

Andrew D Smith

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.

63

papers

1,678

citations

18

h-index

40

g-index

70

ext. papers

2,081

ext. citations

6.8

avg, IF

4.92

L-index

#	Paper	IF	Citations
63	CT Texture Analysis: Definitions, Applications, Biologic Correlates, and Challenges. <i>Radiographics</i> , 2017 , 37, 1483-1503	5.4	397
62	Morphology, Attenuation, Size, and Structure (MASS) criteria: assessing response and predicting clinical outcome in metastatic renal cell carcinoma on antiangiogenic targeted therapy. <i>American Journal of Roentgenology</i> , 2010 , 194, 1470-8	5.4	197
61	Assessing tumor response and detecting recurrence in metastatic renal cell carcinoma on targeted therapy: importance of size and attenuation on contrast-enhanced CT. <i>American Journal of Roentgenology</i> , 2010 , 194, 157-65	5.4	172
60	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. <i>Radiology</i> , 2019 , 292, 475-488	20.5	132
59	Bosniak category IIF and III cystic renal lesions: outcomes and associations. <i>Radiology</i> , 2012 , 262, 152-60	20.5	116
58	Liver Surface Nodularity Quantification from Routine CT Images as a Biomarker for Detection and Evaluation of Cirrhosis. <i>Radiology</i> , 2016 , 280, 771-81	20.5	66
57	Predicting Overall Survival in Patients With Metastatic Melanoma on Antiangiogenic Therapy and RECIST Stable Disease on Initial Posttherapy Images Using CT Texture Analysis. <i>American Journal of Roentgenology</i> , 2015 , 205, W283-93	5.4	38
56	Liver Surface Nodularity Score Allows Prediction of Cirrhosis Decompensation and Death. <i>Radiology</i> , 2017 , 283, 711-722	20.5	38
55	CT imaging for acute aortic syndrome. <i>Cleveland Clinic Journal of Medicine</i> , 2008 , 75, 7-9, 12, 15-7	passim 2.8	34
54	Increased visceral to subcutaneous fat ratio is associated with decreased overall survival in patients with metastatic melanoma receiving anti-angiogenic therapy. <i>Surgical Oncology</i> , 2015 , 24, 353-8	2.5	32
53	Detection of liver fibrosis using qualitative and quantitative MR elastography compared to liver surface nodularity measurement, gadoxetic acid uptake, and serum markers. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 1552-1561	5.6	27
52	A biochemical characterization of the adeno-associated virus Rep40 helicase. <i>Journal of Biological Chemistry</i> , 2003 , 278, 34011-7	5.4	25
51	Reporting standards for the imaging-based diagnosis of renal masses on CT and MRI: a national survey of academic abdominal radiologists and urologists. <i>Abdominal Radiology</i> , 2017 , 42, 1229-1240	3	23
50	Utilizing pre-therapy clinical schema and initial CT changes to predict progression-free survival in patients with metastatic renal cell carcinoma on VEGF-targeted therapy: a preliminary analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 1283-91	2.8	22
49	Metastatic melanoma: lactate dehydrogenase levels and CT imaging findings of tumor devascularization allow accurate prediction of survival in patients treated with bevacizumab. <i>Radiology</i> , 2014 , 270, 425-34	20.5	22
48	Feasibility and reproducibility of liver surface nodularity quantification for the assessment of liver cirrhosis using CT and MRI. <i>European Journal of Radiology Open</i> , 2017 , 4, 95-100	2.6	21
47	Cardiometabolic Effects of Chronic Hyperandrogenemia in a New Model of Postmenopausal Polycystic Ovary Syndrome. <i>Endocrinology</i> , 2016 , 157, 2920-7	4.8	21

46	ACR Appropriateness Criteria Acute Pyelonephritis. <i>Journal of the American College of Radiology</i> , 2018 , 15, S232-S239	3.5	19
45	Development of a clinical prediction model for assessment of malignancy risk in Bosniak III renal lesions. <i>Urology</i> , 2013 , 82, 630-5	1.6	18
44	Vascular Tumor Burden as a New Quantitative CT Biomarker for Predicting Metastatic RCC Response to Antiangiogenic Therapy. <i>Radiology</i> , 2016 , 281, 484-498	20.5	18
43	Active Surveillance Versus Nephron-Sparing Surgery for a Bosniak IIF or III Renal Cyst: A Cost-Effectiveness Analysis. <i>American Journal of Roentgenology</i> , 2019 , 212, 830-838	5.4	16
42	Multi-institutional analysis of CT and MRI reports evaluating indeterminate renal masses: comparison to a national survey investigating desired report elements. <i>Abdominal Radiology</i> , 2018 , 43, 3493-3502	3	16
41	Increased plasma levels of soluble vascular endothelial growth factor receptor 1 (sFlt-1) in women by moderate exercise and increased plasma levels of vascular endothelial growth factor in overweight/obese women. <i>European Journal of Cancer Prevention</i> , 2013 , 22, 83-9	2	15
40	Stereoscopic vascular models of the head and neck: A computed tomography angiography visualization. <i>Anatomical Sciences Education</i> , 2016 , 9, 179-85	6.8	14
39	Standardized report template for indeterminate renal masses at CT and MRI: a collaborative product of the SAR Disease-Focused Panel on Renal Cell Carcinoma. <i>Abdominal Radiology</i> , 2019 , 44, 1423-1429 ¹⁴	3	14
38	Gd-EOB-DTPA as a functional MR cholangiography contrast agent: imaging gallbladder filling in patients with and without hepatobiliary dysfunction. <i>Journal of Computer Assisted Tomography</i> , 2011 , 35, 439-45	2.2	13
37	Screening of Bone Density at CT: An Overlooked Opportunity. <i>Radiology</i> , 2019 , 291, 368-369	20.5	12
36	Visualization of stereoscopic anatomic models of the paranasal sinuses and cervical vertebrae from the surgical and procedural perspective. <i>Anatomical Sciences Education</i> , 2017 , 10, 598-606	6.8	11
35	Enhancement of recombinant adeno-associated virus type 2-mediated transgene expression in a lung epithelial cell line by inhibition of the epidermal growth factor receptor. <i>Journal of Virology</i> , 2003 , 77, 6394-404	6.6	11
34	Diagnostic value of MRI-derived liver surface nodularity score for the non-invasive quantification of hepatic fibrosis in non-alcoholic fatty liver disease. <i>European Radiology</i> , 2021 , 31, 256-263	8	11
33	AAV vector delivery to cells in culture. <i>Methods in Molecular Biology</i> , 2004 , 246, 167-77	1.4	9
32	ACR Appropriateness Criteria Indeterminate Renal Mass. <i>Journal of the American College of Radiology</i> , 2020 , 17, S415-S428	3.5	9
31	Imaging for Response Assessment in Cancer Clinical Trials. <i>Seminars in Nuclear Medicine</i> , 2020 , 50, 488-504	5.4	8
30	Precision analysis of a quantitative CT liver surface nodularity score. <i>Abdominal Radiology</i> , 2018 , 43, 3307-3316	3	8
29	Beating, Fast and Slow. <i>New England Journal of Medicine</i> , 2017 , 377, 72-78	59.2	8

28	Metastatic renal cell carcinoma imaging evaluation in the era of anti-angiogenic therapies. <i>Abdominal Radiology</i> , 2016 , 41, 1086-99	3	8
27	Opportunistic bone density screening for the abdominal radiologist using colored CT images: a pilot retrospective study. <i>Abdominal Radiology</i> , 2019 , 44, 775-782	3	7
26	ACR Appropriateness Criteria Renal Transplant Dysfunction. <i>Journal of the American College of Radiology</i> , 2017 , 14, S272-S281	3.5	6
25	ACR Appropriateness Criteria Post-Treatment Follow-up and Active Surveillance of Clinically Localized Renal Cell Cancer. <i>Journal of the American College of Radiology</i> , 2019 , 16, S399-S416	3.5	4
24	Lexicon for renal mass terms at CT and MRI: a consensus of the society of abdominal radiology disease-focused panel on renal cell carcinoma. <i>Abdominal Radiology</i> , 2021 , 46, 703-722	3	4
23	Clinical Importance of Incidental Homogeneous Renal Masses That Measure 10-40 mm and 21-39 HU at Portal Venous Phase CT: A 12-Institution Retrospective Cohort Study. <i>American Journal of Roentgenology</i> , 2021 , 217, 135-140	5.4	4
22	Comparative Effectiveness of Tumor Response Assessment Methods: Standard of Care Versus Computer-Assisted Response Evaluation. <i>JCO Clinical Cancer Informatics</i> , 2017 , 1, 1-16	5.2	3
21	Society of Abdominal Radiology disease-focused panel on renal cell carcinoma: update on past, current, and future goals. <i>Abdominal Radiology</i> , 2018 , 43, 2213-2220	3	3
20	Role of Imaging in Renal Cell Carcinoma: A Multidisciplinary Perspective. <i>Radiographics</i> , 2021 , 41, 1387-1407	5.4	3
19	Third-trimester in utero fetal brain diffusion tensor imaging fiber tractography: a prospective longitudinal characterization of normal white matter tract development. <i>Pediatric Radiology</i> , 2020 , 50, 973-983	2.8	2
18	MR Imaging Texture Analysis in the Abdomen and Pelvis. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2020 , 28, 447-456	1.6	2
17	Ocular Toxicity Profile of ST-162 and ST-168 as Novel Bifunctional MEK/PI3K Inhibitors. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2018 , 34, 477-485	2.6	2
16	Clinical utility of image-guided chest wall mass biopsy: results in 28 patients. <i>Cancer Imaging</i> , 2011 , 11, 42-7	5.6	2
15	Approach to Renal Cystic Masses and the Role of Radiology. <i>Radiologic Clinics of North America</i> , 2020 , 58, 897-907	2.3	2
14	Regulation of Blood Pressure, Appetite, and Glucose by CNS Melanocortin System in Hyperandrogenemic Female SHR. <i>American Journal of Hypertension</i> , 2016 , 29, 832-40	2.3	1
13	Outcomes, complications, and costs of care of Bosniak IIF, III, and IV cystic renal lesions/malignancies: Data from the largest multi-institutional study to date.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 344-344	2.2	1
12	Objective comparison of errors and report length between structured and freeform abdominopelvic computed tomography reports. <i>Abdominal Radiology</i> , 2021 , 46, 387-393	3	1
11	Update on the Role of Imaging in Clinical Staging and Restaging of Renal Cell Carcinoma Based on the AJCC 8th Edition, From the Special Series on Cancer Staging. <i>American Journal of Roentgenology</i> , 2021 , 217, 541-555	5.4	1

10	Assessment of Renal Cell Carcinoma by Texture Analysis in Clinical Practice: A Six-Site, Six-Platform Analysis of Reliability. <i>American Journal of Roentgenology</i> , 2021 , 217, 1132-1140	5.4	1
9	Pancreatic Ductal Adenocarcinoma: Interface Enhancement Gradient Measured on Dual-Energy CT Images Improves Prognostic Evaluation. <i>Radiology Imaging Cancer</i> , 2020 , 2, e190074	1.4	0
8	A tool to visualize and analyze perfusion data: Development and application of the R package "CTP". <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 153, 11-17	6.9	0
7	Prospective validation of a rapid CT-based bone mineral density screening method using colored spinal images. <i>Abdominal Radiology</i> , 2021 , 46, 1752-1760	3	0
6	Artificial intelligence in gastrointestinal and hepatic imaging: past, present and future scopes.. <i>Clinical Imaging</i> , 2022 , 87, 43-53	2.7	0
5	Predicting survival in metastatic RCC on sunitinib using MASS criteria: Evaluation of a large multicentered prospective phase III trial.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 407-407	2.2	
4	Recurrence of hepatocellular carcinoma after liver transplantation: Comparison between superselective and non-superselective chemoembolization.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 238-238		
3	An Analysis of Internet Searches Performed on a Hospital System Homepage to Assess Search Patterns and Traffic Generated by Radiology-specific Terms. <i>Current Problems in Diagnostic Radiology</i> , 2021 , 50, 784-786	1.6	
2	Norrie disease with a spontaneously shrinking choroid plexus abnormality: a case report. <i>Ophthalmic Genetics</i> , 2021 , 42, 344-348	1.2	
1	Artificial Intelligence in Perioperative Medicine: A Proposed Common Language With Applications to FDA-Approved Devices.. <i>Frontiers in Digital Health</i> , 2022 , 4, 872675	2.3	