

# Ales Linhart

## List of Publications by Citations

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247  
papers

37,392  
citations

52  
h-index

193  
g-index

266  
ext. papers

49,686  
ext. citations

4.4  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
247	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
246	2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> <b>2014</b> , 35, 2556-2624	9.5	3467
245	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2013</b> , 34, 2159-219	9.5	3400
244	2013 ESC guidelines on the management of stable coronary artery disease: the Task Force on the management of stable coronary artery disease of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2013</b> , 34, 2949-3003	9.5	3076
243	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy: the Task Force for the Diagnosis and Management of Hypertrophic Cardiomyopathy of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2014</b> , 35, 2733-79	9.5	2361
242	2014 ESC Guidelines on the diagnosis and treatment of aortic diseases: Document covering acute and chronic aortic diseases of the thoracic and abdominal aorta of the adult. The Task Force for the Diagnosis and Treatment of Aortic Diseases of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2014</b> , 35, 2873-926	9.5	2334
241	2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism. <i>European Heart Journal</i> , <b>2014</b> , 35, 3033-69, 3069a-3069k	9.5	1974
240	Current state of knowledge on aetiology, diagnosis, management, and therapy of myocarditis: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2013</b> , 34, 2636-48, 2648a-2648d	9.5	1552
239	2013 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy: the Task Force on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC). Developed in collaboration with the European Heart Rhythm Association (EHRA). <i>European Heart Journal</i> , <b>2013</b> , 34, 2281-2313	9.5	1491
238	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD: the Task Force on diabetes, pre-diabetes, and cardiovascular diseases of the European Society of Cardiology (ESC) and developed in collaboration with the European Association for the Study of Diabetes (EASD). <i>European Heart Journal</i> , <b>2013</b> , 34, 3035-87	9.5	1444
237	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , 41, 255-323	9.5	1360
236	2015 ESC Guidelines for the diagnosis and management of pericardial diseases: The Task Force for the Diagnosis and Management of Pericardial Diseases of the European Society of Cardiology (ESC) Endorsed by: The European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , <b>2015</b> , 36, 2921-2964	9.5	1102
235	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , <b>2021</b> , 42, 3599-3726	9.5	875
234	2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management: The Joint Task Force on non-cardiac surgery: cardiovascular assessment and management of the European Society of Cardiology (ESC) and the European Society of Anaesthesiology (ESA). <i>European Heart Journal</i> , <b>2014</b> , 35, 2383-431	9.5	849
233	2014 ESC/EACTS Guidelines on myocardial revascularization: the Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , <b>2014</b> , 35, 2556-2624	3	588
232	Fabry disease defined: baseline clinical manifestations of 366 patients in the Fabry Outcome Survey. <i>European Journal of Clinical Investigation</i> , <b>2004</b> , 34, 236-42	4.6	563
231	Proposal for a revised definition of dilated cardiomyopathy, hypokinetic non-dilated cardiomyopathy, and its implications for clinical practice: a position statement of the ESC working group on myocardial and pericardial diseases. <i>European Heart Journal</i> , <b>2016</b> , 37, 1850-8	9.5	473

230	Darapladib for preventing ischemic events in stable coronary heart disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1702-11	59.2	363
229	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
228	Diagnostic work-up in cardiomyopathies: bridging the gap between clinical phenotypes and final diagnosis. A position statement from the ESC Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2013</b> , 34, 1448-58	9.5	246
227	Cardiac manifestations of Anderson-Fabry disease: results from the international Fabry outcome survey. <i>European Heart Journal</i> , <b>2007</b> , 28, 1228-35	9.5	244
226	Fabry disease revisited: Management and treatment recommendations for adult patients. <i>Molecular Genetics and Metabolism</i> , <b>2018</b> , 123, 416-427	3.7	215
225	Enzyme replacement therapy with agalsidase alfa in patients with Fabry $\beta$ disease: an analysis of registry data. <i>Lancet, The</i> , <b>2009</b> , 374, 1986-96	4.0	212
224	Natural course of Fabry disease: changing pattern of causes of death in FOS - Fabry Outcome Survey. <i>Journal of Medical Genetics</i> , <b>2009</b> , 46, 548-52	5.8	206
223	New insights in cardiac structural changes in patients with Fabry $\beta$ disease. <i>American Heart Journal</i> , <b>2000</b> , 139, 1101-8	4.9	186
222	Fabry disease: overall effects of agalsidase alfa treatment. <i>European Journal of Clinical Investigation</i> , <b>2004</b> , 34, 838-44	4.6	172
221	Serial left ventricular adaptations in world-class professional cyclists: implications for disease screening and follow-up. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 144-9	15.1	162
220	The heart in Anderson-Fabry disease and other lysosomal storage disorders. <i>Heart</i> , <b>2007</b> , 93, 528-35	5.1	155
219	Ethnic-Specific Normative Reference Values for Echocardiographic LA and LV Size, LV Mass, and Systolic Function: The EchoNoRMAL Study. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 656-65	8.4	125
218	Induction of mild hypothermia in cardiac arrest survivors presenting with cardiogenic shock syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2008</b> , 52, 188-94	1.9	121
217	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 553-576	12.3	118
216	Onset and progression of the Anderson-Fabry disease related cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 367-73	3.2	116
215	Triage strategy for urgent management of cardiac tamponade: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2014</b> , 35, 2279-84	9.5	114
214	Cardiac manifestations in Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2001</b> , 24 Suppl 2, 75-83; discussion 65	5.4	98
213	Cardiovascular events in patients with fabry disease natural history data from the fabry registry. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1093-9	15.1	96

212	Cause of Death and Predictors of All-Cause Mortality in Anticoagulated Patients With Nonvalvular Atrial Fibrillation: Data From ROCKET AF. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002197	6	94
211	Baseline characteristics and hospital mortality in the Acute Heart Failure Database (AHEAD) Main registry. <i>Critical Care</i> , <b>2011</b> , 15, R291	10.8	92
210	Diagnosis and management of myocardial involvement in systemic immune-mediated diseases: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Disease. <i>European Heart Journal</i> , <b>2017</b> , 38, 2649-2662	9.5	88
209	Diagnosis and treatment of cardiac amyloidosis: a position statement of the ESC Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2021</b> , 42, 1554-1568	9.5	88
208	Cardiac and vascular hypertrophy in Fabry disease: evidence for a new mechanism independent of blood pressure and glycosphingolipid deposition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 839-44	9.4	86
207	Intracoronary injection of autologous bone marrow-derived mononuclear cells in patients with large anterior acute myocardial infarction: a prematurely terminated randomized study. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 2373-4	15.1	83
206	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , <b>2018</b> , 124, 189-203	3.7	71
205	Hyperinvasive approach to out-of hospital cardiac arrest using mechanical chest compression device, prehospital intraarrest cooling, extracorporeal life support and early invasive assessment compared to standard of care. A randomized parallel groups comparative study proposal. "Prague OHCA study". <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 163	8.5	70
204	Time to treatment benefit for adult patients with Fabry disease receiving agalsidase [data from the Fabry Registry]. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 495-502	5.8	67
203	Wall thickening of carotid and femoral arteries in male subjects with isolated hypercholesterolemia. PCVMETRA Group. Prevention Cardio-Vasculaire en Medecine du Travail. <i>Atherosclerosis</i> , <b>1995</b> , 113, 141-51	3.1	66
202	Left ventricular hypertrophy in Fabry disease: a practical approach to diagnosis. <i>European Heart Journal</i> , <b>2013</b> , 34, 802-8	9.5	62
201	Pilot study of combined blockade of the renin-angiotensin system in essential hypertensive patients. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 1139-47	1.9	61
200	The effect of enzyme replacement therapy on clinical outcomes in male patients with Fabry disease: A systematic literature review by a European panel of experts. <i>Molecular Genetics and Metabolism Reports</i> , <b>2019</b> , 19, 100454	1.8	61
199	Coronary versus carotid blood flow and coronary perfusion pressure in a pig model of prolonged cardiac arrest treated by different modes of venoarterial ECMO and intraaortic balloon counterpulsation. <i>Critical Care</i> , <b>2012</b> , 16, R50	10.8	60
198	The current role of next-generation DNA sequencing in routine care of patients with hereditary cardiovascular conditions: a viewpoint paper of the European Society of Cardiology working group on myocardial and pericardial diseases and members of the European Society of Human Genetics. <i>European Heart Journal</i> , <b>2015</b> , 36, 1367-70	9.5	57
197	Carotid artery and left ventricular structural relationship in asymptomatic men at risk for cardiovascular disease. <i>Atherosclerosis</i> , <b>1996</b> , 127, 103-12	3.1	53
196	Virtual histology evaluation of atherosclerosis regression during atorvastatin and ezetimibe administration: HEAVEN study. <i>Circulation Journal</i> , <b>2012</b> , 76, 176-83	2.9	52
195	Long-term survival following acute heart failure: the Acute Heart Failure Database Main registry (AHEAD Main). <i>European Journal of Internal Medicine</i> , <b>2013</b> , 24, 151-60	3.9	51

194	Analysis of left ventricular mass in untreated men and in men treated with agalsidase-β data from the Fabry Registry. <i>Genetics in Medicine</i> , <b>2013</b> , 15, 958-65	8.1	51
193	Cardiac involvement in Wilson disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2002</b> , 25, 269-77	5.4	51
192	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). With the special contribution of the Heart Failure Association (HFA) of the ESC. <i>European Journal of Heart Failure</i> , <b>2022</b> , 24, 4-131	12.3	50
191	Phenotypic characteristics of the p.Asn215Ser (p.N215S) GLA mutation in male and female patients with Fabry disease: A multicenter Fabry Registry study. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2018</b> , 6, 492	2.3	46
190	Aortic remodelling in Fabry disease. <i>European Heart Journal</i> , <b>2010</b> , 31, 347-53	9.5	46
189	Prevalence of uncontrolled hypertension in patients with Fabry disease. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 782-7	2.3	46
188	Current Diagnostic and Therapeutic Aspects of Eosinophilic Myocarditis. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2829583	3	46
187	A validated disease severity scoring system for Fabry disease. <i>Molecular Genetics and Metabolism</i> , <b>2010</b> , 99, 283-90	3.7	45
186	Epidemiology and long-term survival of pulmonary arterial hypertension in the Czech Republic: a retrospective analysis of a nationwide registry. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 45	3.5	43
185	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2016</b> , 37, 164-73	9.5	42
184	Cardiac challenges in patients with Fabry disease. <i>International Journal of Cardiology</i> , <b>2010</b> , 141, 3-10	3.2	41
183	Natural history of the respiratory involvement in Anderson-Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2007</b> , 30, 790-9	5.4	40
182	AHEAD score--Long-term risk classification in acute heart failure. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 21-6	3.2	39
181	A rationale for early extracorporeal membrane oxygenation in patients with postinfarction ventricular septal rupture complicated by cardiogenic shock. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19 Suppl 2, 97-103	12.3	38
180	Preclinical changes of extracoronary arterial structures as indicators of coronary atherosclerosis in men. <i>Journal of Hypertension</i> , <b>1998</b> , 16, 157-63	1.9	37
179	Lipoprotein-Associated Phospholipase A2 Activity Is a Marker of Risk But Not a Useful Target for Treatment in Patients With Stable Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	36
178	Right ventricular involvement in Fabry disease. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1265-8	5.8	36
177	Veno-arterial ECMO in severe acute right ventricular failure with pulmonary obstructive hemodynamic pattern. <i>Journal of Invasive Cardiology</i> , <b>2010</b> , 22, 365-9	0.7	36

176	Diagnosis and treatment of cardiac amyloidosis. A position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 512-526	12.3	35
175	Extra corporeal membrane oxygenation in the therapy of cardiogenic shock (ECMO-CS): rationale and design of the multicenter randomized trial. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19 Suppl 2, 124-127	12.3	33
174	An expert consensus document on the management of cardiovascular manifestations of Fabry disease. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1076-1096	12.3	33
173	Prevalence of Fabry disease in male patients with unexplained left ventricular hypertrophy in primary cardiology practice: prospective Fabry cardiomyopathy screening study (FACSS). <i>Journal of Inherited Metabolic Disease</i> , <b>2014</b> , 37, 455-60	5.4	33
172	Increased carotid intima-media thickness in the absence of atherosclerotic plaques in an adult population with Fabry disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2006</b> , 95, 63-8	3.1	33
171	Effect of agalsidase alfa replacement therapy on Fabry disease-related hypertrophic cardiomyopathy: a 12- to 36-month, retrospective, blinded echocardiographic pooled analysis. <i>Clinical Therapeutics</i> , <b>2009</b> , 31, 1966-76	3.5	32
170	Vascular and cardiac remodeling in world class professional cyclists. <i>American Heart Journal</i> , <b>1998</b> , 136, 818-23	4.9	32
169	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	31
168	The Role of Cardiac Imaging in the Diagnosis and Management of Anderson-Fabry Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1230-1242	8.4	30
167	Presence of <i>Borrelia burgdorferi</i> in endomyocardial biopsies in patients with new-onset unexplained dilated cardiomyopathy. <i>Medical Microbiology and Immunology</i> , <b>2010</b> , 199, 139-43	4	30
166	Heart Failure Association of the ESC, Heart Failure Society of America and Japanese Heart Failure Society Position statement on endomyocardial biopsy. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 854-871	12.3	29
165	Uric acid, allopurinol therapy, and mortality in patients with acute heart failure--results of the Acute HEart FAilure Database registry. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 737.e11-24	4	28
164	Hyperhidrosis: a new and often early symptom in Fabry disease. International experience and data from the Fabry Outcome Survey. <i>International Journal of Clinical Practice</i> , <b>2006</b> , 60, 1053-9	2.9	26
163	Cardiac Involvement in Fabry Disease: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 922-936	15.1	26
162	Percutaneous Mechanical Thrombectomy Using Rotarex <sup>®</sup> S Device in Acute Limb Ischemia in Infrainguinal Occlusions. <i>BioMed Research International</i> , <b>2017</b> , 2017, 2362769	3	24
161	Effect of preload reduction by hemodialysis on conventional and novel echocardiographic parameters of left ventricular structure and function. <i>Echocardiography</i> , <b>2008</b> , 25, 162-8	1.5	24
160	Echographic assessment of carotid and femoral arterial structure in men with essential hypertension. Group PCVMETRA. <i>American Journal of Hypertension</i> , <b>1996</b> , 9, 126-36	2.3	22
159	Severe allergic dermatitis after closure of foramen ovale with Amplatzer occluder. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, e57-9	2.7	21

158	Early cardiac changes in children with anderson-fabry disease. <i>JIMD Reports</i> , <b>2013</b> , 11, 53-64	1.9	19
157	Anemia is a new complication in Fabry disease: data from the Fabry Outcome Survey. <i>Kidney International</i> , <b>2005</b> , 67, 1955-60	9.9	19
156	Fabry disease: percutaneous transluminal septal myocardial ablation markedly improved symptomatic left ventricular hypertrophy and outflow tract obstruction in a classically affected male. <i>Echocardiography</i> , <b>2005</b> , 22, 333-9	1.5	19
155	Study of urinary proteomes in Anderson-Fabry disease. <i>Renal Failure</i> , <b>2010</b> , 32, 1202-9	2.9	18
154	Prevalence and clinical significance of liver function abnormalities in patients with acute heart failure. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2015</b> , 159, 429-36	1.7	18
153	Serum cardiac markers response to biphasic and monophasic electrical cardioversion for supraventricular tachyarrhythmia--a randomised study. <i>Resuscitation</i> , <b>2006</b> , 70, 423-31	4	17
152	Positive influence of being overweight/obese on long term survival in patients hospitalised due to acute heart failure. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117142	3.7	16
151	Intravascular ultrasound assessment of coronary artery involvement in Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , <b>2008</b> , 31, 753-60	5.4	16
150	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 - 2016/17. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232845	3.7	15
149	Older age and type of surgery predict the early inflammatory response to hip trauma mediated by interleukin-6 (IL-6). <i>Archives of Gerontology and Geriatrics</i> , <b>2010</b> , 51, e1-6	4	15
148	Comparison of early diastolic mitral annular velocity and flow propagation velocity in detection of mild to moderate left ventricular diastolic dysfunction. <i>European Journal of Echocardiography</i> , <b>2004</b> , 5, 196-204		15
147	Evaluation of the efficacy and safety of three dosing regimens of agalsidase alfa enzyme replacement therapy in adults with Fabry disease. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 3435-44	4.4	14
146	Artículo especial Guía ESC 2015 sobre el diagnóstico y tratamiento de las enfermedades del pericardio. <i>Revista Espanola De Cardiologia</i> , <b>2015</b> , 68, 1126.e1-1126.e46	1.5	14
145	Early and subacute inflammatory response and long-term survival after hip trauma and surgery. <i>Archives of Gerontology and Geriatrics</i> , <b>2015</b> , 60, 431-6	4	13
144	Cardiac safety in vascular access surgery and maintenance. <i>Contributions To Nephrology</i> , <b>2015</b> , 184, 75-86.6	6.6	13
143	Common presentation of rare diseases: Left ventricular hypertrophy and diastolic dysfunction. <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 344-350	3.2	13
142	Hypertrophic cardiomyopathy due to the mitochondrial DNA mutation m.3303C>T diagnosed in an adult male. <i>International Heart Journal</i> , <b>2012</b> , 53, 383-7	1.8	13
141	Early diastolic mitral annular velocity and color M-mode flow propagation velocity in the evaluation of left ventricular diastolic function in patients with Fabry disease. <i>Heart and Vessels</i> , <b>2006</b> , 21, 13-9	2.1	13

140	Lack of Association of Angiotensin-converting Enzyme and Angiotensinogen Genes Polymorphisms with Left Ventricular Structure in Young Normotensive Men. <i>Blood Pressure</i> , <b>2000</b> , 9, 47-51	1.7	13
139	Effect of a 6-month pedometer-based walking intervention on functional capacity in patients with chronic heart failure with reduced (HFrEF) and with preserved (HFpEF) ejection fraction: study protocol for two multicenter randomized controlled trials. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 153	8.5	12
138	Pulmonary arterial hypertension associated with systemic sclerosis in the Czech Republic. <i>Clinical Rheumatology</i> , <b>2012</b> , 31, 557-61	3.9	12
137	Long-term prognostic impact of hyponatremia in the ST-elevation myocardial infarction. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2011</b> , 71, 38-44	2	12
136	Comparison of three office blood pressure measurement techniques and their effect on hypertension prevalence in the general population. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 656-662	1.9	12
135	Plaque volume and plaque risk profile in diabetic vs. non-diabetic patients undergoing lipid-lowering therapy: a study based on 3D intravascular ultrasound and virtual histology. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 156	8.7	11
134	Hemodynamic instability after pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension correlates with cytokine network hyperstimulation. <i>European Surgical Research</i> , <b>2009</b> , 43, 39-46	1.1	11
133	Association of -344/T/C aldosterone synthase polymorphism (CYP11B2) with left ventricular structure and humoral parameters in young normotensive men. <i>Blood Pressure</i> , <b>2004</b> , 13, 158-63	1.7	11
132	Brain perfusion evaluated by regional tissue oxygenation as a possible quality indicator of ongoing cardiopulmonary resuscitation. An experimental porcine cardiac arrest study. <i>Perfusion (United Kingdom)</i> , <b>2018</b> , 33, 65-70	1.9	11
131	Effect of Intra-arrest Transport, Extracorporeal Cardiopulmonary Resuscitation, and Immediate Invasive Assessment and Treatment on Functional Neurologic Outcome in Refractory Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> , 327, 737-747	27.4	11
130	Recent-onset dilated cardiomyopathy associated with <i>Borrelia burgdorferi</i> infection. <i>Herz</i> , <b>2015</b> , 40, 892-7	2.6	10
129	Gene variants at FTO, 9p21, and 2q36.3 are age-independently associated with myocardial infarction in Czech men. <i>Clinica Chimica Acta</i> , <b>2016</b> , 454, 119-23	6.2	10
128	Placental growth factor may predict increased left ventricular mass index in patients with mild to moderate chronic kidney disease—a prospective observational study. <i>BMC Nephrology</i> , <b>2013</b> , 14, 142	2.7	10
127	Treatment of Takotsubo cardiomyopathy. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 2905-9	3.3	10
126	Association between cardiac energy metabolism and gain of left ventricular mass in Fabry disease. <i>International Journal of Cardiology</i> , <b>2010</b> , 144, 337-9	3.2	10
125	Inflammatory response in patients undergoing hip surgery due to osteoarthritis or different types of hip fractures. <i>Osteoarthritis and Cartilage</i> , <b>2008</b> , 16, 26-33	6.2	10
124	Guía de Práctica Clínica de la ESC 2013 sobre diagnóstico y tratamiento de la cardiopatía isquémica estable. <i>Revista Espanola De Cardiologia</i> , <b>2014</b> , 67, 135.e1-135.e81	1.5	9
123	Risk of in-hospital mortality identified according to the typology of patients with acute heart failure: classification tree analysis on data from the Acute Heart Failure Database-Main registry. <i>Journal of Critical Care</i> , <b>2013</b> , 28, 250-8	4	9

122	Microcirculatory blood flow during cardiac arrest and cardiopulmonary resuscitation does not correlate with global hemodynamics: an experimental study. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 163	8.5	9
121	Multimodality imaging in Fabry cardiomyopathy: from early diagnosis to therapeutic targets. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 1313-1322	4.1	9
120	Early indicators of disease progression in Fabry disease that may indicate the need for disease-specific treatment initiation: findings from the opinion-based PREDICT-FD modified Delphi consensus initiative. <i>BMJ Open</i> , <b>2020</b> , 10, e035182	3	8
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