32, 5943-5953.   | 4.5 | 13        |
| 126 | Value of Shear Wave Elastography for the Differentiation of Benign and Malignant Microcalcifications of the Breast. <i>American Journal of Roentgenology</i> , 2019, 213, W85-W92.   | 2.2 | 10        |



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|-----|--|-----|-----------|
| 127 | Comparison Costs of ERCP and MRCP in Patients with Suspected Biliary Obstruction Based on a Randomized Trial. <i>Value in Health</i> , 2015, 18, 767-773.  | 0.3 | 9         |
| 128 | CT-based radiomics model with machine learning for predicting primary treatment failure in diffuse large B-cell Lymphoma. <i>Translational Oncology</i> , 2021, 14, 101188.  | 3.7 | 9         |
| 129 | The Ovarian/Adnexal Reporting and Data System for Ultrasound: From Standardized Terminology to Optimal Risk Assessment and Management. <i>Canadian Association of Radiologists Journal</i> , 2023, 74, 44-57.                          | 2.0 | 9         |
| 130 | Do Measurements of Uterine Septum Using Three-Dimensional Ultrasound and Magnetic Resonance Imaging Agree?. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 331-338.   | 0.7 | 8         |
| 131 | Enhancement of breast cancer on pre-treatment dynamic contrast-enhanced MRI using computer-aided detection is associated with response to neo-adjuvant chemotherapy. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 773-781. | 3.2 | 6         |
| 132 | Knowledge Based Versus Data Based. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 401-415.   | 1.0 | 6         |
| 133 | Above and Beyond Age: Prediction of Major Postoperative Adverse Events in Head and Neck Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2022, 131, 697-703.  | 1.1 | 6         |
| 134 | Radiomics and machine learning for the diagnosis of pediatric cervical non-tuberculous mycobacterial lymphadenitis. <i>Scientific Reports</i> , 2022, 12, 2962.  | 3.3 | 6         |
| 135 | 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.                 | 3.3 | 5         |
| 136 | Site-Specific Variation in Radiomic Features of Head and Neck Squamous Cell Carcinoma and Its Impact on Machine Learning Models. <i>Cancers</i> , 2021, 13, 3723.  | 3.7 | 5         |
| 137 | ENDO_STAGE Magnetic Resonance Imaging: Classification to Screen Endometriosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2443.   | 2.4 | 5         |
| 138 | Impact of the T2-weighted axial oblique MRI sequence in the assessment of peroneal tendons. <i>Clinical Radiology</i> , 2020, 75, 642.e15-642.e23.   | 1.1 | 4         |
| 139 | Magnetic resonance cholangiopancreatography. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 1997, 7, 247-70.   | 1.4 | 4         |
| 140 | Magnetic Resonance Enterography in the Study of Patients with Crohn's Disease: Which Findings Are More Likely to Change Patient Management?. <i>Canadian Association of Radiologists Journal</i> , 2016, 67, 387-394.                  | 2.0 | 3         |
| 141 | Can magnetic resonance spectroscopy differentiate malignant and benign causes of lymphadenopathy? An in-vitro approach. <i>PLoS ONE</i> , 2017, 12, e0182169.  | 2.5 | 3         |
| 142 | Identifying risk factors for development of nephrolithiasis in end-stage renal disease patients. <i>Canadian Urological Association Journal</i> , 2019, 14, E185-E190.   | 0.6 | 2         |
| 143 | Radiomic ADC Metrics as a Tool to Better Understand Tumor Biology. <i>Radiology Imaging Cancer</i> , 2020, 2, e200051.   | 1.6 | 2         |
| 144 | Authors' Response. <i>Journal of the American College of Radiology</i> , 2021, 18, 1594-1595.  | 1.8 | 2         |

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|-----|---|-----|-----------|
| 145 | Improved Detection of Chronic Obstructive Pulmonary Disease at Chest CT Using the Mean Curvature of Isophotes. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210105.                              | 5.8 | 2         |
| 146 | Radiologist Incomes: A Global Perspective. <i>Current Radiology Reports</i> , 2016, 4, 1.   | 1.4 | 1         |
| 147 | Long-term Implications of Persistent Diverticulitis: A Retrospective Cohort Study of 915 Patients. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 1112-1119.   | 1.3 | 1         |
| 148 | Correspondence on "ESGO/ISUOG/IOTA/ESGE consensus statement on pre-operative diagnosis of ovarian tumors" by Timmerman et al. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 1394-1395. | 2.5 | 1         |
| 149 | Prediction of High-Risk Group of Primary Refractory Diffuse Large B-Cell Lymphoma (DLBCL) Patients Using a CT-Based Radiomics Model with Machine Learning. <i>Blood</i> , 2019, 134, 4136-4136.           | 1.4 | 1         |
| 150 | Female Urethral Carcinoma: MRI Staging. <i>Journal of Urology</i> , 1985, 134, 206-206.   | 0.4 | 0         |
| 151 | New Imaging Techniques in the Evaluation of Gastrointestinal Diseases. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2000, 14, 163D-180D.  | 1.7 | 0         |
| 152 | Imaging of Abnormal Uterine Bleeding. , 2009, , 381-397.  |     | 0         |
| 153 | Reversal of the Jejunoileal Fold in Celiac Disease. <i>Radiology</i> , 2018, 288, 342-342.  | 7.3 | 0         |
| 154 | 2021 CARJ Editorâ€™s Award. <i>Canadian Association of Radiologists Journal</i> , 2021, , 084653712110493.  | 2.0 | 0         |