

Bedros Taslakian

List of Publications by Year in descending order

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92
papers

3,227
citations

394421

19
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161849

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93
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docs citations

93
times ranked

5703
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Derived Sarcopenia Associated with Increased Mortality Following Yttrium-90 Radioembolization of Hepatocellular Carcinoma. CardioVascular and Interventional Radiology, 2021, 44, 1561-1569.	2.0	11
2	Revenue Sources in Interventional Radiology: A Revenue Analysis of an Interventional Oncology Service Line. Journal of Vascular and Interventional Radiology, 2021, 32, 929-931.	0.5	0
3	Safety of Combined Yttrium-90 Radioembolization and Immune Checkpoint Inhibitor Immunotherapy for Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2020, 31, 25-34.	0.5	72
4	Constrictive Pericarditis Caused by IgG4-Related Disease Requiring Pericardiectomy After Partial Response to Corticosteroids. JACC: Case Reports, 2020, 2, 1558-1563.	0.6	2
5	Abstract No. 706 Descriptive revenue analysis of 100 patients in an interventional oncology service line: understanding revenue sources in interventional radiology. Journal of Vascular and Interventional Radiology, 2020, 31, S304-S305.	0.5	0
6	Safety and Effectiveness of Yttrium-90 Radioembolization around the Time of Immune Checkpoint Inhibitors for Unresectable Hepatic Metastases. Journal of Vascular and Interventional Radiology, 2020, 31, 1233-1241.	0.5	11
7	Analysis of three-chamber view conventional and tagged cine MRI in patients with suspected hypertrophic cardiomyopathy. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 613-626.	2.0	0
8	Comparative Analysis of Safety and Efficacy of Transarterial Chemoembolization for the Treatment of Hepatocellular Carcinoma in Patients with and without Pre-Existing Transjugular Intrahepatic Portosystemic Shunts. Journal of Vascular and Interventional Radiology, 2020, 31, 409-415.	0.5	9
9	Essentials of Insulinoma Localization with Selective Arterial Calcium Stimulation and Hepatic Venous Sampling. Journal of Clinical Medicine, 2020, 9, 3091.	2.4	8
10	3:45 PM Abstract No. 242 Muscle mass on magnetic resonance imaging predicts hepatocellular carcinoma survival following Yttrium-90 radioembolization. Journal of Vascular and Interventional Radiology, 2020, 31, S109.	0.5	0
11	Abstract No. 634 Factors influencing time to inpatient procedure for an inpatient interventional radiology service. Journal of Vascular and Interventional Radiology, 2020, 31, S274-S275.	0.5	0
12	Abstract 14042: Weight Loss Favorably Impacts Left Ventricular Mass and Wall Thickness by CMR and CT in Patients With Hypertrophic Cardiomyopathy: A Retrospective Case Series. Circulation, 2020, 142, .	1.6	0
13	PHACES syndrome with ectopia cordis and hemihypertrophy. Baylor University Medical Center Proceedings, 2019, 32, 237-239.	0.5	1
14	Interventional Radiology Suite: A Primer for Trainees. Journal of Clinical Medicine, 2019, 8, 1347.	2.4	19
15	03:00 PM Abstract No. 325 Extra-hepatic response of primary and metastatic hepatic malignancy to Y90 radioembolization in the setting of immunotherapy. Journal of Vascular and Interventional Radiology, 2019, 30, S143-S144.	0.5	0
16	How the Results of a Randomized Trial of Catheter-Directed Thrombolysis Versus Anticoagulation alone for Submassive Pulmonary Embolism Would Affect Patient and Physician Decision Making: Report of an Online Survey. Journal of Clinical Medicine, 2019, 8, 215.	2.4	2
17	A Descriptive Revenue Analysis of a Wound-Center IR Collaboration to Treat Lower Extremity Venous Ulcers. Journal of Vascular and Interventional Radiology, 2019, 30, 1988-1993.e1.	0.5	1
18	Two-dimensional XD-GRASP provides better image quality than conventional 2D cardiac cine MRI for patients who cannot suspend respiration. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 49-59.	2.0	2

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19	Catheter-Directed Therapy for Pulmonary Embolism. <i>Interventional Cardiology Clinics</i> , 2018, 7, 81-90.	0.4	6
20	Endovascular iliac vein reconstruction through an obstructive pelvic nodal recurrence of urothelial carcinoma. <i>CVIR Endovascular</i> , 2018, 1, 16.	1.1	4
21	Stylus/tablet user input device for MRI heart wall segmentation: efficiency and ease of use. <i>European Radiology</i> , 2018, 28, 4586-4597.	4.5	3
22	Is Qualitative Cardiac Perfusion MRI "Good Enough"? <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 719-721.	5.3	1
23	Multi-component deformable models coupled with 2D-3D U-Net for automated probabilistic segmentation of cardiac walls and blood. , 2018, , .		15
24	The Essentials of Parathyroid Hormone Venous Sampling. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 9-21.	2.0	17
25	Post-procedural Care in Interventional Radiology: What Every Interventional Radiologist Should Know"Part I: Standard Post-procedural Instructions and Follow-Up Care. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 481-495.	2.0	11
26	Magnetic resonance imaging of myocardial strain: A review of current approaches. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1263-1280.	3.4	49
27	Abnormal Motion Patterns of the Interventricular Septum. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1281-1284.	5.3	10
28	A Survey of Submassive Pulmonary Embolism Treatment Preferences among Medical and Endovascular Physicians. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1693-1699.e2.	0.5	4
29	Use of self-gated radial cardiovascular magnetic resonance to detect and classify arrhythmias (atrial) Tj ETQq1 1 0.784314 rgBT /Over 2017, 18, 83.	3.3	12
30	3D Motion Modeling and Reconstruction of Left Ventricle Wall in Cardiac MRI. <i>Lecture Notes in Computer Science</i> , 2017, 10263, 481-492.	1.3	12
31	Post-procedural Care in Interventional Radiology: What Every Interventional Radiologist Should Know-Part II: Catheter Care and Management of Common Systemic Post-procedural Complications. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1304-1320.	2.0	6
32	Quantitative Perfusion Analysis of First-Pass Contrast Enhancement Kinetics: Application to MRI of Myocardial Perfusion in Coronary Artery Disease. <i>PLoS ONE</i> , 2016, 11, e0162067.	2.5	7
33	Right ventricular undifferentiated pleomorphic sarcoma: A case report. <i>Journal of Cardiology Cases</i> , 2016, 13, 60-62.	0.5	1
34	The Mitral Valve in Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1846-1858.	2.8	191
35	XD "GRASP: Golden angle radial MRI with reconstruction of extra motion state dimensions using compressed sensing. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 775-788.	3.0	452
36	Stress Cardiac MRI in Women With Myocardial Infarction and Nonobstructive Coronary Artery Disease. <i>Clinical Cardiology</i> , 2016, 39, 596-602.	1.8	34

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37	CT pulmonary angiography of adult pulmonary vascular diseases: Technical considerations and interpretive pitfalls. <i>European Journal of Radiology</i> , 2016, 85, 2049-2063.	2.6	6
38	Cardiovascular magnetic resonance features of mechanical dyssynchrony in patients with left bundle branch block. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1427-1438.	1.5	19
39	Diagnostic Performance of Cardiac Magnetic Resonance Imaging and Echocardiography in Evaluation of Cardiac and Paracardiac Masses. <i>American Journal of Cardiology</i> , 2016, 117, 135-140.	1.6	50
40	Dyspnea and Chest Pain in a Young Woman Caused by a Giant Pericardial Lymphohemangioma: Diagnosis and Treatment. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1260.e23-1260.e25.	1.7	4
41	Patient Evaluation and Preparation in Vascular and Interventional Radiology: What Every Interventional Radiologist Should Know (Part 2: Patient Preparation and Medications). <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 489-499.	2.0	101
42	Real time dynamic MRI by exploiting spatial and temporal sparsity. <i>Magnetic Resonance Imaging</i> , 2016, 34, 473-482.	1.8	23
43	Patient Evaluation and Preparation in Vascular and Interventional Radiology: What Every Interventional Radiologist Should Know (Part 1: Patient Assessment and Laboratory Tests). <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 325-333.	2.0	99
44	Intracranial hydatid cyst: imaging findings of a rare disease. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216570.	0.5	6
45	Magnetization-tagged MRI is a simple method for predicting liver fibrosis. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 140-145.	8.9	1
46	Giant Cell Myocarditis: Not Always a Presentation of Cardiogenic Shock. <i>Case Reports in Cardiology</i> , 2015, 2015, 1-4.	0.2	1
47	Assessment of surgical portosystemic shunts and associated complications: The diagnostic and therapeutic role of radiologists. <i>European Journal of Radiology</i> , 2015, 84, 1525-1539.	2.6	7
48	Diagnostic Accuracy of Cardiac Magnetic Resonance Imaging in the Evaluation of Newly Diagnosed Heart Failure With Reduced Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2015, 116, 1082-1087.	1.6	11
49	Clearance systems in the brain—implications for Alzheimer disease. <i>Nature Reviews Neurology</i> , 2015, 11, 457-470.	10.1	1,127
50	The discrepancy rate between preliminary and official reports of emergency radiology studies: a performance indicator and quality improvement method. <i>Acta Radiologica</i> , 2015, 56, 598-604.	1.1	22
51	Feasibility of intermittent pneumatic compression for venous thromboembolism prophylaxis during magnetic resonance imaging-guided interventions. <i>European Journal of Radiology</i> , 2015, 84, 668-670.	2.6	0
52	Meshless deformable models for 3D cardiac motion and strain analysis from tagged MRI. <i>Magnetic Resonance Imaging</i> , 2015, 33, 146-160.	1.8	10
53	Fibroblastic and myofibroblastic tumors of the head and neck: Comprehensive imaging-based review with pathologic correlation. <i>European Journal of Radiology</i> , 2015, 84, 250-260.	2.6	28
54	Probing dynamic myocardial microstructure with cardiac magnetic resonance diffusion tensor imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 89.	3.3	27

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55	Intimal Sarcoma in the Aortic Arch Partially Obstructing the Aorta with Metastasis to the Brain. Texas Heart Institute Journal, 2014, 41, 433-436.	0.3	13
56	Liver stiffness assessment with tagged MRI of cardiac-induced liver motion in cirrhosis patients. Journal of Magnetic Resonance Imaging, 2014, 39, 1301-1307.	3.4	19
57	Deformable models with sparsity constraints for cardiac motion analysis. Medical Image Analysis, 2014, 18, 927-937.	11.6	34
58	Fast multi-contrast MRI reconstruction. Magnetic Resonance Imaging, 2014, 32, 1344-1352.	1.8	93
59	The Need for Speed. JACC: Cardiovascular Imaging, 2014, 7, 893-895.	5.3	10
60	A novel and practical cardiovascular magnetic resonance method to quantify mitral annular excursion and recoil applied to hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 35.	3.3	23
61	Diastolic Dysfunction in Patients With Ischemic Symptoms Without Obstructive Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2014, 7, 420-421.	2.6	1
62	Preface. Medical Image Analysis, 2014, 18, 819.	11.6	0
63	Challenges in combining antiangiogenic therapy with transarterial chemoembolization for hepatocellular carcinoma. Gastrointestinal Cancer Research: GCR, 2014, 7, 98-102.	0.7	4
64	Sequential Development of Wilms Tumor and Medulloblastoma in a Child: An Unusual Presentation of Fanconi Anemia. Pediatric Hematology and Oncology, 2013, 30, 400-402.	0.8	8
65	Don't forget to report a simple finding on CT: the hypodense eye lens. European Journal of Pediatrics, 2013, 172, 131-132.	2.7	3
66	Can FFR Be Reliably Calculated From Cardiac Computed Tomography Without Consideration of Collateral Flow?. Journal of the American College of Cardiology, 2013, 62, 1912.	2.8	1
67	Papillary muscles analysis from high resolution CT using spatial-temporal skeleton extraction. , 2013, , .		1
68	Calcaneal osteosarcoma: a rare cause of heel pain in the paediatric population. BMJ Case Reports, 2013, 2013, bcr2012008497-bcr2012008497.	0.5	5
69	Left-sided appendicitis in children with congenital gastrointestinal malrotation: a diagnostic pitfall in the emergency department. BMJ Case Reports, 2013, 2013, bcr2013009474-bcr2013009474.	0.5	3
70	Popliteal artery entrapment presenting as acute limb ischemia: treatment with intra-arterial thrombolysis. Case report and review of the literature. European Journal of Pediatrics, 2012, 171, 1703-1706.	2.7	6
71	Segmentation of myocardium using deformable regions and graph cuts. , 2012, 2012, 254-257.		16
72	Left endocardium segmentation using spatio-temporal Metamorphs. , 2012, , .		0

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73	Pancreatitis-associated pseudoaneurysm of the splenic artery presenting as lower gastrointestinal bleeding: treatment with transcatheter embolisation. BMJ Case Reports, 2012, 2012, bcr2012007403-bcr2012007403.	0.5	7
74	Isolated hepatic artery injury in blunt abdominal trauma presenting as upper gastrointestinal bleeding: treatment with transcatheter embolisation. BMJ Case Reports, 2012, 2012, bcr2012007464-bcr2012007464.	0.5	2
75	Computational Biomechanics for Medicine. , 2011, 2011, 143-155.		2
76	Quantitative contrast-enhanced first-pass cardiac perfusion MRI at 3 tesla with accurate arterial input function and myocardial wall enhancement. Journal of Magnetic Resonance Imaging, 2011, 34, 676-684.	3.4	15
77	Liver stiffness assessment by tagged MRI of cardiac-induced liver motion. Magnetic Resonance in Medicine, 2011, 65, 949-955.	3.0	41
78	Rapid k_1 mapping using a preconditioning RF pulse with TurboFLASH readout. Magnetic Resonance in Medicine, 2010, 64, 439-446.	3.0	199
79	Intracavitary "Fountains" in Left Ventricular Noncompaction. Journal of the American College of Cardiology, 2010, 56, e7.	2.8	0
80	LV surface reconstruction from sparse tMRI using Laplacian Surface Deformation and Optimization. , 2009, , .		4
81	Editorial. Medical Image Analysis, 2009, 13, 771-772.	11.6	0
82	Non-tracking-based 2D strain estimation in tagged MRI. , 2008, , .		4
83	3D cardiac motion tracking using Robust Point Matching and meshless deformable models. , 2008, , .		2
84	LEARNING METHODS IN SEGMENTATION OF CARDIAC TAGGED MRI. , 2007, , .		3
85	VASCULAR STRUCTURE SEGMENTATION AND BIFURCATION DETECTION. , 2007, , .		16
86	Hybrid Deformable Models for Medical Segmentation and Registration. , 2006, , .		4
87	Extraction and Tracking of MRI Tagging Sheets Using a 3D Gabor Filter Bank. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	6
88	A Segmentation and Tracking System for 4D Cardiac Tagged MR Images. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
89	Using Gabor Filter Banks and Temporal-Spatial Constraints to Compute 3D Myocardium Strain. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
90	Tagged magnetic resonance imaging of the heart: a survey. Medical Image Analysis, 2005, 9, 376-393.	11.6	107

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91	Papillary Muscles Do Not Attach Directly to the Solid Heart Wall. <i>Circulation</i> , 2004, 109, 3145-3148.	1.6	59
92	Principles of CT and MRI. , 0, , 1-16.		1