

# Nadjia Kachenoura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4918425/publications.pdf>

Version: 2024-02-01

131  
papers

2,497  
citations

257357

24  
h-index

233338

45  
g-index

133  
all docs

133  
docs citations

133  
times ranked

3300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Ascending Aortic Strain and Distensibility. <i>Hypertension</i> , 2010, 55, 319-326.	1.3	318
2	Age-Related Changes in Aortic Arch Geometry. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1262-1270.	1.2	246
3	Proximal Aortic Distensibility Is an Independent Predictor of All-Cause Mortality and Incident CV Events. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2619-2629.	1.2	161
4	Automated segmentation of the aorta from phase contrast MR images: Validation against expert tracing in healthy volunteers and in patients with a dilated aorta. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 881-888.	1.9	88
5	Consistency of aortic distensibility and pulse wave velocity estimates with respect to the Bramwell-Hill theoretical model: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 11.	1.6	71
6	Measurement of aortic arch pulse wave velocity in cardiovascular MR: Comparison of transit time estimators and description of a new approach. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1321-1329.	1.9	65
7	Cardiac Structure and Function in Cushing's Syndrome: A Cardiac Magnetic Resonance Imaging Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2144-E2153.	1.8	65
8	Automated left ventricular diastolic function evaluation from phase-contrast cardiovascular magnetic resonance and comparison with Doppler echocardiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 63.	1.6	63
9	Assessment of left atrial function by MRI myocardial feature tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 379-389.	1.9	56
10	Effects of age, blood pressure and antihypertensive treatments on retinal arterioles remodeling assessed by adaptive optics. <i>Journal of Hypertension</i> , 2016, 34, 1115-1122.	0.3	55
11	Combined Assessment of Coronary Anatomy and Myocardial Perfusion Using Multidetector Computed Tomography for the Evaluation of Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2009, 103, 1487-1494.	0.7	45
12	Geometry is a major determinant of flow reversal in proximal aorta. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1408-H1416.	1.5	45
13	Imaging Insights on the Aorta in Aging. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e005617.	1.3	44
14	Left atrial aging: a cardiac magnetic resonance feature-tracking study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H542-H549.	1.5	43
15	Non-invasive differentiation of idiopathic inflammatory myopathy with cardiac involvement from acute viral myocarditis using cardiovascular magnetic resonance imaging T1 and T2 mapping. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 11.	1.6	42
16	Evaluation of Aortic Valve Stenosis Using Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 604-612.	1.3	41
17	Cardiac MR Strain: A Noninvasive Biomarker of Fibrofatty Remodeling of the Left Atrial Myocardium. <i>Radiology</i> , 2018, 286, 83-92.	3.6	38
18	Automated estimation of aortic strain from steady-state free precession and phase contrast MR images. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 986-993.	1.9	36

#	ARTICLE	IF	CITATIONS
19	Detection of myocardial perfusion abnormalities using ultra-low radiation dose regadenoson stress multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2011, 5, 247-254.	0.7	35
20	Assessment of left ventricular contraction by parametric analysis of main motion (PAMM): theory and application for echocardiography. <i>Physics in Medicine and Biology</i> , 2005, 50, 3277-3296.	1.6	34
21	An automatic respiratory gating method for the improvement of microcirculation evaluation: application to contrast-enhanced ultrasound studies of focal liver lesions. <i>Physics in Medicine and Biology</i> , 2011, 56, 5153-5165.	1.6	29
22	Impact of obesity and epicardial fat on early left atrial dysfunction assessed by cardiac MRI strain analysis. <i>Cardiovascular Diabetology</i> , 2016, 15, 164.	2.7	28
23	Estimation of aortic pulse wave transit time in cardiovascular magnetic resonance using complex wavelet cross-spectrum analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 65.	1.6	26
24	Comparison of different methods for the estimation of aortic pulse wave velocity from 4D flow cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 75.	1.6	26
25	Scan-rescan reproducibility of ventricular and atrial MRI feature tracking strain. <i>Computers in Biology and Medicine</i> , 2018, 92, 197-203.	3.9	26
26	Robust assessment of the transmural extent of myocardial infarction in late gadolinium-enhanced MRI studies using appropriate angular and circumferential subdivision of the myocardium. <i>European Radiology</i> , 2008, 18, 2140-2147.	2.3	25
27	Value of multidetector computed tomography evaluation of myocardial perfusion in the assessment of ischemic heart disease: comparison with nuclear perfusion imaging. <i>European Radiology</i> , 2009, 19, 1897-1905.	2.3	24
28	Multidetector computed tomography evaluation of left ventricular volumes: Sources of error and guidelines for their minimization. <i>Journal of Cardiovascular Computed Tomography</i> , 2008, 2, 222-230.	0.7	23
29	Aldosterone-Related Myocardial Extracellular Matrix Expansion in Hypertension in Humans. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2149-2159.	2.3	23
30	How to estimate aortic characteristic impedance from magnetic resonance and applanation tonometry data?. <i>Journal of Hypertension</i> , 2015, 33, 575-583.	0.3	22
31	Fusion of Three-Dimensional Echocardiographic Regional Myocardial Strain with Cardiac Computed Tomography for Noninvasive Evaluation of the Hemodynamic Impact of Coronary Stenosis in Patients with Chest Pain. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 664-673.	1.2	22
32	Volumetric quantification of myocardial perfusion using analysis of multi-detector computed tomography 3D datasets: comparison with nuclear perfusion imaging. <i>European Radiology</i> , 2010, 20, 337-347.	2.3	21
33	Comparison of various methods for quantitative evaluation of myocardial infarct volume from magnetic resonance delayed enhancement data. <i>International Journal of Cardiology</i> , 2013, 167, 739-744.	0.8	21
34	Signal-to-Noise Ratio Improvement in Dynamic Contrast-enhanced CT and MR Imaging with Automated Principal Component Analysis Filtering. <i>Radiology</i> , 2011, 258, 435-445.	3.6	20
35	Analysis of myocardial perfusion from vasodilator stress computed tomography: Does improvement in image quality by iterative reconstruction lead to improved diagnostic accuracy?. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 238-245.	0.7	20
36	Automatic Detection of End Systole within a Sequence of Left Ventricular Echocardiographic Images using Autocorrelation and Mitral Valve Motion Detection. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 4504-7.	0.5	19

#	ARTICLE	IF	CITATIONS
37	An automated quantification of the transmural myocardial infarct extent using cardiac DE-MR images. , 2009, 2009, 4403-6.		19
38	Non-invasive assessment of the haemodynamic significance of coronary stenosis using fusion of cardiac computed tomography and 3D echocardiography. European Heart Journal Cardiovascular Imaging, 2016, 18, jew147.	0.5	19
39	Magnetic resonance and applanation tonometry for noninvasive determination of left ventricular load and ventricular vascular coupling in the time and frequency domain. Journal of Hypertension, 2016, 34, 1099-1108.	0.3	19
40	Comparison of MR T1 and T2 mapping parameters to characterize myocardial and skeletal muscle involvement in systemic idiopathic inflammatory myopathy (IIM). European Radiology, 2019, 29, 5139-5147.	2.3	19
41	Interobserver Variability in Assessing Segmental Function can be Reduced by Combining Visual Analysis of CMR Cine Sequences with Corresponding Parametric Images of Myocardial Contraction. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 863-872.	1.6	18
42	Evaluation of regional myocardial function using automated wall motion analysis of cine MR images: Contribution of parametric images, contraction times, and radial velocities. Journal of Magnetic Resonance Imaging, 2007, 26, 1127-1132.	1.9	18
43	Changes in segmental pulse wave velocity of the thoracic aorta with age and left ventricular remodelling. An MRI 4D flow study. Journal of Hypertension, 2020, 38, 118-126.	0.3	18
44	MR and applanation tonometry derived aortic impedance: Association with aging and left ventricular remodeling. Journal of Magnetic Resonance Imaging, 2015, 41, 781-787.	1.9	17
45	Relationships between retinal arteriole anatomy and aortic geometry and function and peripheral resistance in hypertensives. Hypertension Research, 2016, 39, 536-542.	1.5	17
46	Analysis of aortic pressure fields from 4D flow MRI in healthy volunteers: Associations with age and left ventricular remodeling. Journal of Magnetic Resonance Imaging, 2019, 50, 982-993.	1.9	17
47	Semi-automated cardiac segmentation on cine magnetic resonance images using CVF-Snake deformable models. , 2009, , .		17
48	Quantitative Three-Dimensional Evaluation of Myocardial Perfusion During Regadenoson Stress Using Multidetector Computed Tomography. Journal of Computer Assisted Tomography, 2012, 36, 443-449.	0.5	16
49	Age-specific changes in left ventricular diastolic function: A velocity-encoded magnetic resonance imaging study. European Radiology, 2015, 25, 1077-1086.	2.3	16
50	Differentiation and quantification of fibrosis, fat and fatty fibrosis in human left atrial myocardium using ex vivo MRI. PLoS ONE, 2018, 13, e0205104.	1.1	16
51	Descending aorta subject-specific one-dimensional model validated against in vivo data. Journal of Biomechanics, 2014, 47, 424-431.	0.9	15
52	Effects of cortisol on the heart: characterization of myocardial involvement in cushing's disease by longitudinal cardiac MRI T1 mapping. Journal of Magnetic Resonance Imaging, 2017, 45, 147-156.	1.9	14
53	Differential impact of local and regional aortic stiffness on left ventricular remodeling. Journal of Hypertension, 2018, 36, 552-559.	0.3	14
54	Cardiac adipose tissue volume and IL-6 level at admission are complementary predictors of severity and short-term mortality in COVID-19 diabetic patients. Cardiovascular Diabetology, 2021, 20, 165.	2.7	14

#	ARTICLE	IF	CITATIONS
55	3D aortic morphology and stiffness in MRI using semi-automated cylindrical active surface provides optimized description of the vascular effects of aging and hypertension. <i>Computers in Biology and Medicine</i> , 2018, 103, 101-108.	3.9	12
56	Left ventricular and proximal aorta coupling in magnetic resonance imaging: aging together?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H300-H307.	1.5	12
57	Automated estimation of regional mean transition times and radial velocities from cine magnetic resonance images: Evaluation in normal subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 236-242.	1.9	11
58	Structure and function of the ascending aorta in palliated transposition of the great arteries. <i>International Journal of Cardiology</i> , 2013, 165, 458-462.	0.8	11
59	New estimate of valvuloarterial impedance in aortic valve stenosis: A cardiac magnetic resonance study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 795-803.	1.9	11
60	Impaired atrioventricular transport in patients with transposition of the great arteries palliated by atrial switch and preserved systolic right ventricular function: A magnetic resonance imaging study. <i>Congenital Heart Disease</i> , 2017, 12, 458-466.	0.0	10
61	An automated four-point scale scoring of segmental wall motion in echocardiography using quantified parametric images. <i>Physics in Medicine and Biology</i> , 2010, 55, 5753-5766.	1.6	9
62	Evaluation of an edge-based registration method: application to magnetic resonance first-pass myocardial perfusion data. <i>Magnetic Resonance Imaging</i> , 2011, 29, 853-860.	1.0	9
63	Impact of simultaneous measurement of central blood pressure with the SphygmoCor Xcel during MRI acquisition to better estimate aortic distensibility. <i>Journal of Hypertension</i> , 2019, 37, 1448-1454.	0.3	9
64	Multiparametric Differentiation of Idiopathic Dilated Cardiomyopathy With and Without Congestive Heart Failure by Means of Cardiac and Hepatic T1-Weighted MRI Mapping. <i>American Journal of Roentgenology</i> , 2020, 215, 79-86.	1.0	9
65	Non-invasive evaluation of retinal vascular remodeling and hypertrophy in humans: intricate effect of ageing, blood pressure and glycaemia. <i>Clinical Research in Cardiology</i> , 2021, 110, 959-970.	1.5	8
66	Comprehensive assessment of local and regional aortic stiffness in patients with tricuspid or bicuspid aortic valve aortopathy using magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2021, 326, 206-212.	0.8	8
67	Left ventricular diastolic early and late filling quantified from 4D flow magnetic resonance imaging. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 345-352.	1.8	8
68	Variability of MRI Aortic Stiffness Measurements in a Multicenter Clinical Trial Setting: Intraobserver, Interobserver, and Intracenter Variability of Pulse Wave Velocity and Aortic Strain Measurement. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190090.	0.9	7
69	Quantitative magnetic resonance imaging measures of three-dimensional aortic morphology in healthy aging and hypertension. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1471-1483.	1.9	7
70	Multichamber Dysfunction in Children and Adolescents With Severe Obesity: A Cardiac Magnetic Resonance Imaging Myocardial Strain Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1393-1403.	1.9	7
71	Diagnostic Value of Parametric Imaging of Left Ventricular Wall Motion From Contrast-Enhanced Echocardiograms in Patients With Poor Acoustic Windows. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 276-283.	1.2	6
72	Myocardial fibrosis assessed by magnetic resonance imaging in asymptomatic heterozygous familial hypercholesterolemia: the cholcoeur study. <i>EBioMedicine</i> , 2021, 74, 103735.	2.7	6

#	ARTICLE	IF	CITATIONS
73	Numerical modeling of arterial pulse wave propagation to characterize aortic hemodynamic: Validation using magnetic resonance data. <i>Irbm</i> , 2013, 34, 86-89.	3.7	5
74	Kinetic index combining native and postcontrast myocardial T1 in hypertrophic cardiomyopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1713-1722.	1.9	5
75	Three-dimensional quantification of myocardial perfusion during regadenoson stress computed tomography. <i>European Journal of Radiology</i> , 2016, 85, 885-892.	1.2	4
76	Hemodynamic impact of coronary stenosis using computed tomography: comparison between noninvasive fractional flow reserve and 3D fusion of coronary angiography with stress myocardial perfusion. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1733-1743.	0.7	4
77	Right ventricular diastolic function in aging: a head-to-head comparison between phase-contrast MRI and Doppler echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 663-674.	0.7	4
78	Abdominal adipose tissue components quantification in MRI as a relevant biomarker of metabolic profile. <i>Magnetic Resonance Imaging</i> , 2021, 80, 14-20.	1.0	4
79	Epicardial and Pericardial Adiposity Without Myocardial Steatosis in Cushing Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3505-3514.	1.8	4
80	Using Cine MR Images to Evaluate Myocardial Infarct Transmurality on Delayed Enhancement Images. , 0, , .		3
81	Quantification of myocardial edema and necrosis during acute myocardial infarction. , 2008, , .		3
82	A left lateral body position increases pulmonary vein stress in healthy humans. <i>Physiological Reports</i> , 2021, 9, e15022.	0.7	3
83	An automated evaluation of regional left ventricular function on cine magnetic resonance images. , 2008, , .		2
84	Diagnostic value of parametric imaging of left ventricular wall motion from contrast-enhanced echocardiograms in patients with poor acoustic windows. , 2008, , .		2
85	Left atrium MRI 4D-flow in atrial fibrillation: Association with LA function. , 2015, , .		2
86	INDEPENDENT EFFECT OF HIGH BLOOD PRESSURE AND HYPERGLYCEMIA ON DIAMETER AND WALL THICKNESS OF RETINAL MICROCIRCULATION EVALUATED WITH ADAPTIVE OPTICS IN HUMANS. <i>Journal of Hypertension</i> , 2019, 37, e73.	0.3	2
87	Temporal registration: a new approach to manage the incomplete recovery of the longitudinal magnetization in the Modified Look-Locker Inversion Recovery sequence (MOLLI) for T1 mapping of the heart. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 569-580.	1.1	2
88	Adipose tissue fibrosis assessed by high resolution ex vivo MRI as a hallmark of tissue alteration in morbid obesity. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2162-2168.	1.1	2
89	Reduction in left atrial and pulmonary vein dimensions after ablation therapy is mediated by scar. <i>IJC Heart and Vasculature</i> , 2021, 37, 100894.	0.6	2
90	MRI for the assessment of aortic stiffness and pulsatile hemodynamics. , 2022, , 67-76.		2

#	ARTICLE	IF	CITATIONS
91	Quantification of parametric images to assess segmental wall motion of the left ventricle in echocardiography. , 2005, , .		1
92	Quantitative assessment of the infarct transmuralilty using delayed contrast enhanced magnetic resonance images: description and validation. , 2005, , .		1
93	Quantification of myocardial perfusion using multi-detector computed tomography: Validation against invasive coronary angiography. , 2008, , .		1
94	Pixel-wise absolute pressures in the aortic arch from 3D MRI velocity data and carotid artery applanation tonometry. , 2014, 2014, 5105-8.		1
95	Left atrium wall tracking from MR images for strain assessment. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 14-15.	0.9	1
96	Inter-study repeatability of left ventricular strain measurement using feature tracking on MRI cine images. , 2015, , .		1
97	Reply. Journal of the American College of Cardiology, 2015, 65, 2262-2264.	1.2	1
98	[OP.5A.02] SHORT AND LONG-TERM EFFECTS OF ANTIHYPERTENSIVE TREATMENT ON HUMAN RETINAL ARTERIOLE REMODELING EVALUATED WITH ADAPTIVE OPTICS CAMERA. Journal of Hypertension, 2016, 34, e54.	0.3	1
99	Abnormalities in aortic properties: a potential link between left ventricular diastolic function and ventricular-aortic coupling in sickle cell disease. International Journal of Cardiovascular Imaging, 2016, 32, 965-973.	0.7	1
100	Relative Aortic Blood Pressure Using 4D Flow MRI: Associations with Age and Aortic Tapering. , 2017, , .		1
101	Assessment of Aortic Pulse Wave Velocity Using 4D Flow Magnetic Resonance Imaging: Methods Comparison. , 0, , .		1
102	Diastolic Function Assessment of Left and Right Ventricles by MRI in Systemic Sclerosis Patients. Journal of Magnetic Resonance Imaging, 2022, , .	1.9	1
103	Deep Learning-based Automated Aortic Area and Distensibility Assessment: the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Digital Imaging, 2022, 35, 594-604.	1.6	1
104	Parametric analysis of main motion: application to the assessment of left ventricular wall motion by MR imaging. , 0, , .		0
105	Approche quantitative pour l'Évaluation de l'Étendue de l'infarctus À partir des images de rehaussement tardif en IRM. IRBM News, 2005, 26, 255-257.	0.1	0
106	Comparison of three methods to estimate regional wall motion on the Evalechocard database of echocardiographic image sequences. , 2007, , .		0
107	Quantification automatisÉe de la transmuralitÉ de l'infarctus du myocarde sur des images de rehaussement tardif en IRM. Irbm, 2009, 30, 184-187.	3.7	0
108	Automated evaluation of left ventricular diastolic function using velocity-encoded Magnetic Resonance Imaging: Conventional and new parameters. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
109	7C.08. Journal of Hypertension, 2015, 33, e98.	0.3	0
110	CO-01: Retinal arterioles remodeling evaluated by adaptive optics camera in humans and its relationships with age, blood pressure and cardio-vascular risk factors. Annales De Cardiologie Et D'Angiologie, 2015, 64, S3.	0.3	0
111	PP.06.33. Journal of Hypertension, 2015, 33, e186-e187.	0.3	0
112	Estimation of aortic pulse wave transit time in MRI using complex wavelet cross-spectrum analysis. , 2015, , .		0
113	Right ventricular diastolic function evaluation in magnetic resonance imaging. , 2015, , .		0
114	Left ventricular-aortic coupling in sickle cell disease underlies diastolic dysfunction. , 2015, , .		0
115	Relations between retinal arterioles anatomy and large artery geomtry and function and peripheral resistance in hypertensives. Atherosclerosis, 2015, 241, e50.	0.4	0
116	Associations between native myocardial T1 and diastolic function evaluated by PC-CMR in patients with severe aortic valve stenosis. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q18.	1.6	0
117	[OP.5B.04] IMPACT OF SIMULTANEOUS CENTRAL BLOOD PRESSURE MEASUREMENTS DURING AORTIC STRAIN MAGNETIC RESONANCE IMAGING. Journal of Hypertension, 2016, 34, e58.	0.3	0
118	[PP.12.07] EFFECTS OF AGE, BLOOD PRESSURE AND ANTIHYPERTENSIVE TREATMENTS ON RETINAL ARTERIOLES REMODELING ASSESSED BY ADAPTIVE OPTICS. Journal of Hypertension, 2016, 34, e185-e186.	0.3	0
119	ISH NIA PS 01-10 Short and Long-Term Effects of Antihypertensive Treatment on Human Retinal Arteriole Remodeling Evaluated with Adaptive Optics Camera. Journal of Hypertension, 2016, 34, e277.	0.3	0
120	[OP.2C.04] RETINAL ARTERIOLES REMODELING ASSESSED BY ADAPTIVE OPTICS IN ELDERLY HYPERTENSIVES WITH CONTROLLED BLOOD PRESSURE. Journal of Hypertension, 2017, 35, e18-e19.	0.3	0
121	[OP.6B.05] ALDOSTERONE PROMOTES MYOCARDIAL EXTRA-CELLULAR MATRIX REMODELING QUANTIFIED BY MAGNETIC RESONANCE IMAGING IN HUMANS INDEPENDENT FROM THE EFFET OF BLOOD PRESSURE. Journal of Hypertension, 2017, 35, e59.	0.3	0
122	RETINAL ARTERIOLAR MICRO-CONSTRICTIONS EVALUATED WITH ADAPTIVE OPTICS. Journal of Hypertension, 2018, 36, e116-e117.	0.3	0
123	ADAPTIVE OPTICS CAMERA ENABLES TO DESCRIBE DIFFERENT PATTERNS OF RETINAL VASCULATURE IN HYPERTENSION AND TYPE 2 DIABETES. Journal of Hypertension, 2018, 36, e223.	0.3	0
124	Early Myocardial Interstitial Fibrosis In Heterozygous Familial Hypercholesterolemia. Atherosclerosis, 2019, 287, e42.	0.4	0
125	Imagerie par r�sonance magn�tique cardiovasculaire et ses applications dans la cardiomyopathie diab�tique. Medecine Des Maladies Metaboliques, 2021, 15, 260-266.	0.1	0
126	B-011-04 ABLATION SCAR IN A SINGLE PULMONARY VEIN CAUSES PROARRHYTHMIC MECHANICAL DESTABILIZATION IN HEALTHY SHEEP ATRIA. Heart Rhythm, 2021, 18, S474.	0.3	0



#	ARTICLE	IF	CITATIONS
127	B-PO01-013 ABLATION SCAR IN A SINGLE PULMONARY VEIN CAUSES PROARRHYTHMIC MECHANICAL DESTABILIZATION IN HEALTHY SHEEP ATRIA. Heart Rhythm, 2021, 18, S55-S56.	0.3	0
128	B-PO03-090 ABLATION SCAR CAUSES A DECREASE IN PULMONARY VEIN DIAMETER IN ATRIAL FIBRILLATION PATIENTS AND IN HEALTHY SHEEP. Heart Rhythm, 2021, 18, S225.	0.3	0
129	The Differential Meaning of LV and LA Strains in Aortic Valve Stenosis: A Feature Tracking MRI Study. , 0, , .		0
130	Development of a New Approach for the Assessment of Complex Blood Flow Patterns in the Left Atrium From 4D Flow MRI. , 0, , .		0
131	Evaluation of Left Ventricular Diastolic Function Using 4D Flow Magnetic Resonance Imaging. , 0, , .		0