

# Christopher J François

## List of Publications by Year in descending order

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167  
papers

4,258  
citations

109137

35  
h-index

138251

58  
g-index

169  
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169  
docs citations

169  
times ranked

4720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fat and water magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 4-18.	1.9	291
2	Reference ranges (â€œnormal valuesâ€) for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 87.	1.6	233
3	ACR appropriateness criteriaÂ® imaging of mesenteric ischemia. <i>Abdominal Imaging</i> , 2013, 38, 714-719.	2.0	162
4	Magnetic resonance angiography: current status and future directions. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 19.	1.6	155
5	4D cardiovascular magnetic resonance velocity mapping of alterations of right heart flow patterns and main pulmonary artery hemodynamics in tetralogy of Fallot. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 16.	1.6	129
6	Four-dimensional flow assessment of pulmonary artery flow and wall shear stress in adult pulmonary arterial hypertension: Results from two institutions. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 1904-1913.	1.9	116
7	In vivo three-dimensional MR wall shear stress estimation in ascending aortic dilatation. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 589-597.	1.9	97
8	Unenhanced MR Angiography of the Thoracic Aorta: Initial Clinical Evaluation. <i>American Journal of Roentgenology</i> , 2008, 190, 902-906.	1.0	93
9	Comparison of 3D Free-Breathing Coronary MR Angiography and 64-MDCT Angiography for Detection of Coronary Stenosis in Patients with High Calcium Scores. <i>American Journal of Roentgenology</i> , 2007, 189, 1326-1332.	1.0	86
10	Cardiac MRI of ischemic heart disease at 3T: Potential and challenges. <i>European Journal of Radiology</i> , 2008, 65, 15-28.	1.2	83
11	Four-dimensional phase contrast MRI with accelerated dual velocity encoding. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1462-1471.	1.9	81
12	Heart Failure: Evaluation of Cardiopulmonary Transit Times with Time-resolved MR Angiography. <i>Radiology</i> , 2003, 229, 743-748.	3.6	77
13	Left Ventricular Mass: Manual and Automatic Segmentation of True FISP and FLASH Cine MR Images in Dogs and Pigs. <i>Radiology</i> , 2004, 230, 389-395.	3.6	77
14	Four-dimensional phase contrast magnetic resonance angiography: Potential clinical applications. <i>European Journal of Radiology</i> , 2011, 80, 24-35.	1.2	72
15	MR and CT Imaging for the Evaluation of Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 715-732.	2.3	72
16	Four-dimensional, flow-sensitive magnetic resonance imaging of blood flow patterns in thoracic aortic dissections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1359-1366.	0.4	70
17	Quantitative Magnetic Resonance Imaging of Pulmonary Hypertension. <i>Journal of Thoracic Imaging</i> , 2014, 29, 68-79.	0.8	68
18	Endovascular Abdominal Aortic Aneurysm Repair: Nonenhanced Volumetric CT for Follow-up. <i>Radiology</i> , 2009, 253, 253-262.	3.6	63

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19	Presurgical Localization of the Artery of Adamkiewicz with Time-resolved 3.0-T MR Angiography. <i>Radiology</i> , 2010, 255, 873-881.	3.6	62
20	Effectiveness of MR angiography for the primary diagnosis of acute pulmonary embolism: Clinical outcomes at 3 months and 1 year. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 914-925.	1.9	61
21	Ventricular kinetic energy may provide a novel noninvasive way to assess ventricular performance in patients with repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1339-1347.	0.4	61
22	Noninvasive Assessment of Transstenotic Pressure Gradients in Porcine Renal Artery Stenoses by Using Vastly Undersampled Phase-Contrast MR Angiography. <i>Radiology</i> , 2011, 261, 266-273.	3.6	56
23	Aortic pulse wave velocity measurements with undersampled 4D flow-sensitive MRI: comparison with 2D and algorithm determination. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 853-859.	1.9	56
24	Accurate Quantification of Right Ventricular Mass at MR Imaging by Using Cine True Fast Imaging with Steady-State Precession: Study in Dogs. <i>Radiology</i> , 2004, 230, 383-388.	3.6	53
25	Renal Arteries: Isotropic, High-Spatial-Resolution, Unenhanced MR Angiography with Three-dimensional Radial Phase Contrast. <i>Radiology</i> , 2011, 258, 254-260.	3.6	51
26	Accuracy of Stepping-Table Lower Extremity MR Angiography with Dual-Level Bolus Timing and Separate Calf Acquisition: Hybrid Peripheral MR Angiography. <i>Radiology</i> , 2006, 240, 283-290.	3.6	50
27	Analysis of Cardiopulmonary Transit Times at Contrast Material-enhanced MR Imaging in Patients with Heart Disease. <i>Radiology</i> , 2003, 227, 447-452.	3.6	49
28	Hyperpolarized Helium-3 MRI of exercise-induced bronchoconstriction during challenge and therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1230-1237.	1.9	48
29	Impaired regulation of portal venous flow in response to a meal challenge as quantified by 4D flow MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1009-1017.	1.9	48
30	Accuracy of Doppler echocardiographic estimates of pulmonary artery pressures in a canine model of pulmonary hypertension. <i>Journal of Veterinary Cardiology</i> , 2015, 17, 13-24.	0.3	45
31	Quantification of Thoracic Blood Flow Using Volumetric Magnetic Resonance Imaging With Radial Velocity Encoding. <i>Investigative Radiology</i> , 2013, 48, 819-825.	3.5	44
32	ACR Appropriateness Criteria Imaging in the Diagnosis of Thoracic Outlet Syndrome. <i>Journal of the American College of Radiology</i> , 2015, 12, 438-443.	0.9	41
33	Pulmonary Vein Imaging with Unenhanced Three-dimensional Balanced Steady-State Free Precession MR Angiography: Initial Clinical Evaluation. <i>Radiology</i> , 2009, 250, 932-939.	3.6	39
34	Non-invasive measurement using cardiovascular magnetic resonance of changes in pulmonary artery stiffness with exercise. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 109.	1.6	39
35	Emerging Applications of Abdominal 4D Flow MRI. <i>American Journal of Roentgenology</i> , 2016, 207, 58-66.	1.0	39
36	Hemodynamic study of TCPC using in vivo and in vitro 4D Flow MRI and numerical simulation. <i>Journal of Biomechanics</i> , 2015, 48, 1325-1330.	0.9	35

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37	Three-dimensional imaging of ventilation dynamics in asthmatics using multiecho projection acquisition with constrained reconstruction. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 1543-1556.	1.9	34
38	Exercise-induced Bronchoconstriction: Reproducibility of Hyperpolarized $^3\text{He}$ MR Imaging. <i>Radiology</i> , 2013, 266, 618-625.	3.6	34
39	Detection and Hemodynamic Evaluation of Flap Fenestrations in Type B Aortic Dissection with 4D Flow MRI: Comparison with Conventional MRI and CT Angiography. <i>Radiology: Cardiothoracic Imaging</i> , 2019, 1, e180009.	0.9	34
40	Dynamic and Static Magnetic Resonance Angiography of the Supra-aortic Vessels at 3.0 T. <i>Investigative Radiology</i> , 2013, 48, 121-128.	3.5	32
41	Contrast enhanced pulmonary magnetic resonance angiography for pulmonary embolism: Building a successful program. <i>European Journal of Radiology</i> , 2016, 85, 553-563.	1.2	32
42	Increased volume of coverage for abdominal contrast-enhanced MR angiography with two-dimensional autocalibrating parallel imaging: Initial experience at 3.0 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 1093-1100.	1.9	30
43	Impact of Acute Pulmonary Embolization on Arterial Stiffening and Right Ventricular Function in Dogs. <i>Annals of Biomedical Engineering</i> , 2013, 41, 195-204.	1.3	29
44	Effect of temporal resolution on 4D flow MRI in the portal circulation. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 819-826.	1.9	28
45	Non-invasive assessment of cardiac function and pulmonary vascular resistance in a canine model of acute thromboembolic pulmonary hypertension using 4D flow cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 23.	1.6	28
46	Pulmonary Embolism Detection with Three-dimensional Ultrashort Echo Time MR Imaging: Experimental Study in Canines. <i>Radiology</i> , 2016, 278, 413-421.	3.6	28
47	Non-contrast-enhanced MRA of renal artery stenosis: validation against DSA in a porcine model. <i>European Radiology</i> , 2016, 26, 547-555.	2.3	28
48	Scimitar Syndrome. <i>Circulation</i> , 2010, 121, e434-6.	1.6	27
49	Pulmonary artery relative area change is inversely related to ex vivo measured arterial elastic modulus in the canine model of acute pulmonary embolization. <i>Journal of Biomechanics</i> , 2014, 47, 2904-2910.	0.9	26
50	Impaired Right Ventricular-Vascular Coupling in Young Adults Born Preterm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 615-618.	2.5	25
51	Magnetic Resonance and Computed Tomography Imaging of the Structural and Functional Changes of Pulmonary Arterial Hypertension. <i>Journal of Thoracic Imaging</i> , 2013, 28, 178-195.	0.8	24
52	Reduced haemodynamic coupling and exercise are associated with vascular stiffening in pulmonary arterial hypertension. <i>Heart</i> , 2017, 103, 421-427.	1.2	24
53	Simultaneous MRI of lung structure and perfusion in a single breathhold. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 52-59.	1.9	23
54	Contrast-enhanced pulmonary MRA for the primary diagnosis of pulmonary embolism: current state of the art and future directions. <i>British Journal of Radiology</i> , 2017, 90, 20160901.	1.0	22

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55	Left and right ventricular kinetic energy using time-resolved versus time-average ventricular volumes. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 821-828.	1.9	22
56	Uteroplacental and Fetal 4D Flow MRI in the Pregnant Rhesus Macaque. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 534-545.	1.9	22
57	Analysis of cavopulmonary and cardiac flow characteristics in fontan Patients: Comparison with healthy volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1786-1799.	1.9	22
58	Sex Differences in Cardiac Flow Dynamics of Healthy Volunteers. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190058.	0.9	22
59	Single breath hold 3D cardiac cine MRI using kat-ARC: preliminary results at 1.5T. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 851-857.	0.7	20
60	Cardiac Magnetic Resonance Imaging in Oncology. <i>Cancer Control</i> , 2017, 24, 147-160.	0.7	20
61	Radiologic Imaging in Large and Medium Vessel Vasculitis. <i>Radiologic Clinics of North America</i> , 2020, 58, 765-779.	0.9	20
62	Interleaved variable density sampling with a constrained parallel imaging reconstruction for dynamic contrast-enhanced MR angiography. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 428-436.	1.9	19
63	ACR Appropriateness Criteria® blunt chest trauma-suspected aortic injury. <i>Emergency Radiology</i> , 2012, 19, 287-292.	1.0	19
64	Myocardial Strain Evaluation with Cardiovascular MRI: Physics, Principles, and Clinical Applications. <i>Radiographics</i> , 2022, 42, 968-990.	1.4	19
65	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Radiology</i> , 2013, 10, 957-965.	0.9	17
66	INVITED REVIEW-Computed Tomographic Angiography (CTA) of the Thoracic Cardiovascular System in Companion Animals. <i>Veterinary Radiology and Ultrasound</i> , 2014, 55, 229-240.	0.4	17
67	Advanced multimodality imaging of an anomalous vessel between the ascending aorta and main pulmonary artery in a dog. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 59-65.	0.3	17
68	QUANTITATIVE PLANAR AND VOLUMETRIC CARDIAC MEASUREMENTS USING 64 MDCT AND 3T MRI VS. STANDARD 2D AND M-Mode ECHOCARDIOGRAPHY: DOES ANESTHETIC PROTOCOL MATTER?. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 638-657.	0.4	17
69	Four-dimensional-flow Magnetic Resonance Imaging of the Aortic Valve and Thoracic Aorta. <i>Radiologic Clinics of North America</i> , 2020, 58, 753-763.	0.9	17
70	MRI of the Thoracic Aorta. <i>Cardiology Clinics</i> , 2007, 25, 171-184.	0.9	16
71	ACR Appropriateness Criteria® pulsatile abdominal mass, suspected abdominal aortic aneurysm. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 177-183.	0.7	16
72	MRI for acute chest pain: Current state of the Art. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1290-1300.	1.9	16

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73	Pulmonary MRA: Differentiation of pulmonary embolism from truncation artefact. <i>European Radiology</i> , 2014, 24, 1942-1949.	2.3	16
74	Imaging of Pulmonary Hypertension. <i>Radiologic Clinics of North America</i> , 2016, 54, 1133-1149.	0.9	15
75	Clinical outcomes after magnetic resonance angiography (MRA) versus computed tomographic angiography (CTA) for pulmonary embolism evaluation. <i>Emergency Radiology</i> , 2018, 25, 469-477.	1.0	15
76	Cardiac MRI evaluation of nonischemic cardiomyopathies. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 518-530.	1.9	14
77	Incidence of actionable findings on contrast enhanced magnetic resonance angiography ordered for pulmonary embolism evaluation. <i>European Journal of Radiology</i> , 2016, 85, 1383-1389.	1.2	14
78	ACR Appropriateness Criteria® Sudden Onset of Cold, Painful Leg. <i>Journal of the American College of Radiology</i> , 2017, 14, S307-S313.	0.9	14
79	Noninvasive Morphologic and Hemodynamic Evaluation of Type B Aortic Dissection: State of the Art and Future Perspectives. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200456.	0.9	14
80	Pancreaticothoracic fistulas: imaging findings in five patients. <i>Abdominal Imaging</i> , 2005, 30, 761-767.	2.0	13
81	Dynamic Four-Dimensional MR Angiography of the Chest and Abdomen. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2009, 17, 77-90.	0.6	13
82	Clinical Applications of MRA 4D-Flow. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 58.	0.4	13
83	ACR Appropriateness Criteria® Chest Pain-Possible Acute Coronary Syndrome. <i>Journal of the American College of Radiology</i> , 2020, 17, S55-S69.	0.9	13
84	Volumetric late gadolinium-enhanced myocardial imaging with retrospective inversion time selection. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 1276-1282.	1.9	12
85	Effects of two different anesthetic protocols on 64-slice MDCT coronary angiography in dogs. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 46-54.	0.4	12
86	Patient-specific in vitro models for hemodynamic analysis of congenital heart disease – Additive manufacturing approach. <i>Journal of Biomechanics</i> , 2017, 54, 111-116.	0.9	12
87	ACR Appropriateness Criteria® Pulsatile Abdominal Mass Suspected Abdominal Aortic Aneurysm. <i>Journal of the American College of Radiology</i> , 2017, 14, S258-S265.	0.9	12
88	Radiation Dose Reduction in CT Myocardial Perfusion Imaging Using SMART-RECON. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 2557-2568.	5.4	12
89	Reduced regional flow in the left ventricle after anterior acute myocardial infarction: a case control study using 4D flow MRI. <i>BMC Medical Imaging</i> , 2019, 19, 101.	1.4	12
90	Non-invasive assessment of mesenteric hemodynamics in patients with suspected chronic mesenteric ischemia using 4D flow MRI. <i>Abdominal Radiology</i> , 2022, 47, 1684-1698.	1.0	12

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91	Pulmonary perfusion MRI using interleaved variable density sampling and Highly constrained cartesian reconstruction (HYCR). <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 751-756.	1.9	11
92	Magnetic Resonance Imaging for the Evaluation of Pulmonary Embolism. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 145-151.	0.7	11
93	Exaggerated Cardiac Contractile Response to Hypoxia in Adults Born Preterm. <i>Journal of Clinical Medicine</i> , 2021, 10, 1166.	1.0	11
94	Cardiac Image Modeling Tool for Quantitative Analysis of Global and Regional Cardiac Wall Motion. <i>Investigative Radiology</i> , 2009, 44, 271-278.	3.5	10
95	Non-Contrast Enhanced 3D SSFP MRA of the Renal Allograft Vasculature: A Comparison Between Radial Linear Combination and Cartesian Inflow-Weighted Acquisitions. <i>Magnetic Resonance Imaging</i> , 2014, 32, 190-195.	1.0	9
96	EFFECTS OF TWO DIFFERENT ANESTHETIC PROTOCOLS ON CARDIAC FLOW MEASURED BY TWO DIMENSIONAL PHASE CONTRAST MAGNETIC RESONANCE IMAGING. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 168-175.	0.4	9
97	Current State of the Art Cardiovascular MR Imaging Techniques for Assessment of Ischemic Heart Disease. <i>Radiologic Clinics of North America</i> , 2015, 53, 335-344.	0.9	9
98	ACR Appropriateness Criteria® Abdominal Aortic Aneurysm: Interventional Planning and Follow-Up. <i>Journal of the American College of Radiology</i> , 2018, 15, S2-S12.	0.9	9
99	Exercise-Induced Changes in Pulmonary Artery Stiffness in Pulmonary Hypertension. <i>Frontiers in Physiology</i> , 2019, 10, 269.	1.3	9
100	A Large Animal Model of Right Ventricular Failure due to Chronic Thromboembolic Pulmonary Hypertension: A Focus on Function. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 5, 189.	1.1	9
101	Feasibility of Cardiovascular Four-dimensional Flow MRI during Exercise in Healthy Participants. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190033.	0.9	9
102	Controlled myocardial infarction induced by intracoronary injection of n-butyl cyanoacrylate in dogs: A feasibility study. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 66, 244-253.	0.7	8
103	Coronary Magnetic Resonance Angiography Using Magnetization-Prepared Contrast-Enhanced Breath-Hold Volume-Targeted Imaging (MPCE-VCATS). <i>Investigative Radiology</i> , 2006, 41, 639-644.	3.5	8
104	Evaluation of a motion-robust 2D chemical shift-encoded technique for R2* and field map quantification in ferumoxytol-enhanced MRI of the placenta in pregnant rhesus macaques. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 580-592.	1.9	8
105	MRI of the Thoracic Aorta. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2007, 15, 639-651.	0.6	7
106	Diagnosis and characterization of pulmonary sequestration using dynamic time-resolved magnetic resonance angiography. <i>Clinical Radiology</i> , 2008, 63, 913-917.	0.5	7
107	Magnetic Resonance Angiography of the Upper Extremity. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 479-493.	0.6	7
108	Whole-heart chemical shift encoded water-fat MRI. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 718-725.	1.9	6



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109	Abdominal Magnetic Resonance Angiography. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2020, 28, 395-405.	0.6	6
110	Systemic ventricular strain and torsion are predictive of elevated serum NT-proBNP in Fontan patients: a magnetic resonance study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 485-495.	1.1	6
111	Prevalence and risk of progressive aortic aneurysm and dissection in adults with conotruncal anomalies. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1663-1668.	0.5	6
112	ACR Appropriateness Criteria® Nontraumatic Aortic Disease. <i>Journal of Thoracic Imaging</i> , 2014, 29, W85-W88.	0.8	5
113	Pulmonary artery and lung parenchymal growth following early versus delayed stent interventions in a swine pulmonary artery stenosis model. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1454-1464.	0.7	5
114	A phantom study comparing radial trajectories for accelerated cardiac 4D flow MRI against a particle imaging velocimetry reference. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 363-371.	1.9	5
115	Multimodality Imaging of Transposition of the Great Arteries. <i>Radiographics</i> , 2021, 41, 338-360.	1.4	5
116	Sildenafil administration improves right ventricular function on 4D flow MRI in young adults born premature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2295-H2304.	1.5	5
117	MR Angiography Series: Fundamentals of Contrast-enhanced MR Angiography. <i>Radiographics</i> , 2021, 41, E138-E139.	1.4	5
118	Exercise-induced irregular right heart flow dynamics in adolescents and young adults born preterm. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 116.	1.6	5
119	Multimodality Deep Phenotyping Methods to Assess Mechanisms of Poor Right Ventricular "Pulmonary Artery Coupling. <i>Function</i> , 2022, 3, .	1.1	4
120	Mammography and Sonography of Pathologically Proven Adrenal Cortical Carcinoma Metastatic to the Breast. <i>American Journal of Roentgenology</i> , 2005, 184, 1279-1281.	1.0	3
121	Cardiac magnetic resonance imaging findings in a patient with noncompaction of ventricular myocardium. <i>Clinical Imaging</i> , 2008, 32, 223-226.	0.8	3
122	Advances in CT and MR Technology. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2012, 24, 128-136.	0.6	3
123	Left and right ventricular kinetic energy using time-resolved versus time-average ventricular volumes. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P67.	1.6	3
124	Comparison of pulmonary artery dimensions in swine obtained from catheter angiography, multi-slice computed tomography, 3D-rotational angiography and phase-contrast magnetic resonance angiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 743-753.	0.7	3
125	Stent interventions for pulmonary artery stenosis improve bi-ventricular flow efficiency in a swine model. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 13.	1.6	3
126	Direct Intramyocardial Ethanol Injection for Premature Ventricular Contraction Arising From the Inaccessible Left Ventricular Summit. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1647-1648.	1.3	3



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127	Decreased ventricular size and mass mediate the reduced exercise capacity in adolescents and adults born premature. <i>Early Human Development</i> , 2021, 160, 105426.	0.8	3
128	Pulmonary Vascular Disease Evaluation with Magnetic Resonance Angiography. <i>Radiologic Clinics of North America</i> , 2020, 58, 707-719.	0.9	3
129	Four-dimensional phase contrast MRI With accelerated dual velocity encoding. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, spcone-spcone.	1.9	2
130	Noninvasive Imaging Workup of Patients with Vascular Disease. <i>Surgical Clinics of North America</i> , 2013, 93, 741-760.	0.5	2
131	Effect of temporal resolution on 4D flow MRI in the portal circulation. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, spcone-spcone.	1.9	2
132	Noncontrast and Contrast-Enhanced Pulmonary Magnetic Resonance Angiography. <i>Medical Radiology</i> , 2017, , 21-52.	0.0	2
133	A Rare Case of Primary Pericardial Schwannoma. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200176.	0.9	2
134	Dynamic FDG PET Imaging to Probe for Cardiac Metabolic Remodeling in Adults Born Premature. <i>Journal of Clinical Medicine</i> , 2021, 10, 1301.	1.0	2
135	Cardiac MRI for Left Ventricular Dyssynchrony: Time for Coordinated Response. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210193.	0.9	2
136	Interobserver agreement for the direct and indirect signs of pulmonary embolism evaluated using contrast enhanced magnetic angiography. <i>European Journal of Radiology Open</i> , 2020, 7, 100256.	0.7	2
137	MRI assessment of aortic flow and pulse wave velocity in response to exercise. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, M2.	1.6	1
138	ACR Appropriateness Criteria® Nonatherosclerotic Peripheral Arterial Disease. <i>Journal of the American College of Radiology</i> , 2019, 16, S174-S183.	0.9	1
139	“One-Stop Shop” For Evaluating Epicardial and Microvascular Coronary Artery Disease with Coronary CT Angiography and CT Myocardial Perfusion. <i>Radiology</i> , 2020, 294, 74-75.	3.6	1
140	Highlights of the 2020 23rd Society for Cardiovascular Magnetic Resonance Scientific Sessions. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 75.	1.6	1
141	Altered Right Ventricular Filling at Four-dimensional Flow MRI in Young Adults Born Prematurely. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200618.	0.9	1
142	Multimodality Imaging of Pulmonary Hypertension: Prognostication of Therapeutic Outcomes. <i>Medical Radiology</i> , 2021, , 225-257.	0.0	1
143	Peripheral Vascular Imaging Focusing on Nonatherosclerotic Disease. <i>Radiologic Clinics of North America</i> , 2020, 58, 831-839.	0.9	1
144	Development of a PET/MRI exercise stress test for determining cardiac glucose dependence in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12025.	0.8	1

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145	MR Angiography Series: Noncardiac Chest MR Angiography. Radiographics, 2022, 42, E48-E49.	1.4	1
146	CE-MRA in the primary diagnosis of pulmonary embolism: Building a team to start a clinically relevant program. , 0, , 31-36.		1
147	Diffuse Myocardial Fibrosis at Cardiac MRI in Young Adults Born Prematurely: A Cross-sectional Cohort Study. Radiology: Cardiothoracic Imaging, 2022, 4, .	0.9	1
148	Whole chest MRA and velocimetry for congenital heart disease in less than 10 minutes with 3D radial phase contrast. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	1.6	0
149	Cardiac MR imaging. , 0, , 34-46.		0
150	Imaging of Pulmonary Hypertension. , 2012, , 139-160.		0
151	Magnetic Resonance Angiography. , 2014, , 55-76.		0
152	Impaired regulation of portal venous flow in response to a meal challenge as quantified by 4D flow MRI. Journal of Magnetic Resonance Imaging, 2015, 42, spcone-spcone.	1.9	0
153	Imaging Studies for Pulmonary Vascular Disease. Clinical Pulmonary Medicine, 2015, 22, 307-321.	0.3	0
154	Exercise cardiac MR assessment of diastolic function. Journal of Cardiovascular Magnetic Resonance, 2015, 17, .	1.6	0
155	Non - invasive right ventricular efficiency using 4D flow MRI. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q58.	1.6	0
156	Kinetic energy efficiency of single ventricle and TCPC using 4D flow MRI. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q97.	1.6	0
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