

Borja Ibanez

List of Publications by Year in descending order

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Version: 2024-02-01

317
papers

34,526
citations

15504

65
h-index

4015

176
g-index

336
all docs

336
docs citations

336
times ranked

34348
citing authors

#	ARTICLE	IF	CITATIONS
1	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€”care pathways, treatment, and follow-up. European Heart Journal, 2022, 43, 1059-1103.	2.2	111
2	Coronary microcirculation damage in anthracycline cardiotoxicity. Cardiovascular Research, 2022, 118, 531-541.	3.8	32
3	Rationale and design of the pragmatic clinical trial tREatment with Beta-blockers after myOcardial infarction withOut reduced ejection fracTion (REBOOT). European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 291-301.	3.0	19
4	Rationale and design of the BA-SCAD (Beta-blockers and Antiplatelet agents in patients with) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 (English Ed), 2022, 75, 515-522.	0.6	11
5	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€”epidemiology, pathophysiology, and diagnosis. European Heart Journal, 2022, 43, 1033-1058.	2.2	80
6	Prevalence and correlates of cardiovascular health among early adolescents enrolled in the SI! Program in Spain: a cross-sectional analysis. European Journal of Preventive Cardiology, 2022, 29, e7-e10.	1.8	7
7	Goat Milk Exosomes As Natural Nanoparticles for Detecting Inflammatory Processes By Optical Imaging. Small, 2022, 18, e2105421.	10.0	25
8	Intramyocardial Hemorrhage. Journal of the American College of Cardiology, 2022, 79, 49-51.	2.8	5
9	AnÃ¡lisis de la atenciÃ³n al infarto con elevaciÃ³n del segmento ST en EspaÃ±a. Resultados del Registro de CÃ³digo Infarto de la ACI-SEC. Revista Espanola De Cardiologia, 2022, 75, 669-680.	1.2	12
10	The Quest for an Early Marker of Anthracycline-Induced Cardiotoxicity. JACC Basic To Translational Science, 2022, 7, 11-13.	4.1	1
11	Targeting inflammation to improve long-term outcome in ST-segment elevation myocardial infarction survivors. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 124-126.	1.0	3
12	Analysis of the management of ST-segment elevation myocardial infarction in Spain. Results from the ACI-SEC Infarction Code Registry. Revista Espanola De Cardiologia (English Ed), 2022, , .	0.6	1
13	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis. EBioMedicine, 2022, 76, 103874.	6.1	23
14	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€”epidemiology, pathophysiology, and diagnosis. Cardiovascular Research, 2022, 118, 1385-1412.	3.8	27
15	Efecto cardioprotector del bloqueador beta de acciÃ³n ultracorta esmolol en isquemia/reperfusiÃ³n experimental. Revista Espanola De Cardiologia, 2022, 75, 527-527.	1.2	0
16	Bone marrow activation in response to metabolic syndrome and early atherosclerosis. European Heart Journal, 2022, 43, 1809-1828.	2.2	34
17	New 3-Dimensional Volumetric Ultrasound Method for Accurate Quantification of Atherosclerotic PlaqueÂ Volume. JACC: Cardiovascular Imaging, 2022, 15, 1124-1135.	5.3	13
18	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€”care pathways, treatment, and follow-up. Cardiovascular Research, 2022, 118, 1618-1666.	3.8	32

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19	The Intima-Media Thickness Age Is Over. Journal of the American College of Cardiology, 2022, 79, 1983-1985.	2.8	6
20	The impact of type 2 immunity and allergic diseases in atherosclerosis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3249-3266.	5.7	16
21	Coexistence of transmural and lateral wavefront progression of myocardial infarction in the human heart. Revista Espanola De Cardiologia (English Ed), 2021, 74, 870-877.	0.6	3
22	Effects of Colchicine on Atherosclerotic Plaque Stabilization: a Multimodality Imaging Study in an Animal Model. Journal of Cardiovascular Translational Research, 2021, 14, 150-160.	2.4	19
23	P2Y12 inhibitors monotherapy after short course of dual antiplatelet therapy in patients undergoing percutaneous coronary intervention: a meta-analysis of randomized clinical trials including 29 089 patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 196-205.	3.0	14
24	Remote ischaemic preconditioning ameliorates anthracycline-induced cardiotoxicity and preserves mitochondrial integrity. Cardiovascular Research, 2021, 117, 1132-1143.	3.8	35
25	Effect of sildenafil on right ventricular performance in an experimental large-animal model of postcapillary pulmonary hypertension. Translational Research, 2021, 228, 64-75.	5.0	2
26	Reply. Journal of the American College of Cardiology, 2021, 77, 663-665.	2.8	0
27	The year in cardiovascular medicine 2020: acute coronary syndromes and intensive cardiac care. European Heart Journal, 2021, 42, 884-895.	2.2	7
28	Effect of COMBinA tion therapy with remote ischemic conditioning and exenatide on the Myocardial Infarct size: a two-by-two factorial randomized trial (COMBAT-MI). Basic Research in Cardiology, 2021, 116, 4.	5.9	25
29	Subclinical Atherosclerosis and Brain Metabolism in Middle-Aged Individuals. Journal of the American College of Cardiology, 2021, 77, 888-898.	2.8	24
30	2020 Update of the quality indicators for acute myocardial infarction: a position paper of the Association for Acute Cardiovascular Care: the study group for quality indicators from the ACVC and the NSTEMI-ACS guideline group. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 224-233.	1.0	54
31	Variations in T2-Mapping-Assessed Area at Risk After Experimental Ischemia/Reperfusion. Journal of Cardiovascular Translational Research, 2021, 14, 1040-1042.	2.4	2
32	Cardiac Mitochondrial Transplantation. Journal of the American College of Cardiology, 2021, 77, 1089-1092.	2.8	9
33	Novel device-based therapies to improve outcome in ST-segment elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 687-697.	1.0	11
34	The Art of Prescribing β -Blockers After Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e010720.	3.9	3
35	In-hospital outcomes of COVID-19 ST-elevation myocardial infarction patients. EuroIntervention, 2021, 16, 1426-1433.	3.2	61
36	Trade-off between the effects of embolic versus bleeding events on mortality in elderly patients with atrial fibrillation. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.6	0

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37	Good night, sleep tight. <i>European Heart Journal</i> , 2021, 42, 2100-2102.	2.2	5
38	The Edge of Time in Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1871-1874.	2.8	16
39	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , 2021, 384, 2014-2027.	27.0	112
40	Prevalence of transthyretin amyloidosis in patients with heart failure and no left ventricular hypertrophy. <i>ESC Heart Failure</i> , 2021, 8, 2856-2865.	3.1	22
41	Triglycerides and Residual Atherosclerotic Risk. <i>Journal of the American College of Cardiology</i> , 2021, 77, 3031-3041.	2.8	82
42	Glycated Hemoglobin and Subclinical Atherosclerosis in People Without Diabetes. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2777-2791.	2.8	49
43	Intravenous metoprolol during ongoing STEMI ameliorates markers of ischemic injury: a METOCARD-CNIC trial electrocardiographic study. <i>Basic Research in Cardiology</i> , 2021, 116, 45.	5.9	11
44	Progression of Early Subclinical Atherosclerosis (PESA) Study. <i>Journal of the American College of Cardiology</i> , 2021, 78, 156-179.	2.8	56
45	Closing the Glycemic Divide. <i>Journal of the American College of Cardiology</i> , 2021, 78, 465-467.	2.8	0
46	Time-efficient three-dimensional transmural scar assessment provides relevant substrate characterization for ventricular tachycardia features and long-term recurrences in ischemic cardiomyopathy. <i>Scientific Reports</i> , 2021, 11, 18722.	3.3	5
47	Metoprolol in Critically Ill Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1001-1011.	2.8	46
48	Clinical Validation of a 3-Dimensional Ultrafast Cardiac Magnetic Resonance Protocol Including Single Breath-Hold 3-Dimensional Sequences. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1742-1754.	5.3	12
49	Coexistencia de progresión transmural y lateral del frente de onda en el infarto de miocardio humano. <i>Revista Española De Cardiología</i> , 2021, 74, 870-877.	1.2	7
50	Statin use is associated with reduced mortality after respiratory viral infection. <i>ERJ Open Research</i> , 2021, 7, 00365-2020.	2.6	4
51	Cardioprotective effect of the short-acting beta-blocker esmolol in experimental ischemia/reperfusion. <i>Revista Española De Cardiología (English Ed)</i> , 2021, 75, 527-527.	0.6	0
52	Early intravenous beta-blockers in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: A patient-pooled meta-analysis of randomized clinical trials. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 469-477.	1.0	19
53	Impact of renin-angiotensin system blockade on the prognosis of acute coronary syndrome based on left ventricular ejection fraction. <i>Revista Española De Cardiología (English Ed)</i> , 2020, 73, 114-122.	0.6	6
54	Procedural-related coronary atrial branch occlusion during primary percutaneous coronary intervention for ST-segment elevation myocardial infarction and atrial arrhythmias at follow-up. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 686-693.	1.7	3

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55	Quantitative assessment of myocardial blood flow and extracellular volume fraction using 68Ga-DOTA-PET: A feasibility and validation study in large animals. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1249-1260.	2.1	4
56	And fibrinolysis became pharmacoinvasive. <i>European Heart Journal</i> , 2020, 41, 855-857.	2.2	3
57	Myocardial function and structure improvement with sacubitril/valsartan in cancer therapy-induced cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 268-269.	0.6	9
58	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , 2020, 41, 543-603.	2.2	2,426
59	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , 2020, 51, 102520.	6.1	56
60	R2 prime (R2 ²) magnetic resonance imaging for post-myocardial infarction intramyocardial haemorrhage quantification. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1031-1038.	1.2	4
61	Identification of the culprit artery in inferior myocardial infarction through the 12-lead ECG. <i>Coronary Artery Disease</i> , 2020, 31, 20-26.	0.7	8
62	Elevation of ST-segment in aVR is predictive of cardiogenic shock but not of multivessel disease in inferior myocardial infarction. <i>Journal of Electrocardiology</i> , 2020, 58, 63-67.	0.9	1
63	The Value of Mouse Models of Rare Diseases: A Spanish Experience. <i>Frontiers in Genetics</i> , 2020, 11, 583932.	2.3	12
64	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1674-1685.	2.8	44
65	Metoprolol exerts a non-class effect against ischaemia-reperfusion injury by abrogating exacerbated inflammation. <i>European Heart Journal</i> , 2020, 41, 4425-4440.	2.2	59
66	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1723-1733.	2.8	34
67	The pharmaceutical solvent N-methyl-2-pyrrolidone (NMP) attenuates inflammation through KrÄ¹ppel-like factor 2 activation to reduce atherogenesis. <i>Scientific Reports</i> , 2020, 10, 11636.	3.3	20
68	Intravenous Î²-blockers in STEMI: what you are about to do, do it quickly. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 459-461.	1.0	6
69	Neurohormonal Modulation as a Therapeutic Target in Pulmonary Hypertension. <i>Cells</i> , 2020, 9, 2521.	4.1	4
70	Effect of Coronavirus Disease 2019 in Pulmonary Circulation. The Particular Scenario of Precapillary Pulmonary Hypertension. <i>Diagnostics</i> , 2020, 10, 548.	2.6	21
71	Prevalence and Prognostic Significance of Malnutrition in Patients With Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 828-840.	2.8	114
72	Decreased salivary lactoferrin levels are specific to Alzheimer's disease. <i>EBioMedicine</i> , 2020, 57, 102834.	6.1	59

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73	Metoprolol blunts the time-dependent progression of infarct size. Basic Research in Cardiology, 2020, 115, 55.	5.9	32
74	Identification of a peripheral blood gene signature predicting aortic valve calcification. Physiological Genomics, 2020, 52, 563-574.	2.3	11
75	Association Between Body Size Phenotypes and Subclinical Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3734-3744.	3.6	18
76	A Network of Macrophages Supports Mitochondrial Homeostasis in the Heart. Cell, 2020, 183, 94-109.e23.	28.9	360
77	Five-Year Outcomes and Prognostic Value of Feature-Tracking Cardiovascular Magnetic Resonance in Patients Receiving Early Prereperfusion Metoprolol in Acute Myocardial Infarction. American Journal of Cardiology, 2020, 133, 39-47.	1.6	14
78	New Cancer Diagnosis After Bleeding in Anticoagulated Patients With Atrial Fibrillation. Journal of the American Heart Association, 2020, 9, e016836.	3.7	16
79	Myocardial infarction in times of COVID-19. Revista Espanola De Cardiologia (English Ed), 2020, 73, 975-977.	0.6	5
80	Single breath-hold saturation recovery 3D cardiac T1 mapping via compressed SENSE at 3T. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 865-876.	2.0	5
81	T2 Mapping Identifies Early Anthracycline-Induced Cardiotoxicity in Elderly Patients With Cancer. JACC: Cardiovascular Imaging, 2020, 13, 1630-1632.	5.3	8
82	T cells with dysfunctional mitochondria induce multimorbidity and premature senescence. Science, 2020, 368, 1371-1376.	12.6	286
83	Ramipril in High-Risk Patients With COVID-19. Journal of the American College of Cardiology, 2020, 76, 268-276.	2.8	59
84	Left ventricular functional recovery of infarcted and remote myocardium after ST-segment elevation myocardial infarction (METOCARD-CNIC randomized clinical trial substudy). Journal of Cardiovascular Magnetic Resonance, 2020, 22, 44.	3.3	19
85	Design of the β 2-Adrenergic Agonist Treatment in Chronic Pulmonary Hypertension Secondary to Heart Failure Trial. JACC Basic To Translational Science, 2020, 5, 317-327.	4.1	12
86	Impact of malnutrition in the embolic haemorrhagic trade-off of elderly patients with atrial fibrillation. Europace, 2020, 22, 878-887.	1.7	22
87	Effects of the chymase inhibitor fulacimstat on adverse cardiac remodeling after acute myocardial infarction—Results of the Chymase Inhibitor in Adverse Remodeling after Myocardial Infarction (CHIARA MIA) 2 trial. American Heart Journal, 2020, 224, 129-137.	2.7	12
88	Plasma Metabolic Signature of Atherosclerosis Progression and Colchicine Treatment in Rabbits. Scientific Reports, 2020, 10, 7072.	3.3	7
89	Short-Term Progression of Multiterritorial Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2020, 75, 1617-1627.	2.8	55
90	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2020, 75, 1926-1941.	2.8	32

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91	The Obstacle Course of Reperfusion for ST-Segmentâ€Elevation Myocardial Infarction in the COVID-19 Pandemic. <i>Circulation</i> , 2020, 141, 1951-1953.	1.6	73
92	Translational large animal model of hibernating myocardium: characterization by serial multimodal imaging. <i>Basic Research in Cardiology</i> , 2020, 115, 33.	5.9	18
93	Potential Molecular Pathways Related to Pulmonary Artery Aneurysm Development: Lessons to Learn from the Aorta. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2509.	4.1	7
94	Impact of COVID-19 on ST-segment elevation myocardial infarction care. The Spanish experience. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 994-1002.	0.6	65
95	Design and rationale of the Danish trial of beta-blocker treatment after myocardial infarction without reduced ejection fraction: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 415.	1.6	21
96	Myocardial injury determination improves risk stratification and predicts mortality in COVID-19 patients. <i>Cardiology Journal</i> , 2020, 27, 489-496.	1.2	39
97	Prevalence and prognostic value of monoclonal gammopathy in heart failure patients with preserved ejection fraction: A prospective study. <i>Cardiology Journal</i> , 2020, , .	1.2	1
98	Beta-blocker effect on ST-segment: a prespecified analysis of the EARLY-BAMI randomised trial. <i>Open Heart</i> , 2020, 7, .	2.3	0
99	ISCHEMIA trial: The long-awaited evidence to confirm our prejudices. <i>Cardiology Journal</i> , 2020, 27, 336-341.	1.2	1
100	ISCHEMIA trial: The long-awaited evidence to confirm our prejudices. <i>Cardiology Journal</i> , 2020, 27, 336-341.	1.2	3
101	New three-dimensional volumetric ultrasound probe for accurate quantification of atherosclerotic plaque volume. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
102	Transition from postâ€capillary pulmonary hypertension to combined preâ€and postâ€capillary pulmonary hypertension in swine: a key role for endothelin. <i>Journal of Physiology</i> , 2019, 597, 1157-1173.	2.9	23
103	Fourth universal definition of myocardial infarction (2018). <i>European Heart Journal</i> , 2019, 40, 237-269.	2.2	2,687
104	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019, 40, 87-165.	2.2	4,537
105	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 4-90.	1.4	402
106	Polypill strategy at the heart of cardiovascular secondary prevention. <i>Heart</i> , 2019, 105, 9-10.	2.9	8
107	Role of Beta-blockers in Cardiovascular Disease in 2019. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 844-852.	0.6	18
108	Papel de los bloqueadores beta en la enfermedad cardiovascular en 2019. <i>Revista Espanola De Cardiologia</i> , 2019, 72, 844-852.	1.2	20

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109	Cardiac MRI Endpoints in Myocardial Infarction Experimental and Clinical Trials. Journal of the American College of Cardiology, 2019, 74, 238-256.	2.8	235
110	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?. Journal of the American College of Cardiology, 2019, 74, 526-535.	2.8	16
111	Optimized Treatment of ST-Elevation Myocardial Infarction. Circulation Research, 2019, 125, 245-258.	4.5	140
112	Left Ventricular Remodeling Is No Longer a Relevant Outcome After Myocardial Infarction. JACC: Cardiovascular Imaging, 2019, 12, 2457-2459.	5.3	7
113	Reply. Journal of the American College of Cardiology, 2019, 73, 3360.	2.8	0
114	Monoclonal Gammopathy of Uncertain Significance and Transthyretin Cardiac Amyloidosis. Circulation: Cardiovascular Imaging, 2019, 12, e009493.	2.6	1
115	Effect of remote ischaemic conditioning on clinical outcomes in patients with acute myocardial infarction (CONDI-2/ERIC-PPCI): a single-blind randomised controlled trial. Lancet, The, 2019, 394, 1415-1424.	13.7	223
116	Long-Term Dabigatran Treatment Delays Alzheimer's Disease Pathogenesis in the TgCRND8 Mouse Model. Journal of the American College of Cardiology, 2019, 74, 1910-1923.	2.8	61
117	Rationale and design of the SII Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. American Heart Journal, 2019, 210, 9-17.	2.7	17
118	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. Immunity, 2019, 50, 390-402.e10.	14.3	258
119	Editor's Choice- Pathophysiology and therapy of myocardial ischaemia/reperfusion syndrome. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 443-456.	1.0	42
120	Clinical Effectiveness of the Cardiovascular Polypill in a Real-Life Setting in Patients with Cardiovascular Risk: The SORS Study. Archives of Medical Research, 2019, 50, 31-40.	3.3	24
121	Breakfast Is a Marker for Cardiovascular Risk Prediction. Journal of the American College of Cardiology, 2019, 73, 2033-2035.	2.8	7
122	Rationale and design of the school-based SII Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. American Heart Journal, 2019, 215, 27-40.	2.7	29
123	Vascular Inflammation in Subclinical Atherosclerosis Detected by Hybrid PET/MRI. Journal of the American College of Cardiology, 2019, 73, 1371-1382.	2.8	111
124	Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome. Cell Discovery, 2019, 5, 16.	6.7	43
125	The Interleukin-1 Axis and Risk of Death in Patients With Acutely Decompensated Heart Failure. Journal of the American College of Cardiology, 2019, 73, 1016-1025.	2.8	52
126	From Heart to Head, Thrombi to Emboli, and Inferences to Extrapolation. Journal of the American College of Cardiology, 2019, 73, 1000-1003.	2.8	5

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127	Definition of a cell surface signature for human cardiac progenitor cells after comprehensive comparative transcriptomic and proteomic characterization. Scientific Reports, 2019, 9, 4647.	3.3	17
128	Serial Magnetic Resonance Imaging to Identify Early Stages of Anthracycline-Induced Cardiotoxicity. Journal of the American College of Cardiology, 2019, 73, 779-791.	2.8	174
129	Sequential Bone-Marrow Cell Delivery of VEGFA/S1P Improves Vascularization and Limits Adverse Cardiac Remodeling After Myocardial Infarction in Mice. Human Gene Therapy, 2019, 30, 893-905.	2.7	8
130	In vivo ratiometric optical mapping enables high-resolution cardiac electrophysiology in pig models. Cardiovascular Research, 2019, 115, 1659-1671.	3.8	38
131	CIBER-CLAP (CIBERCV Cardioprotection Large Animal Platform): A multicenter preclinical network for testing reproducibility in cardiovascular interventions. Scientific Reports, 2019, 9, 20290.	3.3	15
132	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 3124-3135.	2.8	92
133	Contemporary differences between men and women with acute coronary syndromes: CIAM multicenter registry. Journal of Cardiovascular Medicine, 2019, 20, 525-530.	1.5	8
134	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain. JACC: Cardiovascular Imaging, 2019, 12, 1188-1198.	5.3	15
135	Discussion forum response from authors to letter regarding article, "Three questions regarding the 2017 ESC STEMI guidelines". European Heart Journal, 2019, 40, 1242-1242.	2.2	2
136	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury. Journal of the American College of Cardiology, 2019, 73, 89-99.	2.8	484
137	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. Circulation, 2019, 139, 243-255.	1.6	36
138	Effect of pulmonary artery denervation in postcapillary pulmonary hypertension: results of a randomized controlled translational study. Basic Research in Cardiology, 2019, 114, 5.	5.9	16
139	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2019, 73, 134-144.	2.8	145
140	Three-dimensional cardiac fibre disorganization as a novel parameter for ventricular arrhythmia stratification after myocardial infarction. Europace, 2019, 21, 822-832.	1.7	12
141	Psychiatric Symptoms and Sex-related Differences in Patients With Myocardial Infarction With Nonobstructive Coronary Arteries. Revista Espanola De Cardiologia (English Ed), 2019, 72, 686-688.	0.6	0
142	Implications of bipolar voltage mapping and magnetic resonance imaging resolution in biventricular scar characterization after myocardial infarction. Europace, 2019, 21, 163-174.	1.7	8
143	A simplified formula to calculate fractional flow reserve in sequential lesions circumventing the measurement of coronary wedge pressure: The APIS-S pilot study. Cardiology Journal, 2019, 26, 310-321.	1.2	3
144	Treatment of atrial fibrillation in patients with enhanced sympathetic tone by pulmonary vein isolation or pulmonary vein isolation and renal artery denervation: clinical background and study design. Clinical Research in Cardiology, 2018, 107, 539-547.	3.3	12

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145	Response by Fernández-Jiménez et al to Letters Regarding Article, “Dynamic Edematous Response of the Human Heart to Myocardial Infarction: Implications for Assessing Myocardial Area at Risk and Salvage” Circulation, 2018, 137, 1754-1755.	1.6	3
146	Infarct Size Reduction by Targeting Ischemic Injury. Circulation Research, 2018, 122, 1041-1043.	4.5	15
147	Deciphering microvascular changes after myocardial infarction through 3D fully automated image analysis. Scientific Reports, 2018, 8, 1854.	3.3	15
148	Transplantation of Allogeneic Pericytes Improves Myocardial Vascularization and Reduces Interstitial Fibrosis in a Swine Model of Reperfused Acute Myocardial Infarction. Journal of the American Heart Association, 2018, 7, .	3.7	38
149	“Ten Commandments” of the 2017 ESC STEMI Guidelines. European Heart Journal, 2018, 39, 83-83.	2.2	1
150	The 2017 ESC STEMI Guidelines. European Heart Journal, 2018, 39, 79-82.	2.2	12
151	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. European Heart Journal, 2018, 39, 119-177.	2.2	7,100
152	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. European Heart Journal, 2018, 39, 213-260.	2.2	2,246
153	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. European Journal of Cardio-thoracic Surgery, 2018, 53, 34-78.	1.4	261
154	Losartan Versus Atenolol for Prevention of Aortic Dilation in Patients With Marfan Syndrome. Journal of the American College of Cardiology, 2018, 72, 1613-1618.	2.8	79
155	Comments on the 2018 ESC Guidelines for the Diagnosis and Management of Syncope. Revista Espanola De Cardiologia (English Ed), 2018, 71, 787-793.	0.6	0
156	The microRNA-29/PGC1 α regulatory axis is critical for metabolic control of cardiac function. PLoS Biology, 2018, 16, e2006247.	5.6	42
157	Noncardiac Production of Soluble ST2 in ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 1429-1430.	2.8	9
158	Integrating the results of the CULPRIT-SHOCK trial in the 2017 ESC ST-elevation myocardial infarction guidelines: viewpoint of the task force. European Heart Journal, 2018, 39, 4239-4242.	2.2	25
159	Take a deep (nitric oxide) breath and follow the reverse translational research pathway. European Heart Journal, 2018, 39, 2726-2729.	2.2	8
160	Mirabegron, a Clinically Approved β_3 Adrenergic Receptor Agonist, Does Not Reduce Infarct Size in a Swine Model of Reperfused Myocardial Infarction. Journal of Cardiovascular Translational Research, 2018, 11, 310-318.	2.4	9
161	Prevention of Microvascular Obstruction by Addressing Ischemia Reperfusion Injury”Part B. , 2018, , 277-293.		0
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