

Rathachai Kaewlai

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,486
citations

430874

18
h-index

315739

38
g-index

62
all docs

62
docs citations

62
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidetector CT of Blunt Thoracic Trauma. Radiographics, 2008, 28, 1555-1570.	3.3	225
2	Incidence of Nephrogenic Systemic Fibrosis after Adoption of Restrictive Gadolinium-based Contrast Agent Guidelines. Radiology, 2011, 260, 105-111.	7.3	134
3	Nephrogenic Systemic Fibrosis. American Journal of Roentgenology, 2012, 199, W17-W23.	2.2	102
4	Nephrogenic Systemic Fibrosis after Gadopentetate Dimeglumine Exposure: Case Series of 36 Patients. Radiology, 2009, 253, 81-89.	7.3	95
5	Multidetector CT of Carpal Injuries: Anatomy, Fractures, and Fracture-Dislocations. Radiographics, 2008, 28, 1771-1784.	3.3	87
6	Abdominal and pelvic computed tomography (CT) interpretation: discrepancy rates among experienced radiologists. European Radiology, 2010, 20, 1952-1957.	4.5	82
7	Acute Adverse Reactions to Gadopentetate Dimeglumine and Gadobenate Dimeglumine: Experience With 32,659 Injections. American Journal of Roentgenology, 2010, 194, 430-434.	2.2	80
8	Quality Initiatives: Key Performance Indicators for Measuring and Improving Radiology Department Performance. Radiographics, 2010, 30, 571-580.	3.3	72
9	Abdominopelvic CT Increases Diagnostic Certainty and Guides Management Decisions: A Prospective Investigation of 584 Patients in a Large Academic Medical Center. American Journal of Roentgenology, 2011, 196, 238-243.	2.2	67
10	In Emergency Situations, Should Serum Creatinine Be Checked in All Patients Before Performing Second Contrast CT Examinations Within 24 Hours?. Journal of the American College of Radiology, 2009, 6, 268-273.	1.8	49
11	Emergency Thoracic US: The Essentials. Radiographics, 2016, 36, 640-659.	3.3	41
12	Focused assessment with sonography for trauma: current perspectives. Open Access Emergency Medicine, 2017, Volume 9, 57-62.	1.3	41
13	Peer Review in Clinical Radiology Practice. American Journal of Roentgenology, 2012, 199, W158-W162.	2.2	38
14	Retrospective assessment of prevalence of nephrogenic systemic fibrosis (NSF) after implementation of a new guideline for the use of gadobenate dimeglumine as a sole contrast agent for magnetic resonance examination in renally impaired patients. Journal of Magnetic Resonance Imaging, 2009, 30, 1335-1340.	3.4	36
15	Radiology Failure Mode and Effect Analysis: What Is It?. Radiology, 2009, 252, 544-550.	7.3	34
16	Important Imaging Finding E-mail Alert System: Experience after 3 Years of Implementation. Radiology, 2009, 252, 747-753.	7.3	28
17	Trauma Ultrasound. Ultrasound in Medicine and Biology, 2015, 41, 2543-2561.	1.5	24
18	Imaging of Penile Neoplasm. Seminars in Ultrasound, CT and MRI, 2007, 28, 287-296.	1.5	21

#	ARTICLE	IF	CITATIONS
19	Computed Tomography Pulmonary Angiography. Academic Radiology, 2009, 16, 1309-1315.	2.5	19
20	Acute colonic diverticulitis in a community-based hospital: CT evaluation in 138 patients. Emergency Radiology, 2007, 13, 171-179.	1.8	18
21	Characteristics of Falls in a Large Academic Radiology Department: Occurrence, Associated Factors, Outcomes, and Quality Improvement Strategies. American Journal of Roentgenology, 2011, 197, 154-159.	2.2	18
22	Key Principles in Quality and Safety in Radiology. American Journal of Roentgenology, 2017, 208, W101-W109.	2.2	18
23	Body Mass Index, Pain Score and Alvarado Score Are Useful Predictors of Appendix Visualization at Ultrasound in Adults. Ultrasound in Medicine and Biology, 2015, 41, 1605-1611.	1.5	15
24	Improving quality of communications in emergency radiology with a computerized whiteboard system. Clinical Radiology, 2010, 65, 56-62.	1.1	13
25	Correlation between optic nerve sheath diameter measured on imaging with acute pathologies found on computed tomography of trauma patients. European Journal of Radiology, 2020, 125, 108875.	2.6	13
26	False-Negative Appendicitis at Ultrasound: Nature and Association. Ultrasound in Medicine and Biology, 2014, 40, 1483-1489.	1.5	10
27	Satisfaction of Imaging Report Rendered in Emergency Setting. Academic Radiology, 2015, 22, 760-770.	2.5	10
28	Abdominal wall thickness is not useful to predict appendix visualization on sonography in adult patients with suspected appendicitis. Journal of Clinical Ultrasound, 2015, 43, 269-276.	0.8	10
29	Magnetic Resonance of Acute Appendicitis: Pearls and Pitfalls. Current Problems in Diagnostic Radiology, 2008, 37, 57-66.	1.4	9
30	Predictive ability of CT findings in the differentiation of complicated and uncomplicated appendicitis: a retrospective investigation of 201 patients undergone appendectomy at initial admission. Insights Into Imaging, 2021, 12, 143.	3.4	8
31	Magnetic Resonance of Pelvic and Gastrointestinal Emergencies. Magnetic Resonance Imaging Clinics of North America, 2016, 24, 419-431.	1.1	7
32	Intramural gastric abscessâ€”preoperative diagnosis with CT. Emergency Radiology, 2007, 14, 253-256.	1.8	6
33	Blunt Cardiac Injury in Trauma Patients with Thoracic Aortic Injury. Emergency Medicine International, 2011, 2011, 1-6.	0.8	6
34	Urgent Findings on Portable Chest Radiography: What the Radiologist Should Knowâ€” <i>Review</i> . American Journal of Roentgenology, 2011, 196, S45-S61.	2.2	6
35	Radiologic findings in tsunami trauma: experience with 225 patients injured in the 2004 tsunami. Emergency Radiology, 2007, 14, 395-402.	1.8	5
36	Usefulness and outcome of whole-body computed tomography (pan-scan) in trauma patients: A prospective study. Annals of Medicine and Surgery, 2022, 76, 103506.	1.1	5

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37	Imaging of Abdomen and Pelvis: Uncommon Acute Pathologies. Seminars in Roentgenology, 2009, 44, 228-236.	0.6	4
38	Comparison of postmortem CT and conventional autopsy in five trauma fatalities. Forensic Imaging, 2020, 22, 200389.	0.6	4
39	Is combined ultrasound with radiography sufficient for the diagnosis of obstructive ureteric stone in patients with acute flank pain?. Journal of Medical Ultrasound, 2020, 28, 86-91.	0.4	4
40	Imaging in Tsunami Trauma. Journal of Medical Ultrasound, 2009, 17, 1-8.	0.4	3
41	Multidetector-row computed tomography of thoracic trauma. International Journal of Clinical Practice, 2011, 65, 3-16.	1.7	3
42	Reducing emergency CT radiation doses with simple techniques: A quality initiative project. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 23-34.	1.8	3
43	Imaging spectrum of traumatic urinary bladder and urethral injuries. Abdominal Radiology, 2021, 46, 681-691.	2.1	3
44	The Impact of an Early-Morning Radiologist Work Shift on the Timeliness of Communicating Urgent Imaging Findings on Portable Chest Radiography. Journal of the American College of Radiology, 2010, 7, 715-721.	1.8	2
45	Significance of internal mammary lymph nodes in patients after mastectomy with tissue-expander reconstruction: a case-control study. Clinical Radiology, 2010, 65, 453-459.	1.1	2
46	Clear Sinus Sign on Head CT Scan: Reliable Criterion to Exclude Paranasal Sinus Fracture. Journal of Oral and Maxillofacial Surgery, 2020, 78, 996.e1-996.e6.	1.2	2
47	Estimation of optimal chest compression depth based on chest computed tomography in Thai patients. Resuscitation, 2017, 118, e56.	3.0	1
48	Key Performance Indicators in Radiology. , 2012, , 147-160.		1
49	Peer Review in Radiology. , 2012, , 117-125.		1
50	Root Cause Analysis (RCA) and Health Care Failure Mode and Effect Analysis (HFMEA). , 2012, , 39-46.		1
51	E-Mail Alert System Enables Communication of Important but Nonurgent Radiologic Findings. Radiology, 2010, 254, 991-991.	7.3	0
52	Urgent Findings on Portable Chest Radiography: What the Radiologist Should Know Self-Assessment Module. American Journal of Roentgenology, 2011, 196, WS37-WS46.	2.2	0
53	Imaging of Spinal Trauma. , 2013, , 299-319.		0
54	Imaging of cervicothoracic junction trauma. Reports in Medical Imaging, 2013, , 11.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Contrast medium usage reduction in abdominal computed tomography by using high-iodinated concentration contrast medium. Journal of Physics: Conference Series, 2016, 694, 012045.	0.4	0
56	Lower Extremity Trauma. , 2018, , 335-359.		0
57	Imaging of Spinal Trauma. , 2018, , 361-385.		0
58	Universal Protocols and the Checklist. , 2012, , 111-116.		0
59	Lower Extremity Trauma. , 2013, , 277-298.		0
60	A Rare Forensic Autopsy Case Report of Thanatophoric Dysplasia Type I. Indian Journal of Forensic Medicine and Toxicology (discontinued), 2017, 11, 204.	0.0	0
61	<p>Imaging of Cervicothoracic Junction Trauma [Corrigendum]</p>. Reports in Medical Imaging, 0, Volume 13, 25-26.	0.8	0