

Hamid Chalian

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

802
citations

516710

16
h-index

526287

27
g-index

51
all docs

51
docs citations

51
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of MR elastography and anatomic MR imaging features in the diagnosis of severe hepatic fibrosis and cirrhosis. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1356-1364.	3.4	125
2	Radiologic Assessment of Response to Therapy: Comparison of RECIST Versions 1.1 and 1.0. <i>Radiographics</i> , 2011, 31, 2093-2105.	3.3	73
3	Prognosis of acute renal failure in children. <i>Pediatric Nephrology</i> , 2006, 21, 1873-1878.	1.7	47
4	Assessment of 70-keV virtual monoenergetic spectral images in abdominal CT imaging: A comparison study to conventional polychromatic 120-kVp images. <i>Abdominal Radiology</i> , 2017, 42, 2579-2586.	2.1	44
5	Combined Effects of Race and Socioeconomic Status on Cancer Beliefs, Cognitions, and Emotions. <i>Healthcare (Switzerland)</i> , 2019, 7, 17.	2.0	36
6	Safety of Ultrasound-Assisted Liposuction: A Survey of 660 Operations. <i>Aesthetic Plastic Surgery</i> , 2009, 33, 213-218.	0.9	31
7	Hepatic Tumors: Region-of-Interest versus Volumetric Analysis for Quantification of Attenuation at CT. <i>Radiology</i> , 2012, 262, 853-861.	7.3	31
8	Evaluation of Hepatocellular Carcinoma Size Using Two-dimensional and Volumetric Analysis. <i>Academic Radiology</i> , 2011, 18, 1555-1560.	2.5	30
9	MDCT Necrosis Quantification in the Assessment of Hepatocellular Carcinoma Response to Yttrium 90 Radioembolization Therapy. <i>Academic Radiology</i> , 2012, 19, 48-54.	2.5	29
10	Patients' age and discussion with doctors about lung cancer screening: Diminished returns of Blacks. <i>Aging Medicine (Milton (N S W))</i> , 2019, 2, 35-41.	2.1	23
11	High Education Level Protects European Americans But Not African Americans Against Chronic Obstructive Pulmonary Disease: National Health Interview Survey. <i>International Journal of Biomedical Engineering and Clinical Science</i> , 2019, 5, 16.	0.4	21
12	Nail molybdenum and zinc contents in populations with low and moderate incidence of esophageal cancer. <i>Archives of Iranian Medicine</i> , 2008, 11, 392-6.	0.6	21
13	Race, Ethnicity, Socioeconomic Status, and Chronic Lung Disease in the U.S.. <i>Research in Health Science</i> , 2019, 5, p48.	0.1	19
14	Urine macrophage migration inhibitory factor (MIF) in children with urinary tract infection: a possible predictor of acute pyelonephritis. <i>Pediatric Nephrology</i> , 2009, 24, 105-111.	1.7	18
15	Colorectal Liver Metastasis After ⁹⁰ Y Radioembolization Therapy: Pilot Study of Change in MDCT Attenuation as a Surrogate Marker for Future FDG PET Response. <i>American Journal of Roentgenology</i> , 2012, 198, 1093-1099.	2.2	18
16	Demographic, Social, and Behavioral Determinants of Lung Cancer Perceived Risk and Worries in a National Sample of American Adults; Does Lung Cancer Risk Matter?. <i>Medicina (Lithuania)</i> , 2018, 54, 97.	2.0	17
17	Utility of virtual monoenergetic images derived from a dual-layer detector-based spectral CT in the assessment of aortic anatomy and pathology: A retrospective case control study. <i>Clinical Imaging</i> , 2018, 52, 292-301.	1.5	17
18	Incremental value of PET and MRI in the evaluation of cardiovascular abnormalities. <i>Insights Into Imaging</i> , 2016, 7, 485-503.	3.4	16

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19	Hyperlipidemia After Renal Transplantation and Its Relation to Graft and Patient Survival. Transplantation Proceedings, 2007, 39, 1044-1047.	0.6	14
20	Quantitative perfusion imaging of neoplastic liver lesions: A multi-institution study. Scientific Reports, 2018, 8, 4990.	3.3	14
21	Urine macrophage migration inhibitory factor in pediatric systemic lupus erythematosus. Clinical Rheumatology, 2007, 26, 2105-2107.	2.2	12
22	Lung cancer screening patientâ€“provider discussion: Where do we stand and what are the associated factors?. SAGE Open Medicine, 2019, 7, 205031211985426.	1.8	12
23	Determinants of Patient Satisfaction With Ultrasound-Assisted Liposuction. Aesthetic Surgery Journal, 2010, 30, 714-719.	1.6	11
24	Social Determinants of Hookah Smoking in the United States. Journal of Mental Health and Clinical Psychology, 2020, 4, 21-27.	0.5	10
25	Virtual Imaging Trials for Coronavirus Disease (COVID-19). American Journal of Roentgenology, 2021, 216, 362-368.	2.2	9
26	Mediastinal Lymphadenopathy in the National Lung Screening Trial (NLST) Is Associated with Interval Lung Cancer. Radiology, 2022, 302, 684-692.	7.3	9
27	Ultrasound Training in Radiology Residency Programs. Journal of Ultrasound in Medicine, 2021, 40, 731-740.	1.7	8
28	Complications of Lung Transplantation: Update on Imaging Manifestations and Management. Radiology: Cardiothoracic Imaging, 2021, 3, e190252.	2.5	8
29	Ocular Adnexal Lymphoma. Ophthalmic Plastic and Reconstructive Surgery, 2013, 29, 424-427.	0.8	7
30	Threshold for Enhancement in Treated Hepatocellular Carcinoma on MDCT: Effect on Necrosis Quantification. American Journal of Roentgenology, 2016, 206, 536-543.	2.2	7
31	Tracheobronchial Tumors: Radiologicâ€“Pathologic Correlation of Tumors and Mimics. Current Problems in Diagnostic Radiology, 2020, 49, 275-284.	1.4	7
32	MDCT evaluation of the growth kinetics of serous and benign mucinous cystic neoplasms of the pancreas. Cancer Imaging, 2011, 11, 116-22.	2.8	7
33	Short-term and long-term effects of slow graft function on graft survival in pediatric live donor renal transplantation. Pediatric Transplantation, 2010, 14, 196-202.	1.0	6
34	Asymmetric spermatic cord vessel enhancement on CT: a sign of epididymitis or testicular neoplasm. Abdominal Imaging, 2014, 39, 1014-1020.	2.0	5
35	Preprocedural computed tomography before cardiac implanted electronic device lead extraction: Indication, technique, and approach to interpretation. Journal of Cardiovascular Electrophysiology, 2020, 31, 723-732.	1.7	5
36	A comparison of COVID-19 and imaging radiation risk in clinical patient populations. Journal of Radiological Protection, 2020, , .	1.1	5

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37	CT attenuation of unilocular pancreatic cystic lesions to differentiate pseudocysts from mucin-containing cysts. JOP: Journal of the Pancreas, 2011, 12, 384-8.	1.5	5
38	Pancreatic mucinous cystic neoplasm size using CT volumetry, spherical and ellipsoid formulas: validation study. JOP: Journal of the Pancreas, 2014, 15, 25-32.	1.5	4
39	Impact of beta-blockade premedication on image quality of ECG-gated thoracic aorta CT angiography. Acta Radiologica, 2014, 55, 1180-1185.	1.1	3
40	Interatrial septum: A pictorial review of congenital and acquired pathologies and their management. Clinical Imaging, 2019, 55, 53-64.	1.5	3
41	CT evaluation of unrepaired/incidental congenital cardiovascular diseases in adults. Diagnostic and Interventional Imaging, 2021, 102, 213-224.	3.2	3
42	Ferumoxylol-enhanced MR Venography of the Central Veins of the Thorax for the Evaluation of Stenosis and Occlusion in Patients with Renal Impairment. Radiology: Cardiothoracic Imaging, 2020, 2, e200339.	2.5	3
43	Hyperostosis with hyperphosphatemia and tumoral calcinosis: a case report. Pediatric Nephrology, 2007, 22, 1235-1237.	1.7	2
44	Recent Innovations in Renal Vascular Imaging. Radiologic Clinics of North America, 2020, 58, 781-796.	1.8	2
45	Chronic airspace disease: Review of the causes and key computed tomography findings. World Journal of Radiology, 2020, 12, 29-47.	1.1	2
46	Optimization of Reduced-Dose MDCT of Thoracic Aorta Using Iterative Reconstruction. Journal of Computer Assisted Tomography, 2014, 38, 72-76.	0.9	1
47	Abdominal wall and pelvic hernias: classic and unusual hernias and their mimics. Clinical Imaging, 2020, 64, 57-66.	1.5	1
48	Deep learning classification of COVID-19 in chest radiographs: performance and influence of supplemental training. Journal of Medical Imaging, 2021, 8, 064501.	1.5	1
49	Outcome of living donor renal allograft survival in children with focal segmental glomerulosclerosis. Pediatric Transplantation, 2009, 13, 39-43.	1.0	0
50	Acquired Pericardial Pathologies: Imaging Features, Clinical Significance, and Management. , 0, , 10-15.		0