Sophie Mavrogeni

List of Publications by Year in Descending Order

196 papers	3,050 citations	29 h-index	41 g-index
210 ext. papers	3,855 ext. citations	3.8 avg, IF	5.24 L-index

#	Paper	IF	Citations
196	Cardiovascular Risk Stratification in Diabetic Retinopathy via Atherosclerotic Pathway in COVID-19/non-COVID-19 Frameworks using Artificial Intelligence Paradigm: A Narrative Review. *Diagnostics*, **2022**, 12, 1234	3.8	1
195	Cardiovascular/Stroke Risk Assessment in Patients with Erectile Dysfunction—A Role of Carotid Wall Arterial Imaging and Plaque Tissue Characterization Using Artificial Intelligence Paradigm: A Narrative Review. *Diagnostics*, **2022**, 12, 1249	3.8	0
194	Coronary Microvascular Disease: The "Meeting Point" of Cardiology, Rheumatology, and Endocrinology.. *European Journal of Clinical Investigation*, **2021**, e13737	4.6	1
193	Tissue Characterization in Cardiology: Moving Beyond Function.. *Advances in Experimental Medicine and Biology*, **2021**, 1337, 89-97	3.6	
192	Lipoprotein apheresis: a Hellenic consensus on its clinical use. *Hellenic Journal of Cardiology*, **2021**, 62, 460-462	2.1	1
191	Cardiovascular disease and stroke risk assessment in patients with chronic kidney disease using integration of estimated glomerular filtration rate, ultrasonic image phenotypes, and artificial intelligence: a narrative review. *International Angiology*, **2021**, 40, 150-164	2.2	7
190	A narrative review on characterization of acute respiratory distress syndrome in COVID-19-infected lungs using artificial intelligence. *Computers in Biology and Medicine*, **2021**, 130, 104210	7	26
189	The importance of heart and brain imaging in children and adolescents with Multisystem Inflammatory Syndrome in Children (MIS-C). *Rheumatology International*, **2021**, 41, 1037-1044	3.6	8
188	Cardiovascular magnetic resonance in women with cardiovascular disease: position statement from the Society for Cardiovascular Magnetic Resonance (SCMR). *Journal of Cardiovascular Magnetic Resonance*, **2021**, 23, 52	6.9	4
187	Reduced global longitudinal strain at rest and inadequate blood pressure response during exercise treadmill testing in male heterozygous familial hypercholesterolemia patients. *International Journal of Cardiology: Hypertension*, **2021**, 9, 100083	1.6	0
186	A Review on Joint Carotid Intima-Media Thickness and Plaque Area Measurement in Ultrasound for Cardiovascular/Stroke Risk Monitoring: Artificial Intelligence Framework. *Journal of Digital Imaging*, **2021**, 34, 581-604	5.3	6
185	Cardiovascular Magnetic Resonance as Pathophysiologic Tool in Diabetes Mellitus. *Frontiers in Endocrinology*, **2021**, 12, 672302	5.7	1
184	Multimodality carotid plaque tissue characterization and classification in the artificial intelligence paradigm: a narrative review for stroke application. *Annals of Translational Medicine*, **2021**, 9, 1206	3.2	12
183	Combined brain/heart magnetic resonance imaging in antiphospholipid syndrome-two sides of the same coin. *Clinical Rheumatology*, **2021**, 40, 2559-2568	3.9	0
182	Cardiac amyloidosis: in search of the ideal diagnostic tool. *Herz*, **2021**, 46, 9-14	2.6	2
181	Cardiovascular Magnetic Resonance Reveals Cardiac Pathophysiology in Autoimmune Rheumatic Diseases. *Mediterranean Journal of Rheumatology*, **2021**, 32, 15-20	1.4	3
180	Wilson disease tissue classification and characterization using seven artificial intelligence models embedded with 3D optimization paradigm on a weak training brain magnetic resonance imaging datasets: a supercomputer application. *Medical and Biological Engineering and Computing*, **2021**, 59, 511-533	3.1	17

179	Cardiovascular Imaging in Obesity. *Nutrients*, **2021**, 13,	6.7	3
178	Myocardial fibrosis after COVID-19 infection and severe sinus arrest episodes in an asymptomatic patient with mild sleep apnea syndrome: A case report and review of the literature. *Respiratory Medicine Case Reports*, **2021**, 32, 101366	1.2	1
177	Imaging modalities for cardiovascular phenotyping in asymptomatic people living with HIV. *Vascular Medicine*, **2021**, 26, 326-337	3.3	2
176	The Doubled-Edged Sword of T1-Mapping in Systemic Sclerosis-A Comparison with Infectious Myocarditis Using Cardiovascular Magnetic Resonance. *Diagnostics*, **2020**, 10,	3.8	2
175	Two-stage artificial intelligence model for jointly measurement of atherosclerotic wall thickness and plaque burden in carotid ultrasound: A screening tool for cardiovascular/stroke risk assessment. *Computers in Biology and Medicine*, **2020**, 123, 103847	7	20
174	Is There a Brain/Heart Interaction in Rheumatoid Arthritis and Seronegative Spondyloartropathies? A Combined Brain/Heart Magnetic Resonance Imaging Reveals the Answer. *Current Rheumatology Reports*, **2020**, 22, 39	4.9	1
173	Morphological Carotid Plaque Area Is Associated With Glomerular Filtration Rate: A Study of South Asian Indian Patients With Diabetes and Chronic Kidney Disease. *Angiology*, **2020**, 71, 520-535	2.1	15
172	Current understanding and future perspectives of brain-heart-kidney axis in psoriatic arthritis. *Rheumatology International*, **2020**, 40, 1361-1368	3.6	1
171	Combined Brain-Heart Magnetic Resonance Imaging in Autoimmune Rheumatic Disease Patients with Cardiac Symptoms: Hypothesis Generating Insights from a Cross-sectional Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	5
170	Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing pre-participation evaluation. *Experimental and Therapeutic Medicine*, **2020**, 20, 561-571	2.1	1
169	Cardiovascular Disease in the Systemic Vasculitides. *Current Vascular Pharmacology*, **2020**, 18, 463-472	3.3	1
168	Combined Brain/Heart Magnetic Resonance Imaging in Systemic Lupus Erythematosus. *Current Cardiology Reviews*, **2020**, 16, 178-186	2.4	3
167	Integration of estimated glomerular filtration rate biomarker in image-based cardiovascular disease/stroke risk calculator: a south Asian-Indian diabetes cohort with moderate chronic kidney disease. *International Angiology*, **2020**, 39, 290-306	2.2	12
166	Low-cost preventive screening using carotid ultrasound in patients with diabetes. *Frontiers in Bioscience - Landmark*, **2020**, 25, 1132-1171	2.8	19
165	The perpetual sword of Damocles: Cardiac involvement in systemic sclerosis and the role of non-invasive imaging modalities in medical decision making. *European Journal of Rheumatology*, **2020**, 7, S203-S211	1.7	4
164	Authors' response to the letter on HREV-D-19-00059R-1: Advancements in the diagnostic workup, prognostic evaluation and treatment of Takotsubo syndrome. *Heart Failure Reviews*, **2020**, 25, 887-889	5	1
163	Friedreich's Ataxia: Case series and the Additive Value of Cardiovascular Magnetic Resonance. *Journal of Neuromuscular Diseases*, **2020**, 7, 61-67	5	2
162	The pivotal role of cardiovascular imaging in the identification and risk stratification of non-compaction cardiomyopathy patients. *Heart Failure Reviews*, **2020**, 25, 1007-1015	5	4

161	Cardiac magnetic resonance predicts ventricular arrhythmias in scleroderma: the Scleroderma Arrhythmia Clinical Utility Study (SAnCtUS). *Rheumatology*, **2020**, 59, 1938-1948	3.9	16
160	3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromatic□2.0. *Computers in Biology and Medicine*, **2020**, 125, 103958	7	26
159	COVID-19 pathways for brain and heart injury in comorbidity patients: A role of medical imaging and artificial intelligence-based COVID severity classification: A review. *Computers in Biology and Medicine*, **2020**, 124, 103960	7	44
158	Cardiovascular disease in women: insights from magnetic resonance imaging. *Journal of Cardiovascular Magnetic Resonance*, **2020**, 22, 71	6.9	5
157	Artificial intelligence framework for predictive cardiovascular and stroke risk assessment models: A narrative review of integrated approaches using carotid ultrasound. *Computers in Biology and Medicine*, **2020**, 126, 104043	7	15
156	Cardiovascular disease in women: Executive summary of the expert panel statement of women in cardiology of the hellenic cardiological society. *Hellenic Journal of Cardiology*, **2020**, 61, 362-377	2.1	2
155	Updating the Risk Stratification for Sudden Cardiac Death in Cardiomyopathies: The Evolving Role of Cardiac Magnetic Resonance Imaging. An Approach for the Electrophysiologist. *Diagnostics*, **2020**, 10,	3.8	12
154	Does the Carotid Bulb Offer a Better 10-Year CVD/Stroke Risk Assessment Compared to the Common Carotid Artery? A 1516 Ultrasound Scan Study. *Angiology*, **2020**, 71, 920-933	2.1	14
153	Ultrasound-based stroke/cardiovascular risk stratification using Framingham Risk Score and ASCVD Risk Score based on "Integrated Vascular Age" instead of "Chronological Age": a multi-ethnic study of Asian Indian, Caucasian, and Japanese cohorts. *Cardiovascular Diagnosis and Therapy*, **2020**, 10, 939-954	2.6	8
152	Cardiovascular risk assessment in patients with rheumatoid arthritis using carotid ultrasound B-mode imaging. *Rheumatology International*, **2020**, 40, 1921-1939	3.6	7
151	Myocardial Involvement in Rheumatic Disorders. *Current Heart Failure Reports*, **2020**, 17, 171-180	2.8	3
150	Cardiovascular/stroke risk predictive calculators: a comparison between statistical and machine learning models. *Cardiovascular Diagnosis and Therapy*, **2020**, 10, 919-938	2.6	31
149	Advancements in the diagnostic workup, prognostic evaluation, and treatment of takotsubo syndrome. *Heart Failure Reviews*, **2020**, 25, 757-771	5	9
148	Microsomal triglyceride transfer protein inhibitor (lomitapide) efficacy in the treatment of patients with homozygous familial hypercholesterolaemia. *European Journal of Preventive Cardiology*, **2020**, 27, 157-165	3.9	9
147	Rheumatoid Arthritis: Atherosclerosis Imaging and Cardiovascular Risk Assessment Using Machine and Deep Learning-Based Tissue Characterization. *Current Atherosclerosis Reports*, **2019**, 21, 7	6	37
146	Cardiovascular magnetic resonance in the diagnosis and management of cardiac and vascular involvement in the systemic vasculitides. *Current Opinion in Rheumatology*, **2019**, 31, 16-24	5.3	6
145	Cardio-oncology, the myth of Sisyphus, and cardiovascular disease in breast cancer survivors. *Heart Failure Reviews*, **2019**, 24, 977-987	5	7
144	A Special Report on Changing Trends in Preventive Stroke/Cardiovascular Risk Assessment Via B-Mode Ultrasonography. *Current Atherosclerosis Reports*, **2019**, 21, 25	6	26

143	Effect of carotid image-based phenotypes on cardiovascular risk calculator: AECRS1.0. *Medical and Biological Engineering and Computing*, **2019**, 57, 1553-1566	3.1	27
142	The present and future of deep learning in radiology. *European Journal of Radiology*, **2019**, 114, 14-24	4.7	143
141	Pathophysiology and imaging of heart failure in women with autoimmune rheumatic diseases. *Heart Failure Reviews*, **2019**, 24, 489-498	5	4
140	Ranking of stroke and cardiovascular risk factors for an optimal risk calculator design: Logistic regression approach. *Computers in Biology and Medicine*, **2019**, 108, 182-195	7	22
139	CMR feature tracking in cardiac asymptomatic systemic sclerosis: Clinical implications. *PLoS ONE*, **2019**, 14, e0221021	3.7	10
138	Systematic Review of PCR Proof of Parvovirus B19 Genomes in Endomyocardial Biopsies of Patients Presenting with Myocarditis or Dilated Cardiomyopathy. *Viruses*, **2019**, 11,	6.2	3
137	Silent Myocardial Perfusion Abnormalities Detected by Stress Cardiovascular Magnetic Resonance in Antiphospholipid Syndrome: A Case-Control Study. *Journal of Clinical Medicine*, **2019**, 8,	5.1	8
136	A low-cost machine learning-based cardiovascular/stroke risk assessment system: integration of conventional factors with image phenotypes. *Cardiovascular Diagnosis and Therapy*, **2019**, 9, 420-430	2.6	35
135	Global perspective on carotid intima-media thickness and plaque: should the current measurement guidelines be revisited?. *International Angiology*, **2019**, 38, 451-465	2.2	29
134	Non-traumatic and non-drug-induced rhabdomyolysis. *Archives of Medical Sciences Atherosclerotic Diseases*, **2019**, 4, e252-e263	0.9	4
133	Arrhythmogenic Inflammatory Cardiomyopathy in Autoimmune Rheumatic Diseases: A Challenge for Cardio-Rheumatology. *Diagnostics*, **2019**, 9,	3.8	5
132	Cardiovascular Magnetic Resonance Identifies High-Risk Systemic Sclerosis Patients with Normal Echocardiograms and Provides Incremental Prognostic Value. *Diagnostics*, **2019**, 9,	3.8	14
131	Cardiac Imaging in Liver Transplantation Candidates: Current Knowledge and Future Perspectives. *Journal of Clinical Medicine*, **2019**, 8,	5.1	3
130	Nonlinear model for the carotid artery disease 10-year risk prediction by fusing conventional cardiovascular factors to carotid ultrasound image phenotypes: A Japanese diabetes cohort study. *Echocardiography*, **2019**, 36, 345-361	1.5	28
129	Review on sudden death risk reduction after septal reduction therapies in hypertrophic obstructive cardiomyopathy. *Heart Failure Reviews*, **2019**, 24, 359-366	5	5
128	Performance evaluation of 10-year ultrasound image-based stroke/cardiovascular (CV) risk calculator by comparing against ten conventional CV risk calculators: A diabetic study. *Computers in Biology and Medicine*, **2019**, 105, 125-143	7	29
127	Cardiovascular magnetic resonance imaging pattern in patients with autoimmune rheumatic diseases and ventricular tachycardia with preserved ejection fraction. *International Journal of Cardiology*, **2019**, 284, 105-109	3.2	13
126	Can cardiovascular magnetic resonance prompt early cardiovascular/rheumatic treatment in autoimmune rheumatic diseases? Current practice and future perspectives. *Rheumatology International*, **2018**, 38, 949-958	3.6	15

125	Transplantation in patients with iron overload: is there a place for magnetic resonance imaging? : Transplantation in iron overload. *Heart Failure Reviews*, **2018**, 23, 173-180	5	1
124	Prospects of using cardiovascular magnetic resonance in the identification of arrhythmogenic substrate in autoimmune rheumatic diseases. *Rheumatology International*, **2018**, 38, 1615-1621	3.6	7
123	Transcatheter septal ablation in hypertrophic obstructive cardiomyopathy: a technical guide and review of published results. *Heart Failure Reviews*, **2018**, 23, 907-917	5	11
122	Update on assessment and management of primary cardiac involvement in systemic sclerosis.. *Journal of Scleroderma and Related Disorders*, **2018**, 3, 53-65	2.3	15
121	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in diabetes cohort. *Computers in Biology and Medicine*, **2018**, 101, 128-145	7	24
120	The emerging role of cardiovascular magnetic resonance imaging in the assessment of cardiac involvement in juvenile idiopathic arthritis. *Rheumatology International*, **2018**, 38, 1355-1362	3.6	3
119	"Save the Last Dance" for Cardiovascular Magnetic Resonance. *European Cardiology Review*, **2018**, 13, 95-97	3.9	1
118	Stress perfusion Cardiac Magnetic Resonance in Patients with Antiphospholipid Syndrome. *Mediterranean Journal of Rheumatology*, **2018**, 29, 99-102	1.4	1
117	Cardiac Involvement in Duchenne Muscular Dystrophy and Related Dystrophinopathies. *Methods in Molecular Biology*, **2018**, 1687, 31-42	1.4	23
116	Cardiac magnetic resonance imaging in myocardial inflammation in autoimmune rheumatic diseases: An appraisal of the diagnostic strengths and limitations of the Lake Louise criteria. *International Journal of Cardiology*, **2018**, 252, 216-219	3.2	20
115	Geometric Total Plaque Area Is an Equally Powerful Phenotype Compared With Carotid Intima-Media Thickness for Stroke Risk Assessment: A Deep Learning Approach. *Journal for Vascular Ultrasound*, **2018**, 42, 162-188	0.1	11
114	Sudden cardiac death in athletes and the value of cardiovascular magnetic resonance. *European Journal of Clinical Investigation*, **2018**, 48, e12955	4.6	11
113	Combined brain and heart magnetic resonance imaging in systemic vasculitides: fiction or real need?. *Clinical and Experimental Rheumatology*, **2018**, 36 Suppl 111, 152-159	2.2	3
112	Cardiovascular magnetic resonance imaging pattern at the time of diagnosis of treatment naïve patients with connective tissue diseases. *International Journal of Cardiology*, **2017**, 236, 151-156	3.2	34
111	"Role of cardiovascular magnetic resonance in assessing patients with chest pain, increased troponin levels and normal coronary arteries". *Hellenic Journal of Cardiology*, **2017**, 58, 384-386	2.1	5
110	Cardiovascular magnetic resonance in systemic sclerosis: "Pearls and pitfalls". *Seminars in Arthritis and Rheumatism*, **2017**, 47, 79-85	5.3	31
109	Cardiac transplantation: towards a new noninvasive approach of cardiac allograft rejection. *Expert Review of Cardiovascular Therapy*, **2017**, 15, 307-313	2.5	6
108	Brain and heart magnetic resonance imaging/spectroscopy in duchenne muscular dystrophy. *European Journal of Clinical Investigation*, **2017**, 47, e12842	4.6	2

107	Oedema-fibrosis in Duchenne Muscular Dystrophy: Role of cardiovascular magnetic resonance imaging. *European Journal of Clinical Investigation*, **2017**, 47, e12843	4.6	10
106	Silent myocarditis in systemic sclerosis detected by cardiovascular magnetic resonance using Lake Louise criteria. *BMC Cardiovascular Disorders*, **2017**, 17, 187	2.3	25
105	Cardiac profile of asymptomatic children with Becker and Duchenne muscular dystrophy under treatment with steroids and with/without perindopril. *BMC Cardiovascular Disorders*, **2017**, 17, 197	2.3	8
104	Takotsubo syndrome - adding pieces to a complex puzzle. *BMC Cardiovascular Disorders*, **2017**, 17, 296	2.3	2
103	T1 and T2 Mapping in Cardiology: "Mapping the Obscure Object of Desire". *Cardiology*, **2017**, 138, 207-216	1.6	39
102	The MOGE(S) classification for cardiomyopathies: current status and future outlook. *Heart Failure Reviews*, **2017**, 22, 743-752	5	33
101	Cardiac Tissue Characterization and Imaging in Autoimmune Rheumatic Diseases. *JACC: Cardiovascular Imaging*, **2017**, 10, 1387-1396	8.4	13
100	The emerging role of Cardiovascular Magnetic Resonance in the evaluation of hypertensive heart disease. *BMC Cardiovascular Disorders*, **2017**, 17, 132	2.3	18
99	IgG4-related cardiovascular disease. The emerging role of cardiovascular imaging. *European Journal of Radiology*, **2017**, 86, 169-175	4.7	38
98	Myocardial perfusion in peripheral Raynaud's phenomenon. Evaluation using stress cardiovascular magnetic resonance. *International Journal of Cardiology*, **2017**, 228, 444-448	3.2	17
97	Cardiovascular magnetic resonance imaging: clinical implications in the evaluation of connective tissue diseases. *Journal of Inflammation Research*, **2017**, 10, 55-61	4.8	19
96	Systemic lupus erythematosus with antiphospholipid syndrome: Cardiovascular magnetic resonance for evaluation of cardiac hypertrophy. *Mediterranean Journal of Rheumatology*, **2017**, 28, 221-222	1.1	2
95	Magnetic resonance imaging-conditional devices: Luxury or real clinical need?. *Hellenic Journal of Cardiology*, **2017**, 58, 256-260	2.1	11
94	Early coronary artery disease--Usual and unusual suspects. *International Journal of Cardiology*, **2016**, 202, 511	3.2	
93	The Sphinx's riddle: cardiovascular involvement in autoimmune rheumatic disease. *BMC Cardiovascular Disorders*, **2016**, 16, 204	2.3	5
92	Is there a place for cardiovascular magnetic resonance conditional devices in systemic inflammatory diseases?. *Expert Review of Cardiovascular Therapy*, **2016**, 14, 677-82	2.5	3
91	Cardiac involvement in antiphospholipid syndrome: The diagnostic role of noninvasive cardiac imaging. *Seminars in Arthritis and Rheumatism*, **2016**, 45, 611-6	5.3	15
90	How to approach the great mimic? Improving techniques for the diagnosis of myocarditis. *Expert Review of Cardiovascular Therapy*, **2016**, 14, 105-15	2.5	10

89	Silent myocarditis in myasthenia gravis. Role of cardiovascular magnetic resonance imaging. *International Journal of Cardiology*, **2016**, 202, 629-30	3.2	6
88	Assessment of cardiovascular involvement in Connective Tissue Disease: Let open Pandora box. *Mediterranean Journal of Rheumatology*, **2016**, 27, 91-93	1.4	2
87	Diffuse, Subendocardial Vasculitis Identified by Cardiovascular Magnetic Resonance. Use of Images to Learn Pathophysiology. *Journal of Phonetics & Audiology*, **2016**, 2,		1
86	Pseudo-infarction pattern in diffuse systemic sclerosis. Evaluation using cardiovascular magnetic resonance. *International Journal of Cardiology*, **2016**, 214, 465-8	3.2	10
85	Correspondence IJC-D-16-00080. *International Journal of Cardiology*, **2016**, 209, 344-5	3.2	
84	Cardiovascular magnetic resonance in rheumatology: Current status and recommendations for use. *International Journal of Cardiology*, **2016**, 217, 135-48	3.2	76
83	Deciphering Cardiovascular Disease in Systemic Inflammatory Diseases Using Advanced Magnetic Resonance Imaging. *Current Cardiovascular Imaging Reports*, **2015**, 8, 1	0.7	
82	Cardiovascular Magnetic Resonance Imaging clarifies cardiac pathophysiology in early, asymptomatic diffuse systemic sclerosis. *Inflammation and Allergy: Drug Targets*, **2015**, 14, 29-36		40
81	Noncorticosteroid immunosuppression limits myocardial damage and contractile dysfunction in eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome). *Journal of the American College of Cardiology*, **2015**, 65, 103-105	15.1	14
80	A Churg-Strauss syndrome patient with myopericardial involvement. *Journal of Cardiology Cases*, **2015**, 11, 52-55	0.6	2
79	Abnormal myocardial perfusion in Kawasaki disease convalescence. *JACC: Cardiovascular Imaging*, **2015**, 8, 106-108	8.4	13
78	Imaging Patterns of Cardiovascular Involvement in Mixed Connective Tissue Disease Evaluated by Cardiovascular Magnetic Resonance. *Inflammation and Allergy: Drug Targets*, **2015**, 14, 111-6		9
77	Cardiovascular involvement in pediatric systemic autoimmune diseases: the emerging role of noninvasive cardiovascular imaging. *Inflammation and Allergy: Drug Targets*, **2015**, 13, 371-81		8
76	Cardiac involvement in Duchenne and Becker muscular dystrophy. *World Journal of Cardiology*, **2015**, 7, 410-4	2.1	41
75	"How many times must a man look up before he can really see the sky?" Rheumatic cardiovascular disease in the era of multimodality imaging. *World Journal of Methodology*, **2015**, 5, 136-43	1.2	4
74	Edema and fibrosis imaging by cardiovascular magnetic resonance: how can the experience of Cardiology be best utilized in rheumatological practice?. *Seminars in Arthritis and Rheumatism*, **2014**, 44, 76-85	5.3	8
73	Heart failure imaging patterns in systemic lupus erythematosus. Evaluation using cardiovascular magnetic resonance. *International Journal of Cardiology*, **2014**, 176, 559-61	3.2	20
72	Cardiovascular magnetic resonance imaging in asymptomatic patients with connective tissue disease and recent onset left bundle branch block. *International Journal of Cardiology*, **2014**, 171, 82-7	3.2	24

71	"All roads lead to Rome" ventricular tachycardia due to right ventricle involvement in autoimmune and non-autoimmune disease. *International Journal of Cardiology*, **2014**, 173, 126-7	3.2	2
70	Myocardial stress perfusion-fibrosis imaging pattern in sarcoidosis, assessed by cardiovascular magnetic resonance imaging. *International Journal of Cardiology*, **2014**, 172, 501-3	3.2	10
69	Severe/Extreme Hypertriglyceridemia and LDL Apheretic Treatment: Review of the Literature, Original Findings. *Cholesterol*, **2014**, 2014, 109263		12
68	Cardiac tissue characterization and the diagnostic value of cardiovascular magnetic resonance in systemic connective tissue diseases. *Arthritis Care and Research*, **2014**, 66, 104-12	4.7	60
67	Clinical Use of Cardiac Magnetic Resonance in Systemic Heart Disease. *European Cardiology Review*, **2014**, 9, 21-27	3.9	1
66	Rheumatoid arthritis: an autoimmune disease with female preponderance and cardiovascular risk equivalent to diabetes mellitus: role of cardiovascular magnetic resonance. *Inflammation and Allergy: Drug Targets*, **2014**, 13, 81-93		14
65	Cardiac and muscular involvement in idiopathic inflammatory myopathies: noninvasive diagnostic assessment and the role of cardiovascular and skeletal magnetic resonance imaging. *Inflammation and Allergy: Drug Targets*, **2014**, 13, 206-16		20
64	Cardiovascular magnetic resonance for evaluation of heart involvement in ANCA-associated vasculitis. A luxury or a valuable diagnostic tool?. *Inflammation and Allergy: Drug Targets*, **2014**, 13, 305-11		6
63	Clinical queries addressed in patients with systemic autoimmune diseases. Can cardiovascular magnetic resonance give the final solution?. *Inflammation and Allergy: Drug Targets*, **2014**, 13, 335-8		2
62	Contribution of cardiovascular magnetic resonance in the evaluation of coronary arteries. *World Journal of Cardiology*, **2014**, 6, 1060-6	2.1	14
61	Why currently used diagnostic techniques for heart failure in rheumatoid arthritis are not enough: the challenge of cardiovascular magnetic resonance imaging. *Reviews in Cardiovascular Medicine*, **2014**, 15, 320-31	3.9	6
60	Why Currently Used Diagnostic Techniques for Heart Failure in Rheumatoid Arthritis Are Not Enough: The Challenge of Cardiovascular Magnetic Resonance Imaging. *Reviews in Cardiovascular Medicine*, **2014**, 15, 320-331	3.9	11
59	Naxos disease evolution mimicking acute myocarditis: the role of cardiovascular magnetic resonance imaging. *International Journal of Cardiology*, **2013**, 166, e14-5	3.2	14
58	Heart involvement in rheumatoid arthritis: multimodality imaging and the emerging role of cardiac magnetic resonance. *Seminars in Arthritis and Rheumatism*, **2013**, 43, 314-24	5.3	23
57	Prediction of ventricular arrhythmias using cardiovascular magnetic resonance. *European Heart Journal Cardiovascular Imaging*, **2013**, 14, 518-25	4.1	30
56	"The silence of lambs": Cardiac lesions in asymptomatic immune-mediated diseases detected by cardiovascular magnetic resonance. *International Journal of Cardiology*, **2013**, 168, 2901-2	3.2	5
55	The emerging role of cardiovascular magnetic resonance in the evaluation of Kawasaki disease. *International Journal of Cardiovascular Imaging*, **2013**, 29, 1787-98	2.5	23
54	Stress cardiac magnetic resonance reveals myocardial perfusion impairment in asymptomatic diabetes mellitus type I, missed by the routine non-invasive evaluation. *International Journal of Cardiology*, **2013**, 167, e167-9	3.2	3

53	CMR detects subclinical cardiomyopathy in mother-carriers of Duchenne and Becker muscular dystrophy. *JACC: Cardiovascular Imaging*, **2013**, 6, 526-8	8.4	21
52	Stress perfusion-fibrosis cardiac magnetic resonance detects early heart involvement in young asymptomatic, homozygous familial hyperlipidemia with normal routine non-invasive evaluation. *International Journal of Cardiology*, **2013**, 168, 4570-2	3.2	1
51	Diffuse, subendocardial vasculitis. A new entity identified by cardiovascular magnetic resonance and its clinical implications. *International Journal of Cardiology*, **2013**, 168, 2971-2	3.2	11
50	Imaging patterns of heart failure in rheumatoid arthritis evaluated by cardiovascular magnetic resonance. *International Journal of Cardiology*, **2013**, 168, 4333-5	3.2	24
49	Ventricular tachycardia in patients with family history of sudden cardiac death, normal coronaries and normal ventricular function. Can cardiac magnetic resonance add to diagnosis?. *International Journal of Cardiology*, **2013**, 168, 1532-3	3.2	7
48	Diagnosis, severity grading and prognosis of left ventricular non-compaction using cardiovascular magnetic resonance. *International Journal of Cardiology*, **2013**, 167, 598-9	3.2	15
47	The role of multimodality imaging in the evaluation of Takayasu arteritis. *Seminars in Arthritis and Rheumatism*, **2013**, 42, 401-12	5.3	64
46	Pleuro-pericarditis, vasculitis, subendocardial and nodular biventricular fibrosis. The multiple faces of systemic sclerosis detected by cardiac magnetic resonance in the same patient. *International Journal of Cardiology*, **2013**, 163, e26-7	3.2	7
45	Myocarditis during acute inflammatory myopathies: evaluation using clinical criteria and cardiac magnetic resonance imaging. *International Journal of Cardiology*, **2013**, 164, e3-4	3.2	27
44	Myocardial inflammation in polymyalgia rheumatica assessed using cardiac magnetic resonance imaging. *Experimental and Clinical Cardiology*, **2013**, 18, 151-2		0
43	Myopericarditis, as the first sign of rheumatoid arthritis relapse, evaluated by cardiac magnetic resonance. *Inflammation and Allergy: Drug Targets*, **2013**, 12, 206-11		18
42	Cardiac involvement in ANCA (+) and ANCA (-) Churg-Strauss syndrome evaluated by cardiovascular magnetic resonance. *Inflammation and Allergy: Drug Targets*, **2013**, 12, 322-7		20
41	Systemic Vasculitis: An Underestimated Cause of Heart Failure Assessment by Cardiovascular Magnetic Resonance. *Reviews in Cardiovascular Medicine*, **2013**, 14, 49-55	3.9	6
40	Multimodality imaging and the emerging role of cardiac magnetic resonance in autoimmune myocarditis. *Autoimmunity Reviews*, **2012**, 12, 305-12	13.6	25
39	Imaging modalities for the diagnosis of pulmonary hypertension in systemic sclerosis. *Nature Reviews Rheumatology*, **2012**, 8, 203-13	8.1	26
38	Streptococcal tonsillitis and acute streptococcal myocarditis: an unusual combination assessed by cardiac magnetic resonance imaging and endomyocardial biopsy. *Annals of Otology, Rhinology and Laryngology*, **2012**, 121, 604-8	2.1	7
37	Evaluation of myocarditis in a pediatric population using cardiovascular magnetic resonance and endomyocardial biopsy. *International Journal of Cardiology*, **2012**, 160, 192-5	3.2	16
36	Cardiac magnetic resonance can early assess the presence and severity of heart involvement in Naxos disease. *International Journal of Cardiology*, **2012**, 154, e19-20	3.2	11

35	Fulminant myocarditis. Can cardiac magnetic resonance predict evolution to heart failure?. *International Journal of Cardiology*, **2012**, 159, e37-8	3.2	12
34	Myocardial perfusion-fibrosis pattern in systemic sclerosis assessed by cardiac magnetic resonance. *International Journal of Cardiology*, **2012**, 159, e56-8	3.2	28
33	Hyperthyroidism induced autoimmune myocarditis. Evaluation by cardiovascular magnetic resonance and endomyocardial biopsy. *International Journal of Cardiology*, **2012**, 158, 166-8	3.2	14
32	Comparison of myocardial and hepatic iron loading, assessed by MRI T2*, in patients with myelodysplastic syndromes, thalassaemia major and controls. *Blood Transfusion*, **2012**, 10, 237-40	3.6	3
31	Myocardial ischemia and viability by cardiac magnetic resonance: the international experience and the Greek reality. *Hellenic Journal of Cardiology*, **2012**, 53, 55-62	2.1	
30	Myocarditis in systemic diseases and the role of cardiovascular magnetic resonance. *Hellenic Journal of Cardiology*, **2012**, 53, 142-7	2.1	1
29	CMR assessment of myocarditis in patients with cardiac symptoms during H1N1 viral infection. *JACC: Cardiovascular Imaging*, **2011**, 4, 307-9	8.4	10
28	EBV Infection as a Cause of VT: Evaluation by CMR. *JACC: Cardiovascular Imaging*, **2011**, 4, 561-2	8.4	7
27	CMR evaluation of cardiac involvement during the convalescence of Kawasaki disease. *JACC: Cardiovascular Imaging*, **2011**, 4, 1140-1	8.4	18
26	Contrast-enhanced CMR imaging reveals myocardial involvement in idiopathic inflammatory myopathy without cardiac manifestations. *JACC: Cardiovascular Imaging*, **2011**, 4, 1324-5	8.4	36
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