

Shahram Akhlaghpour

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,168
citations

394421

19
h-index

414414

32
g-index

63
all docs

63
docs citations

63
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized placebo-controlled trial of mesenchymal stem cell transplantation in decompensated cirrhosis. <i>Liver International</i> , 2013, 33, 1490-1496.	3.9	143
2	Kojic acid and its manganese and zinc complexes as potential radioprotective agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 45-48.	2.2	97
3	Diagnostic Performance of 64-Channel Multislice Computed Tomography in Assessment of Significant Coronary Artery Disease in Symptomatic Subjects. <i>American Journal of Cardiology</i> , 2007, 99, 1656-1661.	1.6	53
4	Radioprotective Effects of Hawthorn Fruit Extract Against Gamma Irradiation in Mouse Bone Marrow Cells. <i>Journal of Radiation Research</i> , 2007, 48, 63-68.	1.6	52
5	Radiofrequency Ablation of Osteoid Osteoma in Atypical Locations: A Case Series. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1963-1970.	1.5	49
6	Tracheobronchial Stenosis Following Sulfur Mustard Inhalation. <i>Inhalation Toxicology</i> , 2004, 16, 845-849.	1.6	47
7	Percutaneous osteoid osteoma treatment with combination of radiofrequency and alcohol ablation. <i>Clinical Radiology</i> , 2007, 62, 268-273.	1.1	44
8	Induction of angiogenesis via topical delivery of basic-fibroblast growth factor from polyvinyl alcohol-dextran blend hydrogel in an ovine model of acute myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 697-707.	2.7	41
9	Radioprotective effects of hesperidin against genotoxicity induced by γ -irradiation in human lymphocytes. <i>Mutagenesis</i> , 2009, 24, 233-235.	2.6	37
10	Intraportal Infusion of Bone Marrow Mononuclear or CD133+ Cells in Patients With Decompensated Cirrhosis: A Double-Blind Randomized Controlled Trial. <i>Stem Cells Translational Medicine</i> , 2016, 5, 87-94.	3.3	36
11	Magnetic resonance imaging features of coronavirus disease 2019 (COVID-19) pneumonia: The first preliminary case series. <i>Clinical Imaging</i> , 2021, 69, 261-265.	1.5	32
12	Radioprotective effects of hawthorn against genotoxicity induced by gamma irradiation in human blood lymphocytes. <i>Radiation and Environmental Biophysics</i> , 2009, 48, 95-98.	1.4	27
13	Transarterial Bleomycin-Lipiodol Embolization (B/LE) for Symptomatic Giant Hepatic Hemangioma. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1674-1682.	2.0	27
14	The Role of Emergency Radiology in COVID-19: From Preparedness to Diagnosis. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 293-300.	2.0	27
15	Noninvasive prediction of vertebral body compressive strength using nonlinear finite element method and an image based technique. <i>Physica Medica</i> , 2010, 26, 88-97.	0.7	25
16	Transplantation of allogeneic bone marrow mesenchymal stromal cell-derived hepatocyte-like cells in homozygous familial hypercholesterolemia. <i>Cytotherapy</i> , 2010, 12, 566-568.	0.7	23
17	Findings of Bilateral Coronary to Pulmonary Artery Fistula in 64-Multislice Computed Tomographic Angiography. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 271-273.	0.9	22
18	Histological evaluation of drill fragments obtained during osteoid osteoma radiofrequency ablation. <i>Skeletal Radiology</i> , 2010, 39, 451-455.	2.0	21

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19	Prevalence of Congenital Coronary Artery Anomalies and Variants in 2697 Consecutive Patients Using 64-Detector Row Coronary CTAngiography. Iranian Journal of Radiology, 2012, 9, 111-121.	0.2	21
20	Quantitative T2* Magnetic Resonance Imaging for Evaluation of Iron Deposition in the Brain of β^2 -Thalassemia Patients. Clinical Neuroradiology, 2012, 22, 211-217.	1.9	21
21	Magnetic resonance imaging in the evaluation of iron overload: a comparison of MRI, echocardiography and serum ferritin level in patients with β^2 -thalassemia major. Clinical Imaging, 2012, 36, 483-488.	1.5	19
22	T2* magnetic resonance imaging of the liver in thalassemic patients in Iran. World Journal of Gastroenterology, 2011, 17, 522.	3.3	19
23	T2-star (T2*) magnetic resonance imaging for assessment of kidney iron overload in thalassemic patients. Archives of Iranian Medicine, 2012, 15, 91-4.	0.6	19
24	Comparison of virtual bronchoscopy with fiberoptic bronchoscopy findings in patients exposed to sulfur mustard gas. Acta Radiologica, 2011, 52, 1095-1100.	1.1	18
25	Classification of Normal and Diseased Liver Shapes based on Spherical Harmonics Coefficients. Journal of Medical Systems, 2014, 38, 20.	3.6	18
26	Chorionic villus sampling for beta-thalassemia: the first report of experience in Iran. Prenatal Diagnosis, 2006, 26, 1131-1136.	2.3	17
27	Statistical construction of a Japanese male liver phantom for internal radionuclide dosimetry. Radiation Protection Dosimetry, 2010, 141, 140-148.	0.8	17
28	Correlation between bone mineral densitometry and liver/heart iron overload evaluated by quantitative T2* MRI. Hematology, 2012, 17, 297-301.	1.5	16
29	Common CT Findings of Novel Coronavirus Disease 2019 (COVID-19): A Case Series. Cureus, 2020, 12, e7434.	0.5	16
30	Detection and Severity Scoring of Chronic Obstructive Pulmonary Disease Using Volumetric Analysis of Lung CT Images. Iranian Journal of Radiology, 2012, 9, 22-7.	0.2	15
31	MRI contrast agent for molecular imaging of the HER2/neu receptor using targeted magnetic nanoparticles. Journal of Nanoparticle Research, 2011, 13, 2285-2293.	1.9	14
32	Association of iron overload based quantitative T2* MRI technique and carotid intima-media thickness in patients with beta-thalassemia: A cross-sectional study. BMC Cardiovascular Disorders, 2010, 10, 62.	1.7	12
33	Radioprotective effects of chlorogenic acid against mortality induced by gamma irradiation in mice. Methods and Findings in Experimental and Clinical Pharmacology, 2008, 30, 13.	0.8	9
34	Safety of Chorionic Villus Sampling in the Presence of Asymptomatic Subchorionic Hematoma. Fetal Diagnosis and Therapy, 2007, 22, 394-400.	1.4	8
35	Low dose of rectal thiopental sodium for pediatric sedation in spiral computed tomography study. Pediatrics International, 2007, 49, 387-391.	0.5	8
36	5,7-Dihydroxychromone-2-carboxylic acid and its transition-metal (Mn and Zn) chelates as non-thiol radioprotective agents. European Journal of Medicinal Chemistry, 2008, 43, 557-561.	5.5	8

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37	1-Hexyl n-cyanoacrylate compound (Neucrylate [®] , [®] AN), a new treatment for berry aneurysm. III: Initial clinical results. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 58-61.	3.3	8
38	Complementary effect of H MRS in diagnosis of suprasellar tumors. <i>Clinical Imaging</i> , 2012, 36, 810-815.	1.5	8
39	New Policy and Regulations for a Radiology-Oncology Center During the COVID-19 Outbreak in Tehran, Iran. <i>Advances in Radiation Oncology</i> , 2020, 5, 550-557.	1.2	8
40	CT Fluoroscopy [®] guided Transcaval Radiofrequency Ablation of Insulinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 409-410.	0.5	7
41	Surveillance for hepatocellular carcinoma after autologous stem cell transplantation in cirrhosis. <i>Middle East Journal of Digestive Diseases</i> , 2012, 4, 145-9.	0.4	7
42	Partial radio frequency ablation of spleen in patients with thalassemia: a case series. <i>Diagnostic and Interventional Radiology</i> , 2011, 18, 397-402.	1.5	6
43	The Effect of Chorionic Villus Sampling on Fetal Heart Rate. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 116-120.	1.4	5
44	Endovenous Laser Ablation (EVLA) in Patients With Varicose Great Saphenous Vein (GSV) and Incompetent Saphenofemoral Junction (SFJ): An Ambulatory Single Center Experience. <i>Vascular and Endovascular Surgery</i> , 2009, 43, 178-184.	0.7	5
45	A new aneurysm therapy. <i>Neurosurgery</i> , 2010, 66, E1030.	1.1	5
46	A Novel Wavelet Based Multi-Scale Statistical Shape Model-Analysis for the Liver Application: Segmentation and Classification. <i>Current Medical Imaging</i> , 2010, 6, 145-155.	0.8	4
47	Technical Considerations of Phosphorous-32 Bremsstrahlung SPECT Imaging after Radioembolization of Hepatic Tumors: A Clinical Assessment with a Review of Imaging Parameters. <i>Radiology Research and Practice</i> , 2014, 2014, 1-7.	1.3	4
48	Curvelet analysis of breast masses on dynamic magnetic resonance mammography. <i>IET Image Processing</i> , 2018, 12, 745-750.	2.5	4
49	Short-term effectiveness of radiochemoembolization for selected hepatic metastases with a combination protocol. <i>World Journal of Gastroenterology</i> , 2012, 18, 5249-59.	3.3	4
50	A novel method for identification of COPD in inspiratory and expiratory states of CT images. , 2011, , .		3
51	Fibrin sealants in lumbar annuloplasty after endoscopic discectomy as a method to prevent recurrent lumbar disc herniation. <i>European Journal of Translational Myology</i> , 2020, 30, 8748.	1.7	3
52	A new scheme for evaluation of air-trapping in CT images. , 2010, , .		2
53	A new phantom for performance evaluation of bone mineral densitometry using DEXA and QCT. , 2011, , .		2
54	Fibrin sealants in lumbar annuloplasty after endoscopic discectomy as a method to prevent recurrent lumbar disc herniation. <i>European Journal of Translational Myology</i> , 2020, 30, 325-333.	1.7	2

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55	Assessing lung volumetric variation to detect and stage COPD. , 2011, , .		1
56	Management of Intravenous Contrast Extravasations with Ultrasonography: A Case Report. Journal of Medical Imaging and Radiation Sciences, 2014, 45, 327-329.	0.3	1
57	Feature Extraction and Classification of Breast Tumors Using Chaos and Fractal Analysis on Dynamic Magnetic Resonance Imaging. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	1
58	Left Ventricular Ejection Fraction Impact on Contrast Opacification of Coronary Artery Bypass Grafts in 64-Slice Multidetector Computed Tomography Angiography. Journal of Computer Assisted Tomography, 2011, 35, 235-239.	0.9	0
59	CT-guided percutaneous radiofrequency ablation of osteoid osteoma in pregnancy. Current Orthopaedic Practice, 2011, 22, 362-363.	0.2	0
60	Author's response to Sodhi et al.. Acta Radiologica, 2012, 53, 366-366.	1.1	0
61	Chaos analysis of breast masses on dynamic magnetic resonance mammography. , 2016, , .		0
62	Prospective Randomized Placebo-Controlled Trial of Bone Marrow Mesenchymal Stem Cell Transplantation in Decompensated Cirrhosis. American Journal of Gastroenterology, 2012, 107, S200.	0.4	0
63	Considerations Regarding Image-guided Treatment of Liver Hemangioma. Radiology, 2022, , 212302.	7.3	0