

# Borja Ibanez

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

285 papers	19,669 citations	54 h-index	137 g-index
335 ext. papers	26,921 ext. citations	6.4 avg, IF	6.29 L-index

#	Paper	IF	Citations
285	Targeting inflammation to improve long-term outcome in ST-segment elevation myocardial infarction survivors.. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2022</b> , 11, 124-126	4.3	
284	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103874	8.8	0
283	Efecto cardioprotector del bloqueador beta de acci3n ultracorta esmolol en isquemia/reperfusi3n experimental. <i>Revista Espanola De Cardiologia</i> , <b>2022</b> , 75, 527-527	1.5	
282	Bone marrow activation in response to metabolic syndrome and early atherosclerosis.. <i>European Heart Journal</i> , <b>2022</b> ,	9.5	2
281	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	3
280	Goat Milk Exosomes As Natural Nanoparticles for Detecting Inflammatory Processes By Optical Imaging. <i>Small</i> , <b>2021</b> , e2105421	11	2
279	Statin use is associated with reduced mortality after respiratory viral infection. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	2
278	Coexistence of transmural and lateral wavefront progression of myocardial infarction in the human heart. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> , 74, 870-877	0.7	2
277	Variations in T2-Mapping-Assessed Area at Risk After Experimental Ischemia/Reperfusion. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 14, 1040-1042	3.3	0
276	Novel device-based therapies to improve outcome in ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 687-697	4.3	1
275	In-hospital outcomes of COVID-19 ST-elevation myocardial infarction patients. <i>EuroIntervention</i> , <b>2021</b> , 16, 1426-1433	3.1	29
274	A Novel Circulating MicroRNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2014-2027	59.2	30
273	Prevalence of transthyretin amyloidosis in patients with heart failure and no left ventricular hypertrophy. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2856-2865	3.7	4
272	Triglycerides and Residual Atherosclerotic Risk. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 3031-3041	15.1	17
271	Glycated Hemoglobin and Subclinical Atherosclerosis in People Without Diabetes. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2777-2791	15.1	17
270	Intravenous metoprolol during ongoing STEMI ameliorates markers of ischemic injury: a METOCARD-CNIC trial electrocardiographic study. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 45	11.8	4
269	Progression of Early Subclinical Atherosclerosis (PESA) Study: JACC Focus Seminar 7/8. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 156-179	15.1	7

268	Effects of Colchicine on Atherosclerotic Plaque Stabilization: a Multimodality Imaging Study in an Animal Model. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 14, 150-160	3.3	10
267	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. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 196-205	6.4	10
266	Remote ischaemic preconditioning ameliorates anthracycline-induced cardiotoxicity and preserves mitochondrial integrity. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1132-1143	9.9	9
265	Effect of sildenafil on right ventricular performance in an experimental large-animal model of postcapillary pulmonary hypertension. <i>Translational Research</i> , <b>2021</b> , 228, 64-75	11	1
264	Reply: Physical Activity-Related Left Ventricular Trabeculation: More Uncertainty Than Ever. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 663-665	15.1	
263	The year in cardiovascular medicine 2020: acute coronary syndromes and intensive cardiac care. <i>European Heart Journal</i> , <b>2021</b> , 42, 884-895	9.5	2
262	Effect of COMBinAtion therapy with remote ischemic conditioning and exenatide on the Myocardial Infarct size: a two-by-two factorial randomized trial (COMBAT-MI). <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 4	11.8	9
261	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	28
260	Subclinical Atherosclerosis and Brain Metabolism in Middle-Aged Individuals: The PESA Study. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 888-898	15.1	4
259	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 224-233	4.3	15
258	Coronary microcirculation damage in anthracycline cardiotoxicity. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	8
257	Rationale and design of the pragmatic clinical trial tREatment with Beta-blockers after myOcardial infarction withOut reduced ejection fracTion (REBOOT). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> ,	6.4	3
256	Rationale and design of the BA-SCAD (Beta-blockers and Antiplatelet agents in patients with Spontaneous Coronary Artery Dissection) randomized clinical trial. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> ,	0.7	1
255	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> , <b>2021</b> , 11, 18722	4.9	0
254	Metoprolol in Critically Ill Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 1001-1011	15.1	16
253	Clinical Validation of a 3-Dimensional Ultrafast Cardiac Magnetic Resonance Protocol Including Single Breath-Hold 3-Dimensional Sequences. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1742-1754	8.4	1
252	Coexistencia de progresi3n transmural y lateral del frente de onda en el infarto de miocardio humano. <i>Revista Espanola De Cardiologia</i> , <b>2021</b> , 74, 870-877	1.5	2
251	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	18

250	Cardioprotective effect of the short-acting beta-blocker esmolol in experimental ischemia/reperfusion.. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> , 75, 527-527	0.7	
249	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	3
248	New Cancer Diagnosis After Bleeding in Anticoagulated Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016836	6	8
247	Single breath-hold saturation recovery 3D cardiac T1 mapping via compressed SENSE at 3T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2020</b> , 33, 865-876	2.8	2
246	T2 Mapping Identifies Early Anthracycline-Induced Cardiotoxicity in Elderly Patients With Cancer. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1630-1632	8.4	2
245	T cells with dysfunctional mitochondria induce multimorbidity and premature senescence. <i>Science</i> , <b>2020</b> , 368, 1371-1376	33.3	113
244	Ramipril in High-Risk Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 268-276	15.1	47
243	Left ventricular functional recovery of infarcted and remote myocardium after ST-segment elevation myocardial infarction (METOCARD-CNIC randomized clinical trial substudy). <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2020</b> , 22, 44	6.9	8
242	Design of the $\beta$ -Adrenergic Agonist Treatment in Chronic Pulmonary Hypertension Secondary to Heart Failure Trial. <i>JACC Basic To Translational Science</i> , <b>2020</b> , 5, 317-327	8.7	6
241	Impact of malnutrition in the embolic-haemorrhagic trade-off of elderly patients with atrial fibrillation. <i>Europace</i> , <b>2020</b> , 22, 878-887	3.9	9
240	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. <i>American Heart Journal</i> , <b>2020</b> , 224, 129-137	4.9	4
239	Plasma Metabolic Signature of Atherosclerosis Progression and Colchicine Treatment in Rabbits. <i>Scientific Reports</i> , <b>2020</b> , 10, 7072	4.9	2
238	Short-Term Progression of Multiterritorial Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1617-1627	15.1	23
237	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1926-1941	15.1	13
236	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> , <b>2020</b> , 21, 415	2.8	5
235	Prevalence and correlates of cardiovascular health among early adolescents enrolled in the SII Program in Spain: a cross-sectional analysis. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> ,	3.9	1
234	ISCHEMIA trial: The long-awaited evidence to confirm our prejudices. <i>Cardiology Journal</i> , <b>2020</b> , 27, 336-344	3.4	0
233	Myocardial injury determination improves risk stratification and predicts mortality in COVID-19 patients. <i>Cardiology Journal</i> , <b>2020</b> , 27, 489-496	1.4	26

232	Impact of COVID-19 on ST-segment elevation myocardial infarction care. The Spanish experience. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2020</b> , 73, 994-1002	0.7	17
231	Impacto del bloqueo del sistema renina-angiotensina en el pronóstico del síndrome coronario agudo en función de la fracción de eyección. <i>Revista Espanola De Cardiologia</i> , <b>2020</b> , 73, 114-122	1.5	7
230	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , <b>2020</b> , 51, 102520	8.8	27
229	R2 prime (R2') magnetic resonance imaging for post-myocardial infarction intramyocardial haemorrhage quantification. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 1031-1038	4.1	1
228	Identification of the culprit artery in inferior myocardial infarction through the 12-lead ECG. <i>Coronary Artery Disease</i> , <b>2020</b> , 31, 20-26	1.4	3
227	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> , <b>2020</b> , 58, 63-67	1.4	0
226	The Value of Mouse Models of Rare Diseases: A Spanish Experience. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 583935	1.5	6
225	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1674-1685	15.1	14
224	Metoprolol exerts a non-class effect against ischaemia-reperfusion injury by abrogating exacerbated inflammation. <i>European Heart Journal</i> , <b>2020</b> , 41, 4425-4440	9.5	24
223	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1723-1733	15.1	13
222	The pharmaceutical solvent N-methyl-2-pyrrolidone (NMP) attenuates inflammation through Kröppel-like factor 2 activation to reduce atherogenesis. <i>Scientific Reports</i> , <b>2020</b> , 10, 11636	4.9	9
221	Neurohormonal Modulation as a Therapeutic Target in Pulmonary Hypertension. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
220	Effect of Coronavirus Disease 2019 in Pulmonary Circulation. The Particular Scenario of Precapillary Pulmonary Hypertension. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	12
219	Prevalence and Prognostic Significance of Malnutrition in Patients With Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 828-840	15.1	41
218	Decreased salivary lactoferrin levels are specific to Alzheimer's disease. <i>EBioMedicine</i> , <b>2020</b> , 57, 102834	8.8	28
217	Metoprolol blunts the time-dependent progression of infarct size. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 55	11.8	19
216	Identification of a peripheral blood gene signature predicting aortic valve calcification. <i>Physiological Genomics</i> , <b>2020</b> , 52, 563-574	3.6	2
215	Association Between Body Size Phenotypes and Subclinical Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	5

214	A Network of Macrophages Supports Mitochondrial Homeostasis in the Heart. <i>Cell</i> , <b>2020</b> , 183, 94-109.e236.2	126
213	Five-Year Outcomes and Prognostic Value of Feature-Tracking Cardiovascular Magnetic Resonance in Patients Receiving Early Prereperfusion Metoprolol in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 39-47	3 3
212	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> , <b>2020</b> , 9, 469-477	4.3 8
211	Impact of renin-angiotensin system blockade on the prognosis of acute coronary syndrome based on left ventricular ejection fraction. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2020</b> , 73, 114-122	0.7 2
210	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> , <b>2020</b> , 95, 686-693	2.7 1
209	Quantitative assessment of myocardial blood flow and extracellular volume fraction using Ga-DOTA-PET: A feasibility and validation study in large animals. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 1249-1260	2.1 4
208	Myocardial function and structure improvement with sacubitril/valsartan in cancer therapy-induced cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2020</b> , 73, 268-269	0.7 4
207	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> , <b>2020</b> , 41, 543-603	9.5 1043
206	The Obstacle Course of Reperfusion for ST-Segment-Elevation Myocardial Infarction in the COVID-19 Pandemic. <i>Circulation</i> , <b>2020</b> , 141, 1951-1953	16.7 53
205	Translational large animal model of hibernating myocardium: characterization by serial multimodal imaging. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 33	11.8 11
204	Potential Molecular Pathways Related to Pulmonary Artery Aneurysm Development: Lessons to Learn from the Aorta. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3 5
203	Monoclonal Gammopathy of Uncertain Significance and Transthyretin Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e009493	3.9 1
202	Effect of remote ischaemic conditioning on clinical outcomes in patients with acute myocardial infarction (CONDI-2/ERIC-PPCI): a single-blind randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 394, 1415-1424	40.2 125
201	Long-Term Dabigatran Treatment Delays Alzheimer's Disease Pathogenesis in the TgCRND8 Mouse Model. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1910-1923	15.1 38
200	Rationale and design of the SI! Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. <i>American Heart Journal</i> , <b>2019</b> , 210, 9-17	4.9 11
199	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. <i>Immunity</i> , <b>2019</b> , 50, 390-402.e10	9.1 138
198	Editor's Choice- Pathophysiology and therapy of myocardial ischaemia/reperfusion syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2019</b> , 8, 443-456	4.3 27
197	Clinical Effectiveness of the Cardiovascular Polypill in a Real-Life Setting in Patients with Cardiovascular Risk: The SORS Study. <i>Archives of Medical Research</i> , <b>2019</b> , 50, 31-40	6.6 12



196	Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. <i>American Heart Journal</i> , <b>2019</b> , 215, 27-40	4.9	14
195	Vascular Inflammation in Subclinical Atherosclerosis Detected by Hybrid PET/MRI. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1371-1382	15.1	70
194	Generation and characterization of a novel knockin minipig model of Hutchinson-Gilford progeria syndrome. <i>Cell Discovery</i> , <b>2019</b> , 5, 16	22.3	27
193	The Interleukin-1 Axis and Risk of Death in Patients With Acutely Decompensated Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1016-1025	15.1	35
192	Definition of a cell surface signature for human cardiac progenitor cells after comprehensive comparative transcriptomic and proteomic characterization. <i>Scientific Reports</i> , <b>2019</b> , 9, 4647	4.9	11
191	Serial Magnetic Resonance Imaging to Identify Early Stages of Anthracycline-Induced Cardiotoxicity. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 779-791	15.1	93
190	Sequential Bone-Marrow Cell Delivery of VEGFA/S1P Improves Vascularization and Limits Adverse Cardiac Remodeling After Myocardial Infarction in Mice. <i>Human Gene Therapy</i> , <b>2019</b> , 30, 893-905	4.8	5
189	Transition from post-capillary pulmonary hypertension to combined pre- and post-capillary pulmonary hypertension in swine: a key role for endothelin. <i>Journal of Physiology</i> , <b>2019</b> , 597, 1157-1173	3.9	15
188	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , <b>2019</b> , 40, 237-269	9.5	851
187	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , <b>2019</b> , 40, 87-165	9.5	2408
186	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 4-90	3	251
185	Role of Beta-blockers in Cardiovascular Disease in 2019. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2019</b> , 72, 844-852	0.7	8
184	Papel de los bloqueadores beta en la enfermedad cardiovascular en 2019. <i>Revista Espanola De Cardiologia</i> , <b>2019</b> , 72, 844-852	1.5	9
183	Cardiac MRI Endpoints in Myocardial Infarction Experimental and Clinical Trials: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 238-256	15.1	102
182	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?: A Mediation Model. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 526-535	15.1	10
181	Optimized Treatment of ST-Elevation Myocardial Infarction. <i>Circulation Research</i> , <b>2019</b> , 125, 245-258	15.7	62
180	Reply: CMR and Tissue Characterization: Don't Forget the Strain!. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3360	15.1	
179	A simplified formula to calculate fractional flow reserve in sequential lesions circumventing the measurement of coronary wedge pressure: The APIS-S pilot study. <i>Cardiology Journal</i> , <b>2019</b> , 26, 310-321	1.4	2

178	In vivo ratiometric optical mapping enables high-resolution cardiac electrophysiology in pig models. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1659-1671	9.9	22
177	CIBER-CLAP (CIBERCV Cardioprotection Large Animal Platform): A multicenter preclinical network for testing reproducibility in cardiovascular interventions. <i>Scientific Reports</i> , <b>2019</b> , 9, 20290	4.9	9
176	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 3124-3135	15.1	35
175	Contemporary differences between men and women with acute coronary syndromes: CIAM multicenter registry. <i>Journal of Cardiovascular Medicine</i> , <b>2019</b> , 20, 525-530	1.9	4
174	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain: Feature-Tracking Cardiovascular Magnetic Resonance Substudy From the METOCARD-CNIC Trial. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1188-1198	8.4	11
173	Discussion forum response from authors to letter regarding article, 'Three questions regarding the 2017 ESC STEMI guidelines'. <i>European Heart Journal</i> , <b>2019</b> , 40, 1242	9.5	2
172	Multitarget Strategies to Reduce Myocardial Ischemia/Reperfusion Injury: JACC 'Review Topic' of the Week. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 89-99	15.1	292
171	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. <i>Circulation</i> , <b>2019</b> , 139, 243-255	16.7	15
170	Effect of pulmonary artery denervation in postcapillary pulmonary hypertension: results of a randomized controlled translational study. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 5	11.8	8
169	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 134-144	15.1	85
168	Three-dimensional cardiac fibre disorganization as a novel parameter for ventricular arrhythmia stratification after myocardial infarction. <i>Europace</i> , <b>2019</b> , 21, 822-832	3.9	6
167	Psychiatric Symptoms and Sex-related Differences in Patients With Myocardial Infarction With Nonobstructive Coronary Arteries. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2019</b> , 72, 686-688	0.7	
166	Implications of bipolar voltage mapping and magnetic resonance imaging resolution in biventricular scar characterization after myocardial infarction. <i>Europace</i> , <b>2019</b> , 21, 163-174	3.9	6
165	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 : The ASAF trial: ablation of sympathetic atrial fibrillation. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 107, 1530-1547	6.1	9
164	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". <i>Circulation</i> , <b>2018</b> , 137, 1754-1755	16.7	1
163	Deciphering microvascular changes after myocardial infarction through 3D fully automated image analysis. <i>Scientific Reports</i> , <b>2018</b> , 8, 1854	4.9	11
162	Transplantation of Allogeneic Pericytes Improves Myocardial Vascularization and Reduces Interstitial Fibrosis in a Swine Model of Reperfused Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	28
161	Ten Commandments of the 2017 ESC STEMI Guidelines. <i>European Heart Journal</i> , <b>2018</b> , 39, 83-83	9.5	0



160	The 2017 ESC STEMI Guidelines. <i>European Heart Journal</i> , <b>2018</b> , 39, 79-82	9.5	5
159	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation: The Task Force for the management of acute myocardial infarction in patients presenting with ST-segment elevation of the European Society of Cardiology (ESC).	9.5	4237
158	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS: The Task Force for dual antiplatelet therapy in coronary artery disease of the European Society of Cardiology (ESC) and of the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , <b>2018</b> , 39, 213-260	9.5	1475
157	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 34-78	3	149
156	Mirabegron, a Clinically Approved $\beta$ Adrenergic Receptor Agonist, Does Not Reduce Infarct Size in a Swine Model of Reperfused Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , <b>2018</b> , 11, 310-318	3.3	6
155	Prevention of Microvascular Obstruction by Addressing Ischemia Reperfusion Injury Part B <b>2018</b> , 277-293		
154	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 39	11.8	224
153	One-year clinical outcome of early administration of intravenous beta-blockers in patients with ST-segment elevation myocardial infarction before primary percutaneous coronary reperfusion. <i>EuroIntervention</i> , <b>2018</b> , 14, 688-691	3.1	3
152	Losartan Versus Atenolol for Prevention of Aortic Dilation in Patients With Marfan Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1613-1618	15.1	53
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