

# Andrew D Smith

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6283125/andrew-d-smith-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Artificial intelligence in gastrointestinal and hepatic imaging: past, present and future scopes.. <i>Clinical Imaging</i> , <b>2022</b> , 87, 43-53	2.7	0
62	Artificial Intelligence in Perioperative Medicine: A Proposed Common Language With Applications to FDA-Approved Devices.. <i>Frontiers in Digital Health</i> , <b>2022</b> , 4, 872675	2.3	
61	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> , <b>2021</b> , 50, 784-786	1.6	
60	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> , <b>2021</b> , 31, 256-263	8	11
59	Objective comparison of errors and report length between structured and freeform abdominopelvic computed tomography reports. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 387-393	3	1
58	Prospective validation of a rapid CT-based bone mineral density screening method using colored spinal images. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 1752-1760	3	0
57	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> , <b>2021</b> , 46, 703-722	3	4
56	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> , <b>2021</b> , 217, 135-140	5.4	4
55	Norrie disease with a spontaneously shrinking choroid plexus abnormality: a case report. <i>Ophthalmic Genetics</i> , <b>2021</b> , 42, 344-348	1.2	
54	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> , <b>2021</b> , 217, 541-555	5.4	1
53	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> , <b>2021</b> , 217, 1132-1140	5.4	1
52	Role of Imaging in Renal Cell Carcinoma: A Multidisciplinary Perspective. <i>Radiographics</i> , <b>2021</b> , 41, 1387-1407	5.7	3
51	Pancreatic Ductal Adenocarcinoma: Interface Enhancement Gradient Measured on Dual-Energy CT Images Improves Prognostic Evaluation. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e190074	1.4	0
50	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> , <b>2020</b> , 50, 973-983	2.8	2
49	Imaging for Response Assessment in Cancer Clinical Trials. <i>Seminars in Nuclear Medicine</i> , <b>2020</b> , 50, 488-504	5.4	8
48	MR Imaging Texture Analysis in the Abdomen and Pelvis. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2020</b> , 28, 447-456	1.6	2
47	ACR Appropriateness Criteria□ Indeterminate Renal Mass. <i>Journal of the American College of Radiology</i> , <b>2020</b> , 17, S415-S428	3.5	9

46	Approach to Renal Cystic Masses and the Role of Radiology. <i>Radiologic Clinics of North America</i> , <b>2020</b> , 58, 897-907	2.3	2
45	Active Surveillance Versus Nephron-Sparing Surgery for a Bosniak IIF or III Renal Cyst: A Cost-Effectiveness Analysis. <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, 830-838	5.4	16
44	Screening of Bone Density at CT: An Overlooked Opportunity. <i>Radiology</i> , <b>2019</b> , 291, 368-369	20.5	12
43	Bosniak Classification of Cystic Renal Masses, Version 2019: An Update Proposal and Needs Assessment. <i>Radiology</i> , <b>2019</b> , 292, 475-488	20.5	132
42	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> , <b>2019</b> , 16, S399-S416	3.5	4
41	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> , <b>2019</b> , 44, 1423-1429 <sup>14</sup>		
40	Opportunistic bone density screening for the abdominal radiologist using colored CT images: a pilot retrospective study. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 775-782	3	7
39	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> , <b>2018</b> , 43, 3493-3502	3	16
38	Precision analysis of a quantitative CT liver surface nodularity score. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 3303-3316		
37	Ocular Toxicity Profile of ST-162 and ST-168 as Novel Bifunctional MEK/PI3K Inhibitors. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2018</b> , 34, 477-485	2.6	2
36	A tool to visualize and analyze perfusion data: Development and application of the R package "CTP". <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 153, 11-17	6.9	0
35	Society of Abdominal Radiology disease-focused panel on renal cell carcinoma: update on past, current, and future goals. <i>Abdominal Radiology</i> , <b>2018</b> , 43, 2213-2220	3	3
34	Detection of liver fibrosis using qualitative and quantitative MR elastography compared to liver surface nodularity measurement, gadoteric acid uptake, and serum markers. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 1552-1561	5.6	27
33	ACR Appropriateness Criteria Acute Pyelonephritis. <i>Journal of the American College of Radiology</i> , <b>2018</b> , 15, S232-S239	3.5	19
32	Visualization of stereoscopic anatomic models of the paranasal sinuses and cervical vertebrae from the surgical and procedural perspective. <i>Anatomical Sciences Education</i> , <b>2017</b> , 10, 598-606	6.8	11
31	ACR Appropriateness Criteria Renal Transplant□Dysfunction. <i>Journal of the American College of Radiology</i> , <b>2017</b> , 14, S272-S281	3.5	6
30	Comparative Effectiveness of Tumor Response Assessment Methods: Standard of Care Versus Computer-Assisted Response Evaluation. <i>JCO Clinical Cancer Informatics</i> , <b>2017</b> , 1, 1-16	5.2	3
29	CT Texture Analysis: Definitions, Applications, Biologic Correlates, and Challenges. <i>Radiographics</i> , <b>2017</b> , 37, 1483-1503	5.4	397

28	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> , <b>2017</b> , 4, 95-100	2.6	21
27	Beating, Fast and Slow. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 72-78	59.2	8
26	Liver Surface Nodularity Score Allows Prediction of Cirrhosis Decompensation and Death. <i>Radiology</i> , <b>2017</b> , 283, 711-722	20.5	38
25	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> , <b>2017</b> , 42, 1229-1240	3	23
24	Stereoscopic vascular models of the head and neck: A computed tomography angiography visualization. <i>Anatomical Sciences Education</i> , <b>2016</b> , 9, 179-85	6.8	14
23	Regulation of Blood Pressure, Appetite, and Glucose by CNS Melanocortin System in Hyperandrogenemic Female SHR. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 832-40	2.3	1
22	Metastatic renal cell carcinoma imaging evaluation in the era of anti-angiogenic therapies. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 1086-99	3	8
21	Cardiometabolic Effects of Chronic Hyperandrogenemia in a New Model of Postmenopausal Polycystic Ovary Syndrome. <i>Endocrinology</i> , <b>2016</b> , 157, 2920-7	4.8	21
20	Vascular Tumor Burden as a New Quantitative CT Biomarker for Predicting Metastatic RCC Response to Antiangiogenic Therapy. <i>Radiology</i> , <b>2016</b> , 281, 484-498	20.5	18
19	Liver Surface Nodularity Quantification from Routine CT Images as a Biomarker for Detection and Evaluation of Cirrhosis. <i>Radiology</i> , <b>2016</b> , 280, 771-81	20.5	66
18	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> , <b>2015</b> , 205, W283-93	5.4	38
17	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> , <b>2015</b> , 24, 353-8	2.5	32
16	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> , <b>2014</b> , 270, 425-34	20.5	22
15	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> , <b>2013</b> , 31, 1283-91	2.8	22
14	Development of a clinical prediction model for assessment of malignancy risk in Bosniak III renal lesions. <i>Urology</i> , <b>2013</b> , 82, 630-5	1.6	18
13	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> , <b>2013</b> , 22, 83-9	2	15
12	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> , <b>2013</b> , 31, 344-344	2.2	1
11	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> , <b>2013</b> , 31, 407-407	2.2	

10	Recurrence of hepatocellular carcinoma after liver transplantation: Comparison between superselective and non-superselective chemoembolization.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 238-238		
9	Bosniak category IIF and III cystic renal lesions: outcomes and associations. <i>Radiology</i> , <b>2012</b> , 262, 152-60	20.5	116
8	Clinical utility of image-guided chest wall mass biopsy: results in 28 patients. <i>Cancer Imaging</i> , <b>2011</b> , 11, 42-7	5.6	2
7	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> , <b>2011</b> , 35, 439-45	2.2	13
6	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> , <b>2010</b> , 194, 1470-8	5.4	197
5	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> , <b>2010</b> , 194, 157-65	5.4	172
4	CT imaging for acute aortic syndrome. <i>Cleveland Clinic Journal of Medicine</i> , <b>2008</b> , 75, 7-9, 12, 15-7	passim	2.8 34
3	AAV vector delivery to cells in culture. <i>Methods in Molecular Biology</i> , <b>2004</b> , 246, 167-77	1.4	9
2	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> , <b>2003</b> , 77, 6394-404	6.6	11
1	A biochemical characterization of the adeno-associated virus Rep40 helicase. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 34011-7	5.4	25