

Michael L Steigner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11857713/publications.pdf>

Version: 2024-02-01

76
papers

1,974
citations

361045

20
h-index

253896

43
g-index

76
all docs

76
docs citations

76
times ranked

2176
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodality imaging to distinguish between benign and malignant cardiac masses. Journal of Nuclear Cardiology, 2022, 29, 1504-1517.	1.4	10
2	Impact of coronary artery calcium testing on patient management. Journal of Cardiovascular Computed Tomography, 2022, 16, 303-308.	0.7	5
3	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. Radiology: Cardiothoracic Imaging, 2021, 3, e200480.	0.9	9
4	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2021, 15, 2-15.	0.7	31
5	Clinically isolated aortitis: imaging features and clinical outcomes: comparison with giant cell arteritis and giant cell aortitis. International Journal of Cardiovascular Imaging, 2021, 37, 1433-1443.	0.7	6
6	2020 SCCT Guideline for Training Cardiology and Radiology Trainees as Independent Practitioners (Level II) and Advanced Practitioners (Level III) in Cardiovascular Computed Tomography: A Statement from the Society of Cardiovascular Computed Tomography. JACC: Cardiovascular Imaging, 2021, 14, 272-287.	2.3	10
7	Systemic Sarcoidosis With Cardiac Involvement Resembling Lymphoma on Imaging: Case Journey From Scrotum to Heart. Circulation: Cardiovascular Imaging, 2021, 14, e012598.	1.3	0
8	ACR Appropriateness Criteria® Suspected Retroperitoneal Bleed. Journal of the American College of Radiology, 2021, 18, S482-S487.	0.9	2
9	ACR Appropriateness Criteria® Noncerebral Vasculitis. Journal of the American College of Radiology, 2021, 18, S380-S393.	0.9	6
10	Role of Coronary CT Angiography in Spontaneous Coronary Artery Dissection. Radiology: Cardiothoracic Imaging, 2020, 2, e200364.	0.9	15
11	ACR Appropriateness Criteria® Suspected Upper Extremity Deep Vein Thrombosis. Journal of the American College of Radiology, 2020, 17, S315-S322.	0.9	7
12	Imaging of the aortic root on high-pitch non-gated and ECG-gated CT: awareness is the key!. Insights Into Imaging, 2020, 11, 51.	1.6	15
13	Quantification of pleural effusions on thoracic ultrasound in acute heart failure. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 513-521.	0.4	14
14	Utility of planning MRI in percutaneous thoracic duct embolization for chylothorax. Clinical Imaging, 2020, 64, 43-49.	0.8	3
15	Intra-abdominal Deep Inferior Epigastric Vessel Course Does Not Preclude Successful DIEP Flap Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2934.	0.3	0
16	Collaborative Cardiology and Pulmonary Management of Pulmonary Hypertension. Chest, 2019, 156, 200-202.	0.4	3
17	CMR Assessment of Cardiac Masses. Contemporary Cardiology, 2019, , 273-307.	0.0	0
18	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. Radiology, 2019, 291, 330-337.	3.6	45

#	ARTICLE	IF	CITATIONS
19	Digital Hypothenar Hammer Syndrome. <i>Radiology</i> , 2019, 290, 289-289.	3.6	2
20	Infundibulum of the common origin of fourth lumbar arteries and median sacral artery. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 528-529.	0.9	1
21	Common First-Pass CT Angiography Findings Associated With Rapid Growth Rate in Abdominal Aorta Aneurysms Between 3 and 5 cm in Largest Diameter. <i>American Journal of Roentgenology</i> , 2018, 210, 431-437.	1.0	12
22	Motion Artifact Reduction From High-Pitch Dual-Source Computed Tomography Pulmonary Angiography. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 623-629.	0.5	6
23	ACR Appropriateness Criteria® Suspected Lower Extremity Deep Vein Thrombosis. <i>Journal of the American College of Radiology</i> , 2018, 15, S413-S417.	0.9	9
24	Iliac Stent Migration to the Right Ventricular Outflow Tract. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008520.	1.3	5
25	ACR Appropriateness Criteria® Imaging of Mesenteric Ischemia. <i>Journal of the American College of Radiology</i> , 2018, 15, S332-S340.	0.9	57
26	Persistent left superior vena cava associated with a circumflex coronary artery fistula. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, e13-e14.	0.7	0
27	ACR Appropriateness Criteria® Suspected Thoracic Aortic Aneurysm. <i>Journal of the American College of Radiology</i> , 2018, 15, S208-S214.	0.9	5
28	Diagnostic performance of a Lattice Boltzmann-based method for CT-based fractional flow reserve. <i>EuroIntervention</i> , 2018, 13, 1696-1704.	1.4	13
29	Upper Extremity Runoff: Pearls and Pitfalls in Computed Tomography Angiography and Magnetic Resonance Angiography. <i>Current Problems in Diagnostic Radiology</i> , 2017, 46, 115-129.	0.6	13
30	Giant cell aortitis mimicking intramural hematoma. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 327-328.	0.7	2
31	Ranolazine in Symptomatic Diabetic Patients Without Obstructive Coronary Artery Disease: Impact on Microvascular and Diastolic Function. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	35
32	ACR Appropriateness Criteria® Vascular Claudication Assessment for Revascularization. <i>Journal of the American College of Radiology</i> , 2017, 14, S372-S379.	0.9	7
33	Quantification of radiation dose reduction by reducing z-axis coverage in 320-detector coronary CT angiography. <i>British Journal of Radiology</i> , 2017, 90, 20170252.	1.0	7
34	ACR Appropriateness Criteria® Renovascular Hypertension. <i>Journal of the American College of Radiology</i> , 2017, 14, S540-S549.	0.9	20
35	ACR Appropriateness Criteria® Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Radiology</i> , 2017, 14, S449-S455.	0.9	15
36	ACR Appropriateness Criteria® Penetrating Neck Injury. <i>Journal of the American College of Radiology</i> , 2017, 14, S500-S505.	0.9	7

#	ARTICLE	IF	CITATIONS
37	ACR Appropriateness Criteria® Thoracic Aorta Interventional Planning and Follow-Up. Journal of the American College of Radiology, 2017, 14, S570-S583.	0.9	20
38	ACR Appropriateness Criteria® Imaging of Deep Inferior Epigastric Arteries for Surgical Planning (Breast Reconstruction Surgery). Journal of the American College of Radiology, 2017, 14, S456-S461.	0.9	2
39	ACR Appropriateness Criteria Clinically Suspected Pulmonary Arteriovenous Malformation. Journal of the American College of Radiology, 2016, 13, 796-800.	0.9	5
40	Thrombus in hypoplastic aorta: An uncommon cause of acute myocardial infarction. Journal of Cardiovascular Computed Tomography, 2016, 10, 263-264.	0.7	8
41	Recent developments in the use of computed tomography scanners in coronary artery imaging. Expert Review of Medical Devices, 2016, 13, 545-553.	1.4	24
42	Quantifying the effect of side branches in endothelial shear stress estimates. Atherosclerosis, 2016, 251, 213-218.	0.4	23
43	Ferumoxylol-Enhanced Magnetic Resonance Imaging in Late-Stage CKD. American Journal of Kidney Diseases, 2016, 67, 984-988.	2.1	22
44	IgG4-Related Disease With Coronary Arteritis. Circulation: Cardiovascular Imaging, 2016, 9, e004583.	1.3	31
45	Cardiac metastasis from renal cell carcinoma in cardiac CT. Journal of Cardiovascular Computed Tomography, 2016, 10, 337-338.	0.7	2
46	Giant idiopathic renal arteriovenous fistula managed by coils and amplatzer device: Case report and literature review. World Journal of Clinical Cases, 2016, 4, 364.	0.3	10
47	Cardiac Calcifications in Adults with Congenital Heart Defects. Congenital Heart Disease, 2015, 10, 396-402.	0.0	6
48	Modern imaging techniques: applications in the management of acute aortic pathologies. Postgraduate Medical Journal, 2015, 91, 449-462.	0.9	26
49	Traumatic right atrial pseudoaneurysm. Cardiovascular Diagnosis and Therapy, 2015, 5, 141-4.	0.7	7
50	Symptomatic coronary cameral fistula. Heart Views, 2015, 16, 65.	0.1	12
51	Superior Vena Cava Syndrome Associated with Right-to-Left Shunt through Systemic-to-Pulmonary Venous Collaterals. Korean Journal of Radiology, 2014, 15, 185.	1.5	4
52	Multi-detector CT angiography in case of concomitant pseudoaneurysm and arteriovenous fistula of the lateral superior geniculate artery. Postgraduate Medical Journal, 2014, 90, 118-119.	0.9	4
53	MDCT of Congenital Coronary Artery Fistulas. American Journal of Roentgenology, 2014, 203, W244-W252.	1.0	48
54	Myocardial Catastrophe. Circulation, 2014, 130, 854-862.	1.6	11

#	ARTICLE	IF	CITATIONS
55	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol Circulation: Cardiovascular Imaging, 2014, 7, 629-638.	1.3	97
56	Hypoplastic left coronary artery with large collateral vessels from an ectatic right coronary artery. International Journal of Cardiology, 2014, 172, e396-e397.	0.8	2
57	Tumor Encasement of the Right Coronary Artery: Role of Anatomic and Functional Imaging in Diagnosis and Therapeutic Management. Open Cardiovascular Medicine Journal, 2014, 8, 110-112.	0.6	6
58	Simulated 50% radiation dose reduction in coronary CT angiography using adaptive iterative dose reduction in three-dimensions (AIDR3D). International Journal of Cardiovascular Imaging, 2013, 29, 1167-1175.	0.7	76
59	Cardiac Allograft Involvement by Post-Transplantation Lymphoproliferative Disorder. Journal of the American College of Cardiology, 2013, 62, 937.	1.2	1
60	Computed Tomography Angiography Gravitational Gradient as an Imaging Sign of Slow Flow. Journal of Computer Assisted Tomography, 2013, 37, 297-300.	0.5	3
61	Reduced Radiation Exposure for Face Transplant Surgical Planning Computed Tomography Angiography. PLoS ONE, 2013, 8, e63079.	1.1	7
62	Upper extremity composite tissue allotransplantation imaging. Eplasty, 2013, 13, e38.	0.4	2
63	Vascular Thoracic Outlet Syndrome: Protocol Design and Diagnostic Value of Contrast-Enhanced 3D MR Angiography and Equilibrium Phase Imaging on 1.5- and 3-T MRI Scanners. American Journal of Roentgenology, 2012, 198, 1180-1187.	1.0	55
64	CT-Based Determination of Maximum Ureteral Stone Area: A Predictor of Spontaneous Passage. American Journal of Roentgenology, 2012, 198, 603-608.	1.0	26
65	Reduced exposure using asymmetric cone beam processing for wide area detector cardiac CT. International Journal of Cardiovascular Imaging, 2012, 28, 381-388.	0.7	21
66	Cine computed tomography angiography evaluation of blood flow for full face transplant surgical planning. Eplasty, 2012, 12, e57.	0.4	5
67	Preoperative Vascular Mapping for Facial Allotransplantation. Plastic and Reconstructive Surgery, 2011, 128, 883-891.	0.7	32
68	Coronary Enhancement for Prospective ECG-Gated Single R-R Axial 320-MDCT Angiography: Comparison of 60- and 80-mL Iopamidol 370 Injection. American Journal of Roentgenology, 2011, 197, 844-850.	1.0	22
69	Quantification of Urinary Stone Volume: Attenuation Threshold-based CT Method—A Technical Note. Radiology, 2011, 258, 915-922.	3.6	39
70	Noninvasive vascular images for face transplant surgical planning. Eplasty, 2011, 11, e51.	0.4	7
71	Surgical Planning for Composite Tissue Allotransplantation of the Face Using 320-Detector Row Computed Tomography. Journal of Computer Assisted Tomography, 2010, 34, 766-769.	0.5	14
72	Iodinated Contrast Opacification Gradients in Normal Coronary Arteries Imaged With Prospectively ECG-Gated Single Heart Beat 320-Detector Row Computed Tomography. Circulation: Cardiovascular Imaging, 2010, 3, 179-186.	1.3	138

#	ARTICLE	IF	CITATIONS
73	Comparison of Respiratory Motion Artifact From Craniocaudal Versus Caudocranial Scanning With 64-MDCT Pulmonary Angiography. American Journal of Roentgenology, 2010, 195, 155-159.	1.0	7
74	Narrowing the phase window width in prospectively ECG-gated single heart beat 320-detector row coronary CT angiography. International Journal of Cardiovascular Imaging, 2009, 25, 85-90.	0.7	153
75	The "Post-64" Era of Coronary CT Angiography: Understanding New Technology from Physical Principles. Radiologic Clinics of North America, 2009, 47, 79-90.	0.9	84
76	Initial evaluation of coronary images from 320-detector row computed tomography. International Journal of Cardiovascular Imaging, 2008, 24, 535-546.	0.7	515