

Alban Redheuil

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,682
citations

393982

19
h-index

395343

33
g-index

38
all docs

38
docs citations

38
times ranked

3195
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing cardiac phenotype in Friedreich's ataxia: The CARFA study. Archives of Cardiovascular Diseases, 2022, 115, 17-28.	0.7	4
2	Echocardiography and renin-aldosterone interplay as predictors of death in COVID-19. Archives of Cardiovascular Diseases, 2022, 115, 96-96.	0.7	1
3	MRI for the assessment of aortic stiffness and pulsatile hemodynamics. , 2022, , 67-76.		2
4	Visceral fat is associated to the severity of COVID-19. Metabolism: Clinical and Experimental, 2021, 115, 154440.	1.5	100
5	Coronavirus Disease 2019 Acute Myocarditis and Multisystem Inflammatory Syndrome in Adult Intensive and Cardiac Care Units. Chest, 2021, 159, 657-662.	0.4	78
6	Quantitative <scp>magnetic resonance imaging</scp> measures of <scp>three-dimensional</scp> aortic morphology in healthy aging and hypertension. Journal of Magnetic Resonance Imaging, 2021, 53, 1471-1483.	1.9	7
7	Role of Cardiac Imaging in the Diagnosis of Immune Checkpoints Inhibitors Related Myocarditis. Frontiers in Oncology, 2021, 11, 640985.	1.3	9
8	Residual ground glass opacities three months after Covid-19 pneumonia correlate to alteration of respiratory function: The post Covid M3 study. Respiratory Medicine, 2021, 184, 106435.	1.3	41
9	Study of Thoracic CT in COVID-19: The STOIC Project. Radiology, 2021, 301, E361-E370.	3.6	26
10	Immune Checkpoint Inhibitor Myocarditis With Normal Cardiac Magnetic Resonance Imaging: Importance of Cardiac Biopsy and Early Diagnosis. Canadian Journal of Cardiology, 2021, 37, 1654-1656.	0.8	5
11	Myocardial fibrosis assessed by magnetic resonance imaging in asymptomatic heterozygous familial hypercholesterolemia: the cholcoeur study. EBioMedicine, 2021, 74, 103735.	2.7	6
12	Cardiovascular manifestations of sickle cell disease. European Heart Journal, 2020, 41, 1365-1373.	1.0	25
13	Aldosterone-Related Myocardial Extracellular Matrix Expansion in Hypertension in Humans. JACC: Cardiovascular Imaging, 2020, 13, 2149-2159.	2.3	23
14	Spontaneous hemothorax in 4 COVID-19 ARDS patients on VV-ECMO revealing pulmonary artery aneurysms. Critical Care, 2020, 24, 638.	2.5	13
15	Diagnostic performance of chest computed tomography during the epidemic wave of COVID-19 varied as a function of time since the beginning of the confinement in France. PLoS ONE, 2020, 15, e0242840.	1.1	1
16	Title is missing!. , 2020, 15, e0242840.		0
17	Title is missing!. , 2020, 15, e0242840.		0
18	Title is missing!. , 2020, 15, e0242840.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242840.		0
20	Polyvascular subclinical atherosclerosis in familial hypercholesterolemia: The role of cholesterol burden and gender. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1068-1076.	1.1	10
21	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
22	Comparison of different methods for the estimation of aortic pulse wave velocity from 4D flow cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 75.	1.6	26
23	Imaging Insights on the Aorta in Aging. Circulation: Cardiovascular Imaging, 2018, 11, e005617.	1.3	44
24	3D aortic morphology and stiffness in MRI using semi-automated cylindrical active surface provides optimized description of the vascular effects of aging and hypertension. Computers in Biology and Medicine, 2018, 103, 101-108.	3.9	12
25	Clinical Diagnosis, Imaging, and Genetics of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Journal of the American College of Cardiology, 2018, 72, 784-804.	1.2	188
26	Early coronary calcifications are related to cholesterol burden in heterozygous familial hypercholesterolemia. Journal of Clinical Lipidology, 2017, 11, 704-711.e2.	0.6	31
27	Effect of intracoronary administration of <scp>AAV1</scp>/<scp>SERCA2a</scp> on ventricular remodelling in patients with advanced systolic heart failure: results from the <scp>AGENTâ€HF</scp> randomized phase 2 trial. European Journal of Heart Failure, 2017, 19, 1534-1541.	2.9	75
28	Aortic Arch Pulse Wave Velocity Assessed by Magnetic Resonance Imaging as a Predictor of Incident Cardiovascular Events. Hypertension, 2017, 70, 524-530.	1.3	67
29	Association of Aortic Stiffness With Left Ventricular Remodeling and Reduced Left Ventricular Function Measured by Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	79
30	Longitudinal strain of systemic right ventricle correlates with exercise capacity in adult with transposition of the great arteries after atrial switch. International Journal of Cardiology, 2016, 217, 28-34.	0.8	30
31	Left atrial aging: a cardiac magnetic resonance feature-tracking study. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H542-H549.	1.5	43
32	Supersonic Shear Wave Elastography of Response to Anti-cancer Therapy in a Xenograft Tumor Model. Ultrasound in Medicine and Biology, 2016, 42, 924-930.	0.7	18
33	Right Ventricular Hypertrophy Along With Malignant Ventricular Arrhythmias. Circulation, 2015, 132, e170-5.	1.6	1
34	Determinants and normal values of ascending aortic diameter by age, gender, and race/ethnicity in the Multiâ€Ethnic Study of Atherosclerosis (MESA). Journal of Magnetic Resonance Imaging, 2014, 39, 360-368.	1.9	88
35	Aging Impact on Thoracic Aorta 3D Morphometry in Intermediate-Risk Subjects: Looking Beyond Coronary Arteries with Non-Contrast Cardiac CT. Annals of Biomedical Engineering, 2012, 40, 1028-1038.	1.3	47
36	Age-Related Changes in Aortic Arch Geometry. Journal of the American College of Cardiology, 2011, 58, 1262-1270.	1.2	246

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37	Reduced Ascending Aortic Strain and Distensibility. Hypertension, 2010, 55, 319-326.	1.3	318