

Brian R Herts

List of Publications by Citations

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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.

50
papers

2,620
citations

24
h-index

50
g-index

50
ext. papers

2,962
ext. citations

7.1
avg, IF

4.45
L-index

#	Paper	IF	Citations
50	Managing incidental findings on abdominal CT: white paper of the ACR incidental findings committee. <i>Journal of the American College of Radiology</i> , 2010 , 7, 754-73	3.5	630
49	Renal mass biopsy--a renaissance?. <i>Journal of Urology</i> , 2008 , 179, 20-7	2.5	301
48	Enhancement characteristics of papillary renal neoplasms revealed on triphasic helical CT of the kidneys. <i>American Journal of Roentgenology</i> , 2002 , 178, 367-72	5.4	194
47	Contrast-to-noise ratio and low-contrast object resolution on full- and low-dose MDCT: SAFIRE versus filtered back projection in a low-contrast object phantom and in the liver. <i>American Journal of Roentgenology</i> , 2012 , 199, 8-18	5.4	134
46	Prospective evaluation of fine needle aspiration of small, solid renal masses: accuracy and morbidity. <i>Urology</i> , 1997 , 50, 25-9	1.6	126
45	3-DIMENSIONAL VOLUME RENDERED COMPUTERIZED TOMOGRAPHY FOR PREOPERATIVE EVALUATION AND INTRAOPERATIVE TREATMENT OF PATIENTS UNDERGOING NEPHRON SPARING SURGERY. <i>Journal of Urology</i> , 1999 , 161, 1097-1102	2.5	124
44	Management of the Incidental Renal Mass on CT: A White Paper of the ACR Incidental Findings Committee. <i>Journal of the American College of Radiology</i> , 2018 , 15, 264-273	3.5	105
43	Effect of altering automatic exposure control settings and quality reference mAs on radiation dose, image quality, and diagnostic efficacy in MDCT enterography of active inflammatory Crohn's disease. <i>American Journal of Roentgenology</i> , 2010 , 195, 89-100	5.4	76
42	Correlation between loss of renal function and loss of renal volume after partial nephrectomy for tumor in a solitary kidney. <i>Journal of Urology</i> , 2008 , 179, 1284-8	2.5	72
41	Preoperative use of 3D volume rendering to demonstrate renal tumors and renal anatomy. <i>Radiographics</i> , 2000 , 20, 431-8	5.4	72
40	Effect of reduced radiation exposure and iterative reconstruction on detection of low-contrast low-attenuation lesions in an anthropomorphic liver phantom: an 18-reader study. <i>Radiology</i> , 2014 , 272, 154-63	20.5	65
39	Urinary calculi: radiation dose reduction of 50% and 75% at CT--effect on sensitivity. <i>Radiology</i> , 2009 , 251, 105-11	20.5	64
38	Estimating glomerular filtration rate in kidney donors: a model constructed with renal volume measurements from donor CT scans. <i>Radiology</i> , 2009 , 252, 109-16	20.5	60
37	Prospective comparison of 3-dimensional volume rendered computerized tomography and conventional renal arteriography for surgical planning in patients undergoing laparoscopic donor nephrectomy. <i>Journal of Urology</i> , 2003 , 170, 57-60	2.5	54
36	Identifying outpatients with renal insufficiency before contrast-enhanced CT by using estimated glomerular filtration rates versus serum creatinine levels. <i>Radiology</i> , 2008 , 248, 106-13	20.5	43
35	CT Characteristics of Primary Retroperitoneal Neoplasms. <i>Critical Reviews in Diagnostic Imaging</i> , 2004 , 45, 247-270		43
34	Imaging of Arthroplasties: Improved Image Quality and Lesion Detection With Iterative Metal Artifact Reduction, a New CT Metal Artifact Reduction Technique. <i>American Journal of Roentgenology</i> , 2016 , 207, 378-85	5.4	34

33	Diagnostic Accuracy of CT Enterography for Active Inflammatory Terminal Ileal Crohn Disease: Comparison of Full-Dose and Half-Dose Images Reconstructed with FBP and Half-Dose Images with SAFIRE. <i>Radiology</i> , 2016 , 280, 436-45	20.5	33
32	Accuracy and utility of 3-dimensional computed tomography in evaluating donors for adult living related liver transplants. <i>Liver Transplantation</i> , 2001 , 7, 687-92	4.5	32
31	Image Noise, CNR, and Detectability of Low-Contrast, Low-Attenuation Liver Lesions in a Phantom: Effects of Radiation Exposure, Phantom Size, Integrated Circuit Detector, and Iterative Reconstruction. <i>Radiology</i> , 2016 , 280, 475-82	20.5	29
30	Iatrogenic urinary tract injuries: etiology, diagnosis, and management. <i>Seminars in Interventional Radiology</i> , 2015 , 32, 195-208	1.6	28
29	Imaging guided biopsies of renal masses. <i>Current Opinion in Urology</i> , 2000 , 10, 105-9	2.8	27
28	Estimated radiation exposure and cancer risk from CT and PET/CT scans in patients with lymphoma. <i>European Journal of Radiology</i> , 2014 , 83, 1011-1015	4.7	26
27	Detection of urolithiasis: comparison of 100% tube exposure images reconstructed with filtered back projection and 50% tube exposure images reconstructed with sinogram-affirmed iterative reconstruction. <i>Radiology</i> , 2014 , 272, 749-56	20.5	25
26	Imaging Manifestations of Hematologic Diseases with Renal and Perinephric Involvement. <i>Radiographics</i> , 2016 , 36, 1038-54	5.4	21
25	Rethinking Normal: Benefits and Risks of Not Reporting Harmless Incidental Findings. <i>Journal of the American College of Radiology</i> , 2016 , 13, 764-7	3.5	21
24	Imaging for renal tumors. <i>Current Opinion in Urology</i> , 2003 , 13, 181-6	2.8	20
23	Probability of reduced renal function after contrast-enhanced CT: a model based on serum creatinine level, patient age, and estimated glomerular filtration rate. <i>American Journal of Roentgenology</i> , 2009 , 193, 494-500	5.4	19
22	CT Radiation Dose Optimization and Tracking Program at a Large Quaternary-Care Health Care System. <i>Journal of the American College of Radiology</i> , 2015 , 12, 703-10	3.5	16
21	3-DIMENSIONAL VOLUME RENDERED COMPUTERIZED TOMOGRAPHY FOR PREOPERATIVE EVALUATION AND INTRAOPERATIVE TREATMENT OF PATIENTS UNDERGOING NEPHRON SPARING SURGERY. <i>Journal of Urology</i> , 1999 , 1097-1102	2.5	15
20	Dose reduction for abdominal and pelvic MDCT after change to graduated weight-based protocol for selecting quality reference tube current, peak kilovoltage, and slice collimation. <i>American Journal of Roentgenology</i> , 2013 , 200, 1298-303	5.4	12
19	Three-dimensional volume-rendered helical CT before laparoscopic adrenalectomy. <i>Radiology</i> , 2003 , 229, 581-6	20.5	11
18	Imaging for nephron-sparing surgery. <i>Urologic Oncology</i> , 2002 , 20, 180-91		11
17	Three-dimensional image reconstruction for preplanning of renal surgery. <i>Urologic Clinics of North America</i> , 2003 , 30, 515-28	2.9	10
16	Estimated Patient Dose Indexes in Adult and Pediatric MDCT: Comparison of Automatic Tube Voltage Selection With Fixed Tube Current, Fixed Tube Voltage, and Weight-Based Protocols. <i>American Journal of Roentgenology</i> , 2015 , 205, 592-8	5.4	9

15	Dose Reduction With Dedicated CT Metal Artifact Reduction Algorithm: CT Phantom Study. <i>American Journal of Roentgenology</i> , 2018 , 210, 593-600	5.4	9
14	The Current Status of CT Urography (2002). <i>Critical Reviews in Diagnostic Imaging</i> , 2002 , 43, 219-241		8
13	Role of three-dimensional imaging in surgical planning for kidney surgery. <i>BJU International</i> , 2005 , 95 Suppl 2, 16-20	5.6	7
12	CT Characteristics of Primary Retroperitoneal Neoplasms		7
11	How We Do It: Creating Consistent Structure and Content in Abdominal Radiology Report Templates. <i>American Journal of Roentgenology</i> , 2019 , 212, 490-496	5.4	7
10	The predictive value of helical computed tomography for collecting-system entry during nephron-sparing surgery. <i>BJU International</i> , 2006 , 98, 963-8	5.6	6
9	Imaging Follow-up of Low-Risk Incidental Pancreas and Kidney Findings: Effects of Patient Age and Comorbidity on Projected Life Expectancy. <i>Radiology</i> , 2018 , 287, 504-514	20.5	4
8	Recommendations for the Management of the Incidental Renal Mass in Adults: Endorsement and Adaptation of the 2017 ACR Incidental Findings Committee White Paper by the Canadian Association of Radiologists Incidental Findings Working Group. <i>Canadian Association of Radiologists Journal</i> , 2019 , 76, 125-133	3.9	3
7	Pelvic computed tomography of breast carcinoma patients 1997 , 79, 500-504		3
6	AuthorsSRReply. <i>Journal of the American College of Radiology</i> , 2016 , 13, 1025-7	3.5	2
5	Bundling of abdomen/pelvis CT codes and change in ionizing radiation exposure. <i>Journal of the American College of Radiology</i> , 2015 , 12, 116	3.5	1
4	Effect of obesity on ability to lower exposure for detection of low-attenuation liver lesions. <i>Journal of Applied Clinical Medical Physics</i> , 2021 , 22, 138-144	2.3	1
3	Imaging for nephron-sparing procedures203-226		
2	Make Even Greater Radiology Reports. <i>Radiographics</i> , 2021 , 41, E92-E93	5.4	
1	The current status of CT urography (2002). <i>Critical Reviews in Computed Tomography</i> , 2002 , 43, 219-41		