

Brian R Herts

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.

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	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
49	Make Even Greater Radiology Reports. <i>Radiographics</i> , 2021 , 41, E92-E93	5.4	
48	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 , 70, 125-133	3.9	3
47	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
46	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
45	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
44	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
43	Imaging Manifestations of Hematologic Diseases with Renal and Perinephric Involvement. <i>Radiographics</i> , 2016 , 36, 1038-54	5.4	21
42	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
41	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
40	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
39	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
38	Authors Reply. <i>Journal of the American College of Radiology</i> , 2016 , 13, 1025-7	3.5	2
37	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
36	Iatrogenic urinary tract injuries: etiology, diagnosis, and management. <i>Seminars in Interventional Radiology</i> , 2015 , 32, 195-208	1.6	28
35	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
34	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

33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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
25	Urinary calculi: radiation dose reduction of 50% and 75% at CT--effect on sensitivity. <i>Radiology</i> , 2009 , 251, 105-11	20.5	64
24	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
23	Renal mass biopsy--a renaissance?. <i>Journal of Urology</i> , 2008 , 179, 20-7	2.5	301
22	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
21	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
20	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
19	Role of three-dimensional imaging in surgical planning for kidney surgery. <i>BJU International</i> , 2005 , 95 Suppl 2, 16-20	5.6	7
18	CT Characteristics of Primary Retroperitoneal Neoplasms. <i>Critical Reviews in Diagnostic Imaging</i> , 2004 , 45, 247-270		43
17	Three-dimensional volume-rendered helical CT before laparoscopic adrenalectomy. <i>Radiology</i> , 2003 , 229, 581-6	20.5	11
16	Imaging for renal tumors. <i>Current Opinion in Urology</i> , 2003 , 13, 181-6	2.8	20

15	Three-dimensional image reconstruction for preplanning of renal surgery. <i>Urologic Clinics of North America</i> , 2003 , 30, 515-28	2.9	10
14	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
13	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
12	Imaging for nephron-sparing surgery. <i>Urologic Oncology</i> , 2002 , 20, 180-91		11
11	The Current Status of CT Urography (2002). <i>Critical Reviews in Diagnostic Imaging</i> , 2002 , 43, 219-241		8
10	The current status of CT urography (2002). <i>Critical Reviews in Computed Tomography</i> , 2002 , 43, 219-41		
9	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
8	Imaging guided biopsies of renal masses. <i>Current Opinion in Urology</i> , 2000 , 10, 105-9	2.8	27
7	Preoperative use of 3D volume rendering to demonstrate renal tumors and renal anatomy. <i>Radiographics</i> , 2000 , 20, 431-8	5.4	72
6	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
5	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
4	Prospective evaluation of fine needle aspiration of small, solid renal masses: accuracy and morbidity. <i>Urology</i> , 1997 , 50, 25-9	1.6	126
3	Pelvic computed tomography of breast carcinoma patients 1997 , 79, 500-504		3
2	Imaging for nephron-sparing procedures 203-226		
1	CT Characteristics of Primary Retroperitoneal Neoplasms		7