

Javier Bermejo

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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.

170
papers

6,491
citations

36
h-index

77
g-index

210
ext. papers

7,973
ext. citations

4.3
avg, IF

5.31
L-index

#	Paper	IF	Citations
170	Echocardiographic assessment of valve stenosis: EAE/ASE recommendations for clinical practice. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1-23; quiz 101-2	5.8	1264
169	Echocardiographic assessment of valve stenosis: EAE/ASE recommendations for clinical practice. <i>European Journal of Echocardiography</i> , 2009 , 10, 1-25		737
168	Recommendations on the Echocardiographic Assessment of Aortic Valve Stenosis: A Focused Update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 372-392	5.8	439
167	Recommendations on the echocardiographic assessment of aortic valve stenosis: a focused update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 254-275	4.1	275
166	Role of left atrial appendage obliteration in stroke reduction in patients with mitral valve prosthesis: a transesophageal echocardiographic study. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1253-8	15.1	266
165	Two-dimensional intraventricular flow mapping by digital processing conventional color-Doppler echocardiography images. <i>IEEE Transactions on Medical Imaging</i> , 2010 , 29, 1701-13	11.7	132
164	Noninvasive identification of ventricular tachycardia-related conducting channels using contrast-enhanced magnetic resonance imaging in patients with chronic myocardial infarction: comparison of signal intensity scar mapping and endocardial voltage mapping. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 184-94	15.1	128
163	Acellular human heart matrix: A critical step toward whole heart grafts. <i>Biomaterials</i> , 2015 , 61, 279-89	15.6	124
162	Sildenafil for improving outcomes in patients with corrected valvular heart disease and persistent pulmonary hypertension: a multicenter, double-blind, randomized clinical trial. <i>European Heart Journal</i> , 2018 , 39, 1255-1264	9.5	105
161	A noninvasive method for assessing impaired diastolic suction in patients with dilated cardiomyopathy. <i>Circulation</i> , 2005 , 112, 2921-9	16.7	100
160	Current Epidemiology and Outcome of Infective Endocarditis: A Multicenter, Prospective, Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1816	1.8	85
159	Impact of left ventricular late enhancement on pulmonary arterial hypertension in idiopathic dilated cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17,	6.9	78
158	Assessment of regional and global left ventricular function with electromechanical mapping: validation against MRI. A PRECISE substudy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17,	6.9	78
157	Contribution of the diastolic vortex ring to left ventricular filling. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1711-21	15.1	77
156	Mechanisms of residual lumen stenosis after high-pressure stent implantation: a quantitative coronary angiography and intravascular ultrasound study. <i>Circulation</i> , 1998 , 98, 112-8	16.7	75
155	Diet-induced aortic valve disease in mice haploinsufficient for the Notch pathway effector RBPJK/CSL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1580-8	9.4	73
154	In-hospital outcome of elderly patients with acute inferior myocardial infarction and right ventricular involvement. <i>Circulation</i> , 1997 , 96, 436-41	16.7	73

153	Effects of dobutamine on Doppler echocardiographic indexes of aortic stenosis. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 1206-13	15.1	72
152	Systemic vascular load in calcific degenerative aortic valve stenosis: insight from percutaneous valve replacement. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 423-33	15.1	71
151	Cardiac dysfunction during liver transplantation: incidence and preoperative predictors. <i>Transplantation</i> , 2008 , 85, 1766-72	1.8	67
150	The heart in liver transplantation. <i>Journal of Hepatology</i> , 2011 , 54, 810-22	13.4	66
149	Intraventricular vortex properties in nonischemic dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H718-29	5.2	63
148	Doppler-derived ejection intraventricular pressure gradients provide a reliable assessment of left ventricular systolic chamber function. <i>Circulation</i> , 2005 , 112, 1771-9	16.7	63
147	Impact of early valve surgery on outcome of Staphylococcus aureus prosthetic valve infective endocarditis: analysis in the International Collaboration of Endocarditis-Pro prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2015 , 60, 741-9	11.6	61
146	Predictors of left atrial spontaneous echo contrast and thrombi in patients with mitral stenosis and atrial fibrillation. <i>American Journal of Cardiology</i> , 2000 , 86, 529-34	3	61
145	Topology of blood transport in the human left ventricle by novel processing of Doppler echocardiography. <i>Annals of Biomedical Engineering</i> , 2013 , 41, 2603-16	4.7	60
144	Clinical efficacy of Doppler-echocardiographic indices of aortic valve stenosis: a comparative test-based analysis of outcome. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 142-51	15.1	57
143	Anatomical and clinical predictors of valve dysfunction and aortic dilation in bicuspid aortic valve disease. <i>Heart</i> , 2018 , 104, 566-573	5.1	45
142	The NOVA score: a proposal to reduce the need for transesophageal echocardiography in patients with enterococcal bacteremia. <i>Clinical Infectious Diseases</i> , 2015 , 60, 528-35	11.6	43
141	Association between self-replicating calcifying nanoparticles and aortic stenosis: a possible link to valve calcification. <i>European Heart Journal</i> , 2008 , 29, 371-6	9.5	42
140	Noninvasive assessment of ejection intraventricular pressure gradients. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1654-62	15.1	42
139	The Clinical Assessment of Intraventricular Flows. <i>Annual Review of Fluid Mechanics</i> , 2015 , 47, 315-342	22	41
138	Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With ST-Segment Elevation Myocardial Infarction and Left Ventricular Dysfunction. <i>Circulation Research</i> , 2018 , 123, 579-589	15.7	41
137	Validation of noninvasive indices of global systolic function in patients with normal and abnormal loading conditions: a simultaneous echocardiography pressure-volume catheterization study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 164-72	3.9	41
136	Spatio-temporal mapping of intracardiac pressure gradients. A solution to Euler's equation from digital postprocessing of color Doppler M-mode echocardiograms. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 621-30	3.5	41

135	Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2731-2740	15.1	40
134	Publicaci3n de ensayos cl3nicos en revistas cient3ficas: consideraciones editoriales. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 1206-1214	1.5	36
133	Left ventricular systolic function is associated with sympathetic nervous activity and markers of inflammation in cirrhosis. <i>Hepatology</i> , 2017 , 65, 2019-2030	11.2	34
132	Safety, long-term results, and predictors of recurrence after complete endocardial ventricular tachycardia substrate ablation in patients with previous myocardial infarction. <i>American Journal of Cardiology</i> , 2013 , 111, 499-505	3	33
131	Rationale and Design of a Clinical Trial to Evaluate the Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With Acute Myocardial Infarction and Left Ventricular Dysfunction: The Randomized Multicenter Double-Blind Controlled CAREMI Trial (Cardiac Stem Cells in Patients With Acute Myocardial Infarction). <i>Circulation Research</i> , 2017 , 121, 71-80	15.7	32
130	Impactolog3a, impactitis, impactoterapia. <i>Revista Espanola De Cardiologia</i> , 2005 , 58, 1239-1245	1.5	32
129	A clinical method for mapping and quantifying blood stasis in the left ventricle. <i>Journal of Biomechanics</i> , 2016 , 49, 2152-2161	2.9	30
128	Publicaci3n duplicada o redundante: ¿podemos permitirnoslo?. <i>Revista Espanola De Cardiologia</i> , 2005 , 58, 601-604	1.5	29
127	Noninvasive estimation of the rate of relaxation by the analysis of intraventricular pressure gradients. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 94-104	3.9	26
126	Outpatient Parenteral Antibiotic Treatment for Infective Endocarditis: A Prospective Cohort Study From the GAMES Cohort. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1690-1700	11.6	25
125	Non-selective beta-blockers impair global circulatory homeostasis and renal function in cirrhotic patients with refractory ascites. <i>Journal of Hepatology</i> , 2020 , 73, 1404-1414	13.4	24
124	Prosthetic Valve Candida spp. Endocarditis: New Insights Into Long-term Prognosis-The ESCAPE Study. <i>Clinical Infectious Diseases</i> , 2018 , 66, 825-832	11.6	23
123	Noninvasive Estimation of Epicardial Dominant High-Frequency Regions During Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 435-42	2.7	23
122	Prevenci3n cardiovascular: ¿siempre demasiado tarde?. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 291-298	1.5	23
121	Regional Left Ventricular Diastolic Dysfunction Evaluated by Pulsed-Tissue Doppler Echocardiography. <i>Echocardiography</i> , 1999 , 16, 491-500	1.5	23
120	Noninvasive identification of epicardial ventricular tachycardia substrate by magnetic resonance-based signal intensity mapping. <i>Heart Rhythm</i> , 2014 , 11, 1456-64	6.7	22
119	Intramyocardial analysis of regional systolic and diastolic function in ischemic heart disease with Doppler tissue imaging: role of the different myocardial layers. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 99-108	5.8	22
118	A Contemporary Picture of Enterococcal Endocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 482-494	15.1	21

117	Enfermedades cardiovasculares en la mujer: ¿por qué ahora?. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 259-263	1.5	21
116	Estimation of the end of ejection in aortic stenosis: an unreported source of error in the invasive assessment of severity. <i>Circulation</i> , 2004 , 110, 1114-20	16.7	21
115	Flow dynamics of stenotic aortic valves assessed by signal processing of Doppler spectrograms. <i>American Journal of Cardiology</i> , 2000 , 85, 611-7	3	21
114	Role of age and comorbidities in mortality of patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , 2019 , 64, 63-71	3.9	20
113	High-rate pacing-induced atrial fibrillation effectively reveals properties of spontaneously occurring paroxysmal atrial fibrillation in humans. <i>Europace</i> , 2012 , 14, 1560-6	3.9	20
112	Familial clustering of bicuspid aortic valve and its relationship with aortic dilation in first-degree relatives. <i>Heart</i> , 2019 , 105, 603-608	5.1	20
111	Noninvasive assessment of the right ventricular filling pressure gradient. <i>Circulation</i> , 2007 , 116, 1015-23	16.7	19
110	Análisis cuantitativo de la función ventricular izquierda como herramienta para la investigación clínica. Fundamentos y metodología. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 535-551	1.5	18
109	Resúmenes de los ensayos clínicos presentados en las Sesiones Científicas de la American Heart Association 2005 (Dallas, Texas, Estados Unidos, 13-16 noviembre 2005). <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 143-153	1.5	17
108	Infective endocarditis: Absence of microbiological diagnosis is an independent predictor of in-hospital mortality. <i>International Journal of Cardiology</i> , 2016 , 220, 162-5	3.2	17
107	Prevalence of Microvascular and Endothelial Dysfunction in the Nonculprit Territory in Patients With Acute Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007257	6	16
106	One-year outcome following biological or mechanical valve replacement for infective endocarditis. <i>International Journal of Cardiology</i> , 2015 , 178, 117-23	3.2	16
105	Resumen de los ensayos clínicos presentados en las Sesiones Científicas Anuales del American College of Cardiology (New Orleans, Estados Unidos, 24-27 de marzo de 2007). <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 626-638	1.5	16
104	In-vivo analysis of the instantaneous transvalvular pressure difference-flow relationship in aortic valve stenosis: implications of unsteady fluid-dynamics for the clinical assessment of disease severity. <i>Journal of Heart Valve Disease</i> , 2002 , 11, 557-66		16
103	The Functional Significance of Paradoxical 'Low-Gradient Aortic Valve' Stenosis: Hemodynamic Findings During Cardiopulmonary Exercise Testing. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 29-39	8.4	15
102	Resumen de los ensayos clínicos presentados en la 57.ª Sesión Científica Anual del American College of Cardiology (Chicago, Estados Unidos, 30 de marzo-2 de abril de 2008). <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 726-737	1.5	15
101	Demonstration of Patient-Specific Simulations to Assess Left Atrial Appendage Thrombogenesis Risk. <i>Frontiers in Physiology</i> , 2021 , 12, 596596	4.6	15
100	Solving Inaccuracies in Anatomical Models for Electrocardiographic Inverse Problem Resolution by Maximizing Reconstruction Quality. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 733-740	11.7	14

99	Diastolic chamber properties of the left ventricle assessed by global fitting of pressure-volume data: improving the gold standard of diastolic function. <i>Journal of Applied Physiology</i> , 2013 , 115, 556-68	3.7	14
98	Resumen de los ensayos clínicos presentados en las Sesiones Científicas Anuales de la American Heart Association (New Orleans, Estados Unidos, 8-12 de noviembre de 2008). <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 178-187	1.5	14
97	Patología arterial no coronaria: ¿de interés para el cardiólogo?. <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 179-183	1.5	14
96	Impact of acute hypertension transients on diastolic function in patients with heart failure with preserved ejection fraction. <i>Cardiovascular Research</i> , 2017 , 113, 906-914	9.9	13
95	New techniques for the assessment of regional left ventricular wall motion. <i>Echocardiography</i> , 2003 , 20, 659-72	1.5	13
94	Gentamicin may have no effect on mortality of staphylococcal prosthetic valve endocarditis. <i>Journal of Infection and Chemotherapy</i> , 2018 , 24, 555-562	2.2	12
93	Scar Extension Measured by Magnetic Resonance-Based Signal Intensity Mapping Predicts Ventricular Tachycardia Recurrence After Substrate Ablation in Patients With Previous Myocardial Infarction. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 353-365	4.6	12
92	Corazón derecho y circulación pulmonar: ¿una circulación menor?. <i>Revista Espanola De Cardiologia</i> , 2010 , 63, 77-80	1.5	12
91	Resumen de los ensayos clínicos presentados en la 58.ª Sesión Científica Anual del American College of Cardiology (Orlando, Estados Unidos, 28-31 de marzo de 2009). <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 660-669	1.5	12
90	Resumen de los ensayos clínicos presentados en las sesiones científicas del Congreso de la Sociedad Europea de Cardiología (Barcelona, España, 29 de agosto-2 de septiembre de 2009). <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 1149-1160	1.5	12
89	Revista Española de Cardiología 2008. Actividad, impacto científico y otras consideraciones editoriales. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 1346-1354	1.5	12
88	Clinical Utility of a Risk-Adapted Protocol for the Evaluation of Coronary Artery Disease in Liver Transplant Recipients. <i>Liver Transplantation</i> , 2019 , 25, 1177-1186	4.5	11
87	The role of elastic restoring forces in right-ventricular filling. <i>Cardiovascular Research</i> , 2015 , 107, 45-55	9.9	11
86	Resumen de los ensayos clínicos presentados en las Sesiones Científicas Anuales de la American Heart Association 2007 (Orlando, EE.UU., 4-7 de noviembre de 2007). <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 185-193	1.5	11
85	Impact of image spatial, temporal, and velocity resolutions on cardiovascular indices derived from color-Doppler echocardiography. <i>Medical Image Analysis</i> , 2007 , 11, 513-25	15.4	11
84	The Biological Bases of Group 2 Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
83	Stasis Mapping Using Ultrasound: A Prospective Study in Acute Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 514-515	8.4	10
82	Data from acellular human heart matrix. <i>Data in Brief</i> , 2016 , 8, 211-9	1.2	10

81	Revista Española de Cardiología 2005: actividad y reconocimiento científico. <i>Revista Espanola De Cardiologia</i> , 2005 , 58, 1482-1487	1.5	10
80	Regional Diastolic Function in Microvascular Angina Studied by Pulsed-Wave Doppler Tissue Imaging. <i>Echocardiography</i> , 1999 , 16, 239-244	1.5	10
79	The year in cardiovascular medicine 2020: valvular heart disease. <i>European Heart Journal</i> , 2021 , 42, 647-656	9.5	10
78	Left-sided infective endocarditis in patients with liver cirrhosis. <i>Journal of Infection</i> , 2015 , 71, 627-41	18.9	9
77	Medicina cardiovascular traslacional. Ahora o nunca. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 66-68	1.5	9
76	Age-related intramyocardial patterns in healthy subjects evaluated with Doppler tissue imaging. <i>European Journal of Echocardiography</i> , 2005 , 6, 175-85		9
75	CIBER-CLAP (CIBERCV Cardioprotection Large Animal Platform): A multicenter preclinical network for testing reproducibility in cardiovascular interventions. <i>Scientific Reports</i> , 2019 , 9, 20290	4.9	9
74	Clinical assessment of intraventricular blood transport in patients undergoing cardiac resynchronization therapy. <i>Meccanica</i> , 2017 , 52, 563-576	2.1	8
73	The genetic component of bicuspid aortic valve and aortic dilation. An exome-wide association study. <i>Journal of Molecular and Cellular Cardiology</i> , 2017 , 102, 3-9	5.8	8
72	Revista española de cardiología 2006. Actividad, difusión e impacto científico. <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 1339-1344	1.5	8
71	Prevalence of Colorectal Neoplasms Among Patients With Enterococcus faecalis Endocarditis in the GAMES Cohort (2008-2017). <i>Mayo Clinic Proceedings</i> , 2021 , 96, 132-146	6.4	8
70	Lower Blood Pressure After Transcatheter or Surgical Aortic Valve Replacement is Associated with Increased Mortality. <i>Journal of the American Heart Association</i> , 2019 , 8, e014020	6	7
69	A labdane diterpene exerts ex vivo and in vivo cardioprotection against post-ischemic injury: involvement of AKT-dependent mechanisms. <i>Biochemical Pharmacology</i> , 2015 , 93, 428-39	6	7
68	Objective quantification of global and regional left ventricular systolic function by endocardial tracking of contrast echocardiographic sequences. <i>International Journal of Cardiology</i> , 2008 , 124, 47-56	3.2	7
67	Resumen de los ensayos clínicos presentados en las Sesiones Científicas Anuales de la American Heart Association (Chicago, Estados Unidos, 12-15 de noviembre de 2006). <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 157-167	1.5	7
66	Predicting sudden cardiac death in adults with congenital heart disease. <i>Heart</i> , 2021 , 107, 67-75	5.1	7
65	Gestión electrónica de manuscritos en Revista Española de Cardiología: nuevas herramientas para viejos objetivos. <i>Revista Espanola De Cardiologia</i> , 2007 , 60, 1206-1210	1.5	6
64	Estado actual de la revascularización coronaria. <i>Revista Espanola De Cardiologia</i> , 2005 , 58, 194-197	1.5	6

63	Resúmenes de los ensayos clínicos presentados en la 55.a Sesión Científica Anual del American College of Cardiology (Atlanta, Georgia, Estados Unidos, 11-14 de marzo de 2006). <i>Revista Espanola De Cardiologia</i> , 2006 , 59, 582-595	1.5	6
62	Blood Stasis Imaging Predicts Cerebral Microembolism during Acute Myocardial Infarction. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 389-398	5.8	6
61	Molecular Profiling of Decompensated Cirrhosis by a Novel MicroRNA Signature. <i>Hepatology Communications</i> , 2021 , 5, 309-322	6	6
60	Age-Dependence of Flow Homeostasis in the Left Ventricle. <i>Frontiers in Physiology</i> , 2019 , 10, 485	4.6	5
59	Gender differences in right ventricular function in patients with non-ischaemic cardiomyopathy. <i>Netherlands Heart Journal</i> , 2015 , 23, 578-84	2.2	5
58	Take home messages with cases from focused update on echocardiographic assessment of aortic stenosis. <i>Heart</i> , 2018 , 104, 1317-1322	5.1	5
57	Quantitative analysis of left ventricular function as a tool in clinical research. Theoretical basis and methodology. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009 , 62, 535-51	0.7	5
56	Revista Española de Cardiología Suplementos. Nueva apuesta del Comité Editorial. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 211-214	1.5	5
55	Duplicate or Redundant Publication: Can We Afford It?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2005 , 58, 601-604	0.7	5
54	Intraventricular Flow Patterns in Patients Treated with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2021 , 67, 74-83	3.6	5
53	Mitral Valve Prosthesis Design Affects Hemodynamic Stasis and Shear In The Dilated Left Ventricle. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 1265-1280	4.7	4
52	Troponin elevation is very common in patients with infective endocarditis and is associated with a poor outcome. <i>International Journal of Cardiology</i> , 2020 , 307, 82-86	3.2	4
51	Stress Echocardiography in Aortic Stenosis: Insights into Valve Mechanics and Hemodynamics. <i>Echocardiography</i> , 1999 , 16, 689-699	1.5	4
50	Técnicas de imagen en la medicina cardiovascular moderna. <i>Revista Espanola De Cardiologia</i> , 2003 , 56, 193-194	1.5	4
49	Antimicrobial management of <i>Tropheryma whipplei</i> endocarditis: the Spanish Collaboration on Endocarditis (GAMES) experience. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 1713-1717	5.1	3
48	IVUS assessment of high pressure stent implantation. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 199	15.1	3
47	Valve area and the risk of overestimating aortic stenosis. <i>Heart</i> , 2019 , 105, 911-919	5.1	3
46	Persistent Pulmonary Hypertension in Corrected Valvular Heart Disease: Hemodynamic Insights and Long-Term Survival. <i>Journal of the American Heart Association</i> , 2021 , 10, e019949	6	3

45	Cardiac function, A key component in evaluation for liver transplant. <i>Liver Transplantation</i> , 2018 , 24, 7-8	4.5	3
44	Pressure volume curves in cirrhosis: More than meets the eye. <i>Journal of Hepatology</i> , 2017 , 67, 656-657	13.4	2
43	Reply to Tubiana et al. <i>Clinical Infectious Diseases</i> , 2015 , 61, 132-4	11.6	2
42	Effects of Eradication of HCV on Cardiovascular Risk and Preclinical Atherosclerosis in HIV/HCV-Coinfected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 292-300	3.1	2
41	QUANTITATIVE ASSESSMENT OF INTRAVENTRICULAR VORTICITY USING CONVENTIONAL COLOR-DOPPLER ULTRASOUND. HEAD TO HEAD CLINICAL VALIDATION AGAINST PHASE-CONTRAST MAGNETIC RESONANCE IMAGING. <i>Journal of the American College of Cardiology</i> , 2012 , 59, E1128	15.1	2
40	The right heart and pulmonary circulation: is it really a minor circulation?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2010 , 63, 77-80	0.7	2
39	Revista española de cardiología 2004: actividad, difusión internacional e impacto científico. <i>Revista Espanola De Cardiologia</i> , 2004 , 57, 1245-1249	1.5	2
38	European Guidelines at Revista Española de Cardiología: Towards a Full Globalization of Cardiovascular Care?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2004 , 57, 1000-1002	0.7	2
37	Ensayos clínicos presentados en la 75 Sesión Científica Anual de la American Heart Association (Chicago, 17-20 de noviembre de 2002). <i>Revista Espanola De Cardiologia</i> , 2003 , 56, 89-98	1.5	2
36	Telecardiology in times of the COVID-19 pandemic. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 674-675	0.7	2
35	A comparison of the clinical efficacy of echocardiography and magnetic resonance for chronic aortic regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 ,	4.1	2
34	Artificial intelligence for a personalized diagnosis and treatment of atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1337-H1347	5.2	2
33	The natural matching of harmonic responses in the pulmonary circulation. <i>Journal of Physiology</i> , 2019 , 597, 3853-3865	3.9	1
32	Técnicas de imagen en la insuficiencia cardiaca aguda. <i>Revista Espanola De Cardiologia</i> , 2015 , 68, 612-623	1.5	1
31	Reply: Aortic Stiffness: Complex Evaluation But Major Prognostic Significance Before TAVR. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1522-3	15.1	1
30	The elephant in the room: reply. <i>European Heart Journal</i> , 2018 , 39, 3397	9.5	1
29	Left ventricular hypertrophy in aortic valve stenosis: friend or foe?. <i>Heart</i> , 2011 , 97, 269-71	5.1	1
28	One-Step Percutaneous Treatment of Heavily Calcified Left-Heart Valve Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e335-e335	5	1

27	Demonstration of Patient-Specific Simulations To Assess Left Atrial Appendage Thrombogenesis Risk		1
26	Non-Newtonian Blood Rheology Impacts Left Atrial Stasis in Patient-Specific Simulations.. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2022 , e3597	2.6	1
25	Introducción: Cardiología 2005. <i>Revista Española De Cardiología</i> , 2006 , 59, 1-2	1.5	0
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