

# Vivian S Lee

## List of Publications by Year in descending order

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143  
papers

9,299  
citations

30070

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144  
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144  
docs citations

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times ranked

7022  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Focal Liver Lesion Detection and Characterization with Diffusion-weighted MR Imaging: Comparison with Standard Breath-hold T2-weighted Imaging. <i>Radiology</i> , 2008, 246, 812-822.   | 7.3 | 505       |
| 2  | Abdominal MR Imaging with a Volumetric Interpolated Breath-hold Examination. <i>Radiology</i> , 1999, 212, 876-884.  | 7.3 | 500       |
| 3  | Nonenhanced MR Angiography. <i>Radiology</i> , 2008, 248, 20-43.   | 7.3 | 363       |
| 4  | Hepatocellular Carcinoma and Dysplastic Nodules in Patients with Cirrhosis: Prospective Diagnosis with MR Imaging and Explantation Correlation. <i>Radiology</i> , 2001, 219, 445-454.   | 7.3 | 323       |
| 5  | Renal Lesions: Characterization with Diffusion-weighted Imaging versus Contrast-enhanced MR Imaging. <i>Radiology</i> , 2009, 251, 398-407.  | 7.3 | 291       |
| 6  | Perfusion Imaging of the Liver: Current Challenges and Future Goals. <i>Radiology</i> , 2005, 234, 661-673.  | 7.3 | 263       |
| 7  | Free-Breathing Radial 3D Fat-Suppressed T1-Weighted Gradient Echo Sequence. <i>Investigative Radiology</i> , 2011, 46, 648-653.  | 6.2 | 251       |
| 8  | Implementation of a Value-Driven Outcomes Program to Identify High Variability in Clinical Costs and Outcomes and Association With Reduced Cost and Improved Quality. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1061. | 7.4 | 241       |
| 9  | Prostate Cancer: Feasibility and Preliminary Experience of a Diffusional Kurtosis Model for Detection and Assessment of Aggressiveness of Peripheral Zone Cancer. <i>Radiology</i> , 2012, 264, 126-135.   | 7.3 | 223       |
| 10 | Advanced Liver Fibrosis: Diagnosis with 3D Whole-Liver Perfusion MR Imaging—Initial Experience. <i>Radiology</i> , 2008, 246, 926-934.   | 7.3 | 216       |
| 11 | Intravoxel Incoherent Motion and Diffusion-Tensor Imaging in Renal Tissue under Hydration and Furosemide Flow Challenges. <i>Radiology</i> , 2012, 263, 758-769.   | 7.3 | 185       |
| 12 | Hepatic MR Imaging with a Dynamic Contrast-enhanced Isotropic Volumetric Interpolated Breath-hold Examination: Feasibility, Reproducibility, and Technical Quality. <i>Radiology</i> , 2000, 215, 365-372.   | 7.3 | 167       |
| 13 | Diffusion-weighted imaging of the liver: Comparison of navigator triggered and breathhold acquisitions. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 561-568.  | 3.4 | 156       |
| 14 | Variability of Renal Apparent Diffusion Coefficients: Limitations of the Monoexponential Model for Diffusion Quantification. <i>Radiology</i> , 2010, 254, 783-792.  | 7.3 | 155       |
| 15 | Comparison of Biexponential and Monoexponential Model of Diffusion Weighted Imaging in Evaluation of Renal Lesions. <i>Investigative Radiology</i> , 2011, 46, 285-291.  | 6.2 | 150       |
| 16 | Renal Masses: Quantitative Analysis of Enhancement with Signal Intensity Measurements versus Qualitative Analysis of Enhancement with Image Subtraction for Diagnosing Malignancy at MR Imaging. <i>Radiology</i> , 2004, 232, 373-378.            | 7.3 | 148       |
| 17 | Cardiac Function: MR Evaluation in One Breath Hold with Real-time True Fast Imaging with Steady-State Precession. <i>Radiology</i> , 2002, 222, 835-842.   | 7.3 | 146       |
| 18 | Complications of laparoscopic cholecystectomy. <i>American Journal of Surgery</i> , 1993, 165, 527-532.  | 1.8 | 142       |

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|----|---|-----|-----------|
| 19 | Importance of Small (<math>\leq 20\text{-mm}</math>) Enhancing Lesions Seen Only during the Hepatic Arterial Phase at MR Imaging of the Cirrhotic Liver: Evaluation and Comparison with Whole Explanted Liver. Radiology, 2005, 237, 938-944. | 7.3 | 138       |
| 20 | Renal function measurements from MR renography and a simplified multicompartmental model. American Journal of Physiology - Renal Physiology, 2007, 292, F1548-F1559.  | 2.7 | 130       |
| 21 | Optimal k-space sampling for dynamic contrast-enhanced MRI with an application to MR renography. Magnetic Resonance in Medicine, 2009, 61, 1242-1248.   | 3.0 | 126       |
| 22 | Dynamic Three-dimensional MR Renography for the Measurement of Single Kidney Function: Initial Experience. Radiology, 2003, 227, 289-294.   | 7.3 | 121       |
| 23 | Hepatocellular Carcinoma in the Cirrhotic Liver: Gadolinium-enhanced 3D T1-weighted MR Imaging as a Stand-alone Sequence for Diagnosis. Radiology, 2006, 239, 438-447.  | 7.3 | 114       |
| 24 | MR Imaging as the Sole Preoperative Imaging Modality for Right Hepatectomy. American Journal of Roentgenology, 2001, 176, 1475-1482.  | 2.2 | 105       |
| 25 | T1 Hyperintense Renal Lesions: Characterization with Diffusion-weighted MR Imaging versus Contrast-enhanced MR Imaging. Radiology, 2009, 251, 796-807.  | 7.3 | 104       |
| 26 | Diffusion-Weighted Intravoxel Incoherent Motion Imaging of Renal Tumors With Histopathologic Correlation. Investigative Radiology, 2012, 47, 688-696.   | 6.2 | 100       |
| 27 | Optimization of b-value sampling for diffusion-weighted imaging of the kidney. Magnetic Resonance in Medicine, 2012, 67, 89-97.   | 3.0 | 98        |
| 28 | 3D nongadolinium-enhanced ECG-gated MRA of the distal lower extremities: Preliminary clinical experience. Journal of Magnetic Resonance Imaging, 2008, 28, 181-189.   | 3.4 | 95        |
| 29 | Value Driven Outcomes (VDO): a pragmatic, modular, and extensible software framework for understanding and improving health care costs and outcomes. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 223-235.       | 4.4 | 95        |
| 30 | Myocardial Infarction: Optimization of Inversion Times at Delayed Contrast-enhanced MR Imaging. Radiology, 2004, 233, 921-926.  | 7.3 | 91        |
| 31 | Gadolinium-Enhanced MR Angiography. American Journal of Roentgenology, 2000, 175, 197-205.  | 2.2 | 90        |
| 32 | Transplantation for hepatocellular carcinoma and cirrhosis: Sensitivity of magnetic resonance imaging. Liver Transplantation, 2002, 8, 1156-1164.   | 2.4 | 88        |
| 33 | Body and Cardiovascular MR Imaging at 3.0 T. Radiology, 2007, 244, 692-705.   | 7.3 | 88        |
| 34 | Renal Functional MRI: Are We Ready for Clinical Application?. American Journal of Roentgenology, 2009, 192, 1550-1557.  | 2.2 | 88        |
| 35 | Single-Dose Breath-hold Gadolinium-enhanced Three-dimensional MR Angiography of the Renal Arteries. Radiology, 1999, 211, 69-78.  | 7.3 | 87        |
| 36 | Combined intravoxel incoherent motion and diffusion tensor imaging of renal diffusion and flow anisotropy. Magnetic Resonance in Medicine, 2015, 73, 1526-1532.   | 3.0 | 85        |

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|----|--|-----|-----------|
| 37 | New magnetic resonance imaging methods in nephrology. <i>Kidney International</i> , 2014, 85, 768-778.   | 5.2 | 84        |
| 38 | Volumetric Mangafodipir Trisodium-Enhanced Cholangiography to Define Intrahepatic Biliary Anatomy. <i>American Journal of Roentgenology</i> , 2001, 176, 906-908.  | 2.2 | 82        |
| 39 | Estimates of glomerular filtration rate from MR renography and tracer kinetic models. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 371-382.  | 3.4 | 77        |
| 40 | Functional MRI of the kidneys. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 282-293.   | 3.4 | 72        |
| 41 | Performance of an automated segmentation algorithm for 3D MR renography. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 1159-1167.  | 3.0 | 71        |
| 42 | Celiac Artery Compression by the Median Arcuate Ligament: A Pitfall of End-expiratory MR Imaging. <i>Radiology</i> , 2003, 228, 437-442.   | 7.3 | 69        |
| 43 | Defining Intrahepatic Biliary Anatomy in Living Liver Transplant Donor Candidates at Mangafodipir Trisodium-enhanced MR Cholangiography versus Conventional T2-weighted MR Cholangiography. <i>Radiology</i> , 2004, 233, 659-666. | 7.3 | 68        |
| 44 | MRI of Female Urethral and Periurethral Disorders. <i>American Journal of Roentgenology</i> , 2004, 182, 677-682.  | 2.2 | 67        |
| 45 | Isotropic 3D T2-Weighted MR Cholangiopancreatography with Parallel Imaging: Feasibility Study. <i>American Journal of Roentgenology</i> , 2006, 187, 1564-1570.  | 2.2 | 66        |
| 46 | Quantitative determination of Gd-DTPA concentration in T1-weighted MR renography studies. <i>Magnetic Resonance in Medicine</i> , 2007, 57, 1012-1018.   | 3.0 | 65        |
| 47 | Functional assessment of the kidney from magnetic resonance and computed tomography renography: Impulse retention approach to a multicompartiment model. <i>Magnetic Resonance in Medicine</i> , 2008, 59, 278-288.                | 3.0 | 65        |
| 48 | MR Renography with Low-Dose Gadopentetate Dimeglumine: Feasibility. <i>Radiology</i> , 2001, 221, 371-379.   | 7.3 | 64        |
| 49 | Comprehensive MR Imaging in the Preoperative Evaluation of Living Donor Candidates for Laparoscopic Nephrectomy: Initial Experience. <i>Radiology</i> , 2002, 225, 427-432.  | 7.3 | 63        |
| 50 | Assessment of Renal Function with Dynamic Contrast-Enhanced MR Imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 597-611.  | 1.1 | 63        |
| 51 | Three-dimensional, T1-weighted gradient-echo imaging of the brain with a volumetric interpolated examination. <i>American Journal of Neuroradiology</i> , 2002, 23, 995-1002.  | 2.4 | 57        |
| 52 | Siderotic Nodules in the Cirrhotic Liver at MR Imaging with Explant Correlation: No Increased Frequency of Dysplastic Nodules and Hepatocellular Carcinoma. <i>Radiology</i> , 2001, 218, 47-53.                                   | 7.3 | 56        |
| 53 | Magnetic Resonance Imaging of the Fibrotic Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2564-2570.   | 6.1 | 56        |
| 54 | Cholelithoptysis and cholelithorrhea: Rare complications of laparoscopic cholecystectomy. <i>Gastroenterology</i> , 1993, 105, 1877-1881.  | 1.3 | 55        |

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|----|---|-----|-----------|
| 55 | Variability of Doppler US Measurements along the Common Carotid Artery: Effects on Estimates of Internal Carotid Arterial Stenosis in Patients with Angiographically Proved Disease. <i>Radiology</i> , 2000, 214, 387-392. | 7.3 | 55        |
| 56 | Dynamic Contrast-enhanced Three-dimensional MR Imaging of Liver Parenchyma: Source Images and Angiographic Reconstructions to Define Hepatic Arterial Anatomy. <i>Radiology</i> , 2001, 218, 389-394.                       | 7.3 | 55        |
| 57 | Functional renal MR imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2004, 12, 469-486.  | 1.1 | 55        |
| 58 | Kidney Function: Glomerular Filtration Rate Measurement with MR Renography in Patients with Cirrhosis. <i>Radiology</i> , 2011, 259, 462-470.   | 7.3 | 55        |
| 59 | What causes diminished corticomedullary differentiation in renal insufficiency?. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 790-795.  | 3.4 | 54        |
| 60 | Liver transplant donor candidates: Associations between vascular and biliary anatomic variants. <i>Liver Transplantation</i> , 2004, 10, 1049-1054.   | 2.4 | 53        |
| 61 | Patient reported outcomes "experiences with implementation in a University Health Care setting. <i>Journal of Patient-Reported Outcomes</i> , 2018, 2, 34.  | 1.9 | 53        |
| 62 | Optimal dose of Gd-DTPA in dynamic MR studies. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 312-316.   | 3.0 | 51        |
| 63 | Dissecting Costs of CT Study: Application of TDABC (Time-driven Activity-based Costing) in a Tertiary Academic Center. <i>Academic Radiology</i> , 2017, 24, 200-208.   | 2.5 | 51        |
| 64 | Measurement of renal tissue oxygenation with blood oxygen level-dependent MRI and oxygen transit modeling. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F579-F587.                                 | 2.7 | 50        |
| 65 | Dynamic MR Angiography of Upper Extremity Vascular Disease: Pictorial Review. <i>Radiographics</i> , 2008, 28, e28-e28.   | 3.3 | 49        |
| 66 | Tailoring the flow sensitivity of fast spin-echo sequences for noncontrast peripheral MR angiography. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1098-1108.  | 3.0 | 48        |
| 67 | Creating the Exceptional Patient Experience in One Academic Health System. <i>Academic Medicine</i> , 2016, 91, 338-344.  | 1.6 | 46        |
| 68 | MR Imaging Evaluation of Myocardial Viability in the Setting of Equivocal SPECT Results with <sup>99m</sup> Tc Sestamibi. <i>Radiology</i> , 2004, 230, 191-197.  | 7.3 | 45        |
| 69 | Vascular and Extravascular Complications of Liver Transplantation. <i>American Journal of Roentgenology</i> , 2001, 177, 1101-1107.   | 2.2 | 42        |
| 70 | MR imaging of renal function. <i>Radiologic Clinics of North America</i> , 2003, 41, 1001-1017.   | 1.8 | 41        |
| 71 | MRI of Pelvic Floor Dysfunction: Dynamic True Fast Imaging with Steady-State Precession Versus HASTE. <i>American Journal of Roentgenology</i> , 2008, 191, 352-358.  | 2.2 | 41        |
| 72 | Segmentation of Dynamic N-D Data Sets via Graph Cuts Using Markov Models. <i>Lecture Notes in Computer Science</i> , 2001, , 1058-1066.   | 1.3 | 39        |

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|----|---|-----|-----------|
| 73 | Diagnostic Imaging of Thoracic Aortic Atherosclerosis. American Journal of Roentgenology, 2000, 174, 1119-1125.   | 2.2 | 38        |
| 74 | Siderotic Nodules at MR Imaging: Regenerative or Dysplastic?. Journal of Computer Assisted Tomography, 2000, 24, 773-776.   | 0.9 | 35        |
| 75 | Quantitative Evaluation of Acute Renal Transplant Dysfunction with Low-Dose Three-dimensional MR Renography. Radiology, 2011, 260, 781-789.   | 7.3 | 35        |
| 76 | Assessment of Stenosis: Implications of Variability of Doppler Measurements in Normal-appearing Carotid Arteries. Radiology, 1999, 212, 493-498.  | 7.3 | 32        |
| 77 | Imaging of the intracranial venous system with a contrast-enhanced volumetric interpolated examination. European Radiology, 2003, 13, 1010-1018.  | 4.5 | 32        |
| 78 | Use of cardiac output to improve measurement of input function in quantitative dynamic contrast-enhanced MRI. Journal of Magnetic Resonance Imaging, 2009, 30, 656-665.   | 3.4 | 32        |
| 79 | Renal perfusion imaging by MRI. Journal of Magnetic Resonance Imaging, 2020, 52, 369-379.   | 3.4 | 32        |
| 80 | Atheromas of the Thoracic Aorta: A Comparison of Transesophageal Echocardiography and Breath-Hold Gadolinium-Enhanced 3-Dimensional Magnetic Resonance Angiography. Journal of the American Society of Echocardiography, 1999, 12, 853-858.             | 2.8 | 29        |
| 81 | Comparison of Nonenhanced MR Angiographic Subtraction Techniques for Infraglenoid Arteries at 1.5 T: A Preliminary Study. Radiology, 2013, 267, 293-304.  | 7.3 | 27        |
| 82 | MRI tools for assessment of microstructure and nephron function of the kidney. American Journal of Physiology - Renal Physiology, 2016, 311, F1109-F1124.   | 2.7 | 27        |
| 83 | MR Imaging of the Gallbladder and Biliary System. Magnetic Resonance Imaging Clinics of North America, 2005, 13, 295-311.   | 1.1 | 26        |
| 84 | Magnetic Resonance Angiography of the Hand. Investigative Radiology, 1998, 33, 687-698.   | 6.2 | 26        |
| 85 | Three-dimensional Electrocardiographically Gated Variable Flip Angle FSE Imaging for MR Angiography of the Hands at 3.0 T: Initial Experience. Radiology, 2009, 252, 874-881.   | 7.3 | 25        |
| 86 | Noncontrast MR angiography for comprehensive assessment of abdominopelvic arteries using quadruple inversion-recovery preconditioning and 3D balanced steady-state free precession imaging. Journal of Magnetic Resonance Imaging, 2011, 33, 1430-1439. | 3.4 | 23        |
| 87 | Low-Grade Siderotic Dysplastic Nodules. Academic Radiology, 2002, 9, 336-341.   | 2.5 | 20        |
| 88 | Time-resolved lower extremity MRA with temporal interpolation and stochastic spiral trajectories: Preliminary clinical experience. Journal of Magnetic Resonance Imaging, 2010, 31, 663-672.  | 3.4 | 20        |
| 89 | Dynamic contrast-enhanced quantitative susceptibility mapping with ultrashort echo time MRI for evaluating renal function. American Journal of Physiology - Renal Physiology, 2016, 310, F174-F182.   | 2.7 | 20        |
| 90 | Dysplastic Nodules and Hepatocellular Carcinoma: Sensitivity of Digital Subtraction Hepatic Arteriography with Whole Liver Explant Correlation. Journal of Computer Assisted Tomography, 2000, 24, 628-634.   | 0.9 | 19        |

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|-----|--|------|-----------|
| 91  | Distal Lower Extremity Imaging. Journal of Computer Assisted Tomography, 2007, 31, 29-36.  | 0.9  | 19        |
| 92  | The Effects of Apnea on Timing Examinations for Optimization of Gadolinium-Enhanced MRA of the Thoracic Aorta and Arch Vessels. Journal of Computer Assisted Tomography, 1998, 22, 677-681.  | 0.9  | 19        |
| 93  | MRI of the Urethra in Women With Lower Urinary Tract Symptoms: Spectrum of Findings at Static and Dynamic Imaging. American Journal of Roentgenology, 2009, 193, 1708-1715.  | 2.2  | 18        |
| 94  | Renal magnetic resonance imaging. Current Opinion in Nephrology and Hypertension, 2004, 13, 667-673.   | 2.0  | 17        |
| 95  | Time-Resolved 3D MR Angiography with Parallel Imaging for Evaluation of Hemodialysis Fistulas and Grafts: Initial Experience. American Journal of Roentgenology, 2006, 186, 1436-1442.   | 2.2  | 16        |
| 96  | Magnetization Transfer Contrast-prepared MR Imaging of the Liver: Inability to Distinguish Healthy from Cirrhotic Liver. Radiology, 2012, 262, 136-143.  | 7.3  | 16        |
| 97  | VOLUMETRIC MR IMAGING OF THE LIVER AND APPLICATIONS. Magnetic Resonance Imaging Clinics of North America, 2001, 9, 697-716.  | 1.1  | 16        |
| 98  | High-Permittivity Thin Dielectric Padding Improves Fresh Blood Imaging of Femoral Arteries at 3 T. Investigative Radiology, 2015, 50, 101-107.   | 6.2  | 15        |
| 99  | Angiotensin-Converting Enzyme Inhibitor-Enhanced Phase-Contrast MR Imaging to Measure Renal Artery Velocity Waveforms in Patients with Suspected Renovascular Hypertension. American Journal of Roentgenology, 2000, 174, 499-508. | 2.2  | 14        |
| 100 | Integrated Four Dimensional Registration and Segmentation of Dynamic Renal MR Images. Lecture Notes in Computer Science, 2006, 9, 758-765.   | 1.3  | 14        |
| 101 | Angiotensin-converting enzyme inhibitor-enhanced MR renography: repeated measures of GFR and RPF in hypertensive patients. American Journal of Physiology - Renal Physiology, 2009, 296, F884-F891.                                | 2.7  | 13        |
| 102 | Renal plasma flow (RPF) measured with multiple-inversion-time arterial spin labeling (ASL) and tracer kinetic analysis: Validation against a dynamic contrast-enhancement method. Magnetic Resonance Imaging, 2017, 37, 51-55.     | 1.8  | 13        |
| 103 | A holistic approach for suppression of COVID-19 spread in workplaces and universities. PLoS ONE, 2021, 16, e0254798.   | 2.5  | 13        |
| 104 | Leontiasis Ossea in Secondary Hyperparathyroidism. Journal of Bone and Mineral Research, 1997, 12, 1952-1953.  | 2.8  | 12        |
| 105 | Dynamic Contrast-Enhanced Magnetic Resonance Imaging Measurement of Renal Function in Patients Undergoing Partial Nephrectomy. Investigative Radiology, 2013, 48, 687-692.   | 6.2  | 12        |
| 106 | Research in academic medical centers: Two threats to sustainable support. Science Translational Medicine, 2015, 7, 289fs22.  | 12.4 | 12        |
| 107 | Diagnostic Accuracy of Noncontrast MR Angiography Protocols at 3T for the Detection and Characterization of Lower Extremity Peripheral Arterial Disease. Journal of Vascular and Interventional Radiology, 2018, 29, 1585-1594.e2. | 0.5  | 12        |
| 108 | Exploiting sparsity to accelerate noncontrast MR angiography in the context of parallel imaging. Magnetic Resonance in Medicine, 2012, 67, 1391-1400.  | 3.0  | 11        |

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|-----|---|-----|-----------|
| 109 | Exercise-induced calf muscle hyperemia: quantitative mapping with low-dose dynamic contrast enhanced magnetic resonance imaging. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H201-H211. | 3.2 | 11        |
| 110 | Automatic 4-D Registration in Dynamic MR Renography Based on Over-Complete Dyadic Wavelet and Fourier Transforms. Lecture Notes in Computer Science, 2005, 8, 205-213.  | 1.3 | 10        |
| 111 | Real-Time Interactive Duplex MR Measurements. American Journal of Roentgenology, 2001, 177, 703-707.  | 2.2 | 9         |
| 112 | Science to Practice: Can MR Imaging Replace Liver Biopsy for the Diagnosis of Early Fibrosis?. Radiology, 2006, 239, 309-310.   | 7.3 | 9         |
| 113 | An automated three-dimensional plus time registration framework for dynamic MR renography. Journal of Visual Communication and Image Representation, 2010, 21, 1-8.   | 2.8 | 9         |
| 114 | Sagittal fresh blood imaging with interleaved acquisition of systolic and diastolic data for improved robustness to motion. Magnetic Resonance in Medicine, 2013, 69, 321-328.  | 3.0 | 9         |
| 115 | Blood Oxygen Level-dependent MR in Renal Disease: Moving Toward Clinical Utility. Radiology, 2013, 268, 619-621.  | 7.3 | 9         |
| 116 | Annual Oration: Driving Value through Imaging. Radiology, 2017, 285, 3-11.  | 7.3 | 9         |
| 117 | Enhancing Value of MRI: A Call for Action. Journal of Magnetic Resonance Imaging, 2019, 49, e40-e48.  | 3.4 | 9         |
| 118 | T2* Measurement bias due to concomitant gradient fields. Magnetic Resonance in Medicine, 2017, 77, 1562-1572.   | 3.0 | 8         |
| 119 | Magnetic Resonance Evaluation of the Urethra and Lower Genitourinary Tract in Symptomatic Women. Journal of Women's Imaging, 2002, 4, 165-172.  | 0.2 | 7         |
| 120 | Imaging the Female Pelvis at 3.0 T. Topics in Magnetic Resonance Imaging, 2006, 17, 427-443.  | 1.2 | 7         |
| 121 | Four Dimensional MR Image Analysis of Dynamic Renography. , 2006, 2006, 3134-7.   |     | 7         |
| 122 | Improved visualization of non-transmural scar using slice-selective inversion-recovery delayed contrast-enhanced MRI: a preliminary report. NMR in Biomedicine, 2007, 20, 121-127.  | 2.8 | 7         |
| 123 | Segmentation of 4D MR renography images using temporal dynamics in a level set framework. , 2008, , .   |     | 7         |
| 124 | Arterial flow characteristics in the presence of vascular disease and implications for fast spin echo-based noncontrast MR angiography. Journal of Magnetic Resonance Imaging, 2011, 34, 1472-1479.                       | 3.4 | 7         |
| 125 | Disentangling Health Care Billing. JAMA - Journal of the American Medical Association, 2018, 319, 661.  | 7.4 | 7         |
| 126 | MRI: From science to society. Journal of Magnetic Resonance Imaging, 2013, 37, 753-760.   | 3.4 | 6         |



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|-----|--|-----|-----------|
| 127 | Performance of an efficient image registration algorithm in processing MR renography data. Journal of Magnetic Resonance Imaging, 2016, 43, 391-397.   | 3.4 | 6         |
| 128 | MR Renographic Measurement of Renal Function in Patients Undergoing Partial Nephrectomy. American Journal of Roentgenology, 2013, 200, 1204-1209.  | 2.2 | 5         |
| 129 | Quadruple inversion-recovery b-SSFP MRA of the abdomen: Initial clinical validation. European Journal of Radiology, 2014, 83, 1612-1619.   | 2.6 | 4         |
| 130 | Exercise-induced calf muscle hyperemia: Rapid mapping of magnetic resonance imaging using deep learning approach. Physiological Reports, 2020, 8, e14563.  | 1.7 | 4         |
| 131 | Redesigning Metrics to Integrate Professionalism Into the Governance of Health Care. JAMA - Journal of the American Medical Association, 2015, 313, 1815.  | 7.4 | 3         |
| 132 | Optimization of saturation-recovery dynamic contrast-enhanced MRI acquisition protocol: monte carlo simulation approach demonstrated with gadolinium MR renography. NMR in Biomedicine, 2016, 29, 969-977. | 2.8 | 3         |
| 133 | Financial Analysis of Pediatric Resident Physician Primary Care Longitudinal Outpatient Experience. Academic Pediatrics, 2018, 18, 837-842.  | 2.0 | 3         |
| 134 | Exercise-stimulated arterial transit time in calf muscles measured by dynamic contrast-enhanced magnetic resonance imaging. Physiological Reports, 2019, 7, e13978.  | 1.7 | 3         |
| 135 | Sampling arterial input function (AIF) from peripheral arteries: Comparison of a temporospatial-feature based method against conventional manual method. Magnetic Resonance Imaging, 2019, 57, 118-123.    | 1.8 | 3         |
| 136 | Can living kidney donors be evaluated accurately with the use of MRI alone?. Nature Clinical Practice Nephrology, 2006, 2, 22-23.  | 2.0 | 2         |
| 137 | High-permittivity thin dielectric pad improves peripheral non-contrast MRA at 3T. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P166.  | 3.3 | 2         |
| 138 | Mobilizing the U.S. Military's TRICARE Program for Value-Based Care: A Report From the Defense Health Board. Military Medicine, 2022, 187, 12-16.  | 0.8 | 2         |
| 139 | MRA: Upper Extremity and Hand Vessels. , 2012, , 297-317.  |     | 1         |
| 140 | Cardiac MRI: Use it or Lose it. Journal of Vascular and Interventional Radiology, 2001, 12, P106-P112.   | 0.5 | 0         |
| 141 | Cardiac Masses. Current Protocols in Magnetic Resonance Imaging, 2001, 00, A11.2.1.  | 0.0 | 0         |
| 142 | Herman Yaggi Carr, PhD (1924-2008): A tribute. Journal of Magnetic Resonance Imaging, 2009, 29, 1243-1247.   | 3.4 | 0         |
| 143 | Four Dimensional MR Image Analysis of Dynamic Renography. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .   | 0.5 | 0         |