## Ales Linhart

# 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.

 247<br/>papers
 37,392<br/>citations
 52<br/>h-index
 193<br/>g-index

 266<br/>ext. papers
 49,686<br/>ext. citations
 4.4<br/>avg, IF
 6.09<br/>L-index

#	Paper	IF	Citations
247	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	12.3	50
246	Standard ECG for differential diagnosis between Anderson-Fabry disease and hypertrophic cardiomyopathy. <i>Heart</i> , <b>2022</b> , 108, 54-60	5.1	1
245	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 JAMA - Journal of the American Medical	27.4	11
244	Coronary angiography and percutaneous coronary intervention in cardiac arrest patients without return of spontaneous circulation <i>Resuscitation</i> , <b>2022</b> ,	4	1
243	(Expert consensus on the practical aspects of collaboration between cardiologists and diabetologists in the management of patients with chronic heart failure with reduced ejection fraction). <i>Cor Et Vasa</i> , <b>2021</b> , 63, 630-636	0.3	
242	Expert consensus on the practical aspects of the cooperation of cardiologist and diabetologist in the management of the patients with chronic heart failure and reduced ejection fraction. <i>Vnitrni Lekarstvi</i> , <b>2021</b> , 67, 404-410	0.3	О
241	Prevalence of Fabry disease in men with tinnitus and sensorineural hearing loss <i>Journal of Applied Biomedicine</i> , <b>2021</b> , 19, 57-61	0.6	1
240	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
239	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
238	Narrative review on Morbus Fabry: diagnosis and management of cardiac manifestations. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2021</b> , 11, 650-660	2.6	1
237	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 <sup>3</sup>	29
236	The impact of riociguat on clinical parameters and quality of life in patients with chronic thromboembolic pulmonary hypertension - results of a retrospective clinical registry. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2021</b>	1.7	1
235	, 165, 157-161  Heart Failure Association, Heart Failure Society of America, and Japanese Heart Failure Society  Position Statement on Endomyocardial Biopsy. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 727-743	3.3	7
234	Usefulness of Alcohol Septal Ablation in the Left Ventricular Outflow Tract Obstruction in Fabry Disease Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2021</b> , 150, 110-113	3	
233	Prospective follow-up in various subtypes of cardiomyopathies: insights from the ESC EORP Cardiomyopathy Registry. <i>European Heart Journal Quality of Care &amp; Dinical Outcomes</i> , <b>2021</b> , 7, 134-	-142	О
232	Combined valve replacement and aortocoronary bypass in an adult mucopolysaccharidosis type VII patient. <i>Cardiovascular Pathology</i> , <b>2021</b> , 50, 107297	3.8	3
231	The prevalence and clinical outcome of supraventricular tachycardia in different etiologies of pulmonary hypertension. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245752	3.7	3

## (2020-2021)

230	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
229	Prompt Agalsidase Alfa Therapy Initiation is Associated with Improved Renal and Cardiovascular Outcomes in a Fabry Outcome Survey Analysis. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 3561-	3 <i>5</i> 172	1
228	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
227	Trends in the treatment and survival of heart failure patients: a nationwide population-based study in the Czech Republic. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 3800-3808	3.7	4
226	Detailed Phenotype of GLA Variants Identified by the Nationwide Neurological Screening of Stroke Patients in the Czech Republic. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
225	Interleukin 6 and Cardiovascular Outcomes in Patients With Chronic Kidney Disease and Chronic Coronary Syndrome. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	5
224	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
223	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	31
222	Nationwide screening for Fabry disease in unselected stroke patients <i>PLoS ONE</i> , <b>2021</b> , 16, e0260601	3.7	2
221	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
220	Which serum uric acid levels are associated with increased cardiovascular risk in the general adult population?. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 897-905	2.3	4
219	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
218	Heart rate as an independent predictor of long term mortality of acute heart failure patients in sinus rhythm according to their ejection fraction: data from the AHEAD registry. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 78, 88-94	3.9	1
217	Systematic COronary Risk Evaluation (SCORE) and 20-year risk of cardiovascular mortality and cancer. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 79, 63-69	3.9	1
216	Population pharmacokinetics of riociguat and its metabolite in patients with chronic thromboembolic pulmonary hypertension from routine clinical practice. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894019898031	2.7	1
215	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
214	Advances in accelerometry for cardiovascular patients: a systematic review with practical recommendations. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2021-2031	3.7	8
213	Cardiomyopathy and kidney function in agalsidase beta-treated female Fabry patients: a pre-treatment vs. post-treatment analysis. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 825-834	3.7	5

212	Primary aldosteronism in a general population sample. The Czech post-MONICA study. <i>Blood Pressure</i> , <b>2020</b> , 29, 191-198	1.7	1
211	Metabolic Cardiomyopathy <b>2020</b> , 151-166		1
210	Reply. Journal of Hypertension, <b>2020</b> , 38, 1860-1861	1.9	
209	(Statistically speaking, sports is healthy for your heart, but statistics can be tricky). <i>Cor Et Vasa</i> , <b>2020</b> , 62, 351-352	0.3	
208	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
207	Current cardiovascular research at the Charles University: the PRAGUEPtrials and beyond. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, F6-F13	1.5	
206	Atrial fibrillation and atrial tachycardia in patients with chronic thromboembolic pulmonary hypertension treated with pulmonary endarterectomy. <i>European Heart Journal Supplements</i> , <b>2020</b> , 22, F30-F37	1.5	3
205	Effects of Baseline Left Ventricular Hypertrophy and Decreased Renal Function on Cardiovascular and Renal Outcomes in Patients with Fabry Disease Treated with Agalsidase Alfa: A Fabry Outcome Survey Study. <i>Clinical Therapeutics</i> , <b>2020</b> , 42, 2321-2330.e0	3.5	4
204	Balloon Pulmonary Angioplasty in Patients with Chronic Thromboembolic Pulmonary Hypertension: Impact on Clinical and Hemodynamic Parameters, Quality of Life and Risk Profile. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
203	Giant cell myocarditis in an older patient - reassessing the threshold for endomyocardial biopsy. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3165-3168	3.7	2
202	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
201	In patients with stable coronary heart disease, low-density lipoprotein-cholesterol levels American Heart Journal, <b>2020</b> , 225, 97-107	4.9	1
200	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 12016/17 <b>2020</b> , 15, e0232845		
199	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 12016/17 <b>2020</b> , 15, e0232845		
198	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 № 016/17 <b>2020</b> , 15, e0232845		
197	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 12016/17 <b>2020</b> , 15, e0232845		1
196	Hyperuricemia treatment in acute heart failure patients does not improve their long-term prognosis: A propensity score matched analysis from the AHEAD registry. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 720-727	3.3	6
195	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

## (2018-2019)

194	The left atrial substrate plays a significant role in the development of complex atrial tachycardia in patients with precapillary pulmonary hypertension. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 157	2.3	5
193	The Role of Cardiac Imaging in the Diagnosis and Management of Anderson-Fabry Disease. <i>JACC:</i> Cardiovascular Imaging, <b>2019</b> , 12, 1230-1242	8.4	30
192	Normative reference ranges for echocardiographic chamber dimensions in a healthy Central European population: results from the Czech post-MONICA survey. <i>Cardiovascular Ultrasound</i> , <b>2019</b> , 17, 22	2.4	2
191	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
190	Importance of endomyocardial biopsy in distinguishing between cardiac sarcoidosis and giant cell myocarditis: Need to distinguish between sarcoidosis and giant cell myocarditis. <i>Wiener Klinische Wochenschrift</i> , <b>2019</b> , 131, 186-187	2.3	
189	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
188	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
187	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; amp; Genomic Medicine</i> , <b>2018</b> , 6, 492	2.3	46
186	Takotsubo cardiomyopathy in a patient with essential thrombocythemia treated with anagrelide: Case report. <i>Cor Et Vasa</i> , <b>2018</b> , 60, e327-e330	0.3	2
185	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
185		9.5	3698 71
	2018, 39, 3021-3104  European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics</i>		
184	2018, 39, 3021-3104  European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2018, 124, 189-203	3.7	
184	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2018, 124, 189-203  Fabry disease. <i>Interni Medicina Pro Praxi</i> , 2018, 20, 10-13  Validation of new marker of fluid responsiveness based on Doppler assessment of blood flow velocity in superior vena cava in mechanically ventilated pigs. <i>Intensive Care Medicine Experimental</i> ,	3.7 O	
184 183 182	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , <b>2018</b> , 124, 189-203  Fabry disease. <i>Interni Medicina Pro Praxi</i> , <b>2018</b> , 20, 10-13  Validation of new marker of fluid responsiveness based on Doppler assessment of blood flow velocity in superior vena cava in mechanically ventilated pigs. <i>Intensive Care Medicine Experimental</i> , <b>2018</b> , 6, 36  3D electroanatomical mapping is less sensitive to atrial remodeling in estimation of true left atrial	3.7 o	71
184 183 182	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2018, 124, 189-203  Fabry disease. <i>Interni Medicina Pro Praxi</i> , 2018, 20, 10-13  Validation of new marker of fluid responsiveness based on Doppler assessment of blood flow velocity in superior vena cava in mechanically ventilated pigs. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 36  3D electroanatomical mapping is less sensitive to atrial remodeling in estimation of true left atrial volume than echocardiography. <i>BMC Medical Imaging</i> , 2018, 18, 32  Multimodality imaging in Fabry cardiomyopathy: from early diagnosis to therapeutic targets.	3.7 0 3.7 2.9	71
184 183 182 181	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , <b>2018</b> , 124, 189-203  Fabry disease. <i>Interni Medicina Pro Praxi</i> , <b>2018</b> , 20, 10-13  Validation of new marker of fluid responsiveness based on Doppler assessment of blood flow velocity in superior vena cava in mechanically ventilated pigs. <i>Intensive Care Medicine Experimental</i> , <b>2018</b> , 6, 36  3D electroanatomical mapping is less sensitive to atrial remodeling in estimation of true left atrial volume than echocardiography. <i>BMC Medical Imaging</i> , <b>2018</b> , 18, 32  Multimodality imaging in Fabry cardiomyopathy: from early diagnosis to therapeutic targets. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 1313-1322  Comparison of echocardiographic parameters in Fabry cardiomyopathy and light-chain cardiac	3.7 0 3.7 2.9 4.1	71 2 9

176	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
175	Refractory Ventricle Arrhythmias Alternating with Pulseless Electrical Activity in a Young Woman Rescued by Extracorporeal Cardiopulmonary Resuscitation. <i>Case Reports in Medicine</i> , <b>2018</b> , 2018, 5686	7907	1
174	A rare cause of acute limb ischemia of both upper and lower limbs caused by prolonged vasospasm. <i>Cor Et Vasa</i> , <b>2017</b> , 59, e503-e506	0.3	1
173	Worse prognosis of real-world patients with acute heart failure from the Czech AHEAD registry in comparison to patients from the RELAX-AHF trial. <i>ESC Heart Failure</i> , <b>2017</b> , 4, 8-15	3.7	4
172	A congenital diverticulum of the left ventricular apex manifested by stroke and recurrent ventricular tachycardia. <i>Cardiovascular Pathology</i> , <b>2017</b> , 28, 3-6	3.8	4
171	A complicated diagnosis of constrictive pericarditis in a patient with atrial fibrillation - The importance of temporary pacing inducing regular heart rhythm during invasive hemodynamic study. <i>Cor Et Vasa</i> , <b>2017</b> , 59, e460-e464	0.3	
170	Multiple thrombophilia mutations as a possible cause of premature myocardial infarction. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 503-508	2.3	3
169	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
168	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	4-127	33
167	Effect of Pulsatility on Microcirculation in Patients Treated with Extracorporeal Cardiopulmonary Resuscitation: A Pilot Study. <i>ASAIO Journal</i> , <b>2017</b> , 63, 386-391	3.6	7
166	e-Health: A position statement of the European Society of Cardiology. Summary of the document prepared by the Czech Society of Cardiology. <i>Cor Et Vasa</i> , <b>2017</b> , 59, e204-e207	0.3	1
165	The phenotypic characteristics of the p.N215S Fabry disease genotype in male and female patients: a multi-center Fabry Registry study. <i>Molecular Genetics and Metabolism</i> , <b>2017</b> , 120, S51-S52	3.7	2
164	Serum Bilirubin Levels and Promoter Variations in and Genes in Patients with Fabry Disease. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 9478946	6.7	2
163	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
162	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> ,	8.5	12
161	The effect of renal denervation in an experimental model of chronic renal insufficiency, The REmnant kidney Denervation In Pigs study (REDIP study). <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 215	8.5	6
160	Percutaneous Mechanical Thrombectomy Using Rotarex S Device in Acute Limb Ischemia in Infrainguinal Occlusions. <i>BioMed Research International</i> , <b>2017</b> , 2017, 2362769	3	24
159	Erectile Dysfunction in Young Myocardial Infarction Survivors: Evaluation, Follow Up. <i>American Journal of Men Health</i> , <b>2017</b> , 11, 1739-1744	2.2	4

158	Heart Failure Caused by Misdiagnosed Subaortic Stenosis in Adulthood: Lesson for Daily Practice. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, e91	2.7	3
157	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
156	Fenotipo del engrosamiento intimal patolgico: no tan inocente como se pensaba. Estudio de la histologa virtual de una serie de casos con ecografa intravascular 3D. <i>Revista Espanola De Cardiologia</i> , <b>2017</b> , 70, 25-33	1.5	3
155	Pathologic Intimal Thickening Plaque Phenotype: Not as Innocent as Previously Thought. A Serial 3D Intravascular Ultrasound Virtual Histology Study. <i>Revista Espanola De Cardiologia (English Ed )</i> , <b>2017</b> , 70, 25-33	0.7	2
154	AHEAD scoreLong-term risk classification in acute heart failure. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 21-6	3.2	39
153	Needle fragment embolism into the right ventricle: a rare cause of chest pain case report and literature review. <i>Wiener Klinische Wochenschrift</i> , <b>2016</b> , 128, 215-20	2.3	5
152	Puncture and wiring of extracorporeal circuit for cannula safe removal or exchange. <i>Perfusion (United Kingdom)</i> , <b>2016</b> , 31, 604-7	1.9	2
151	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
150	The diagnostic performance of cardiac magnetic resonance in detection of myocardial involvement in AL amyloidosis. <i>Clinical Physiology and Functional Imaging</i> , <b>2016</b> , 36, 218-24	2.4	4
149	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
148	A high frequency of viral agents yet absence of Borrelia burgdorferi is seen within the myocardium of subjects with normal left ventricular systolic function: an electron microscopy study. <i>Folia Microbiologica</i> , <b>2016</b> , 61, 129-35	2.8	1
147	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
146	Summary of 2015 ESC Guidelines for the diagnosis and management of pericardial diseases. Prepared by the Czech Society of Cardiology. <i>Cor Et Vasa</i> , <b>2016</b> , 58, e81-e106	0.3	1
145	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
144	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
143	Echocardiography and cardiac resynchronization therapy. Cor Et Vasa, 2016, 58, e340-e351	0.3	3
142	Non-invasive endothelial function assessment using digital reactive hyperaemia correlates with three-dimensional intravascular ultrasound and virtual histology-derived plaque volume and plaque phenotype. <i>Kardiologia Polska</i> , <b>2016</b> , 74, 1485-1491	0.9	2
141	Absence of Borrelia burgdorferi in the myocardium of subjects with normal left ventricular systolic function: a study using PCR and electron microscopy. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia,</i> <b>2016</b> , 160, 136-9	1.7	2

140	Current Diagnostic and Therapeutic Aspects of Eosinophilic Myocarditis. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2829583	3	46
139	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
138	Multivariate Analysis of Correspondence between Left Atrial Volumes Assessed by Echocardiography and 3-Dimensional Electroanatomic Mapping in Patients with Atrial Fibrillation. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152553	3.7	3
137	Uric Acid as a Marker of Mortality and Morbidity in Fabry Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166290	3.7	2
136	Time to treatment benefit for adult patients with Fabry disease receiving agalsidase Edata from the Fabry Registry. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 495-502	5.8	67
135	A rare case of regressively changed lipomatous hypertrophy of the interatrial septum presenting with anemia and recurrent fever. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 161-4	3.8	2
134	Renal denervation decreases effective refractory period but not inducibility of ventricular fibrillation in a healthy porcine biomodel: a case control study. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 4	8.5	7
133	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
132	on myocardial and pericardial diseases and members of the European Society of Human Genetics.	9.5	57
131	Arrhythmogenic substrate at the interventricular septum as a target site for radiofrequency catheter ablation of recurrent ventricular tachycardia in left dominant arrhythmogenic cardiomyopathy. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 18	2.3	4
130	Recent-onset dilated cardiomyopathy associated with Borrelia burgdorferi infection. <i>Herz</i> , <b>2015</b> , 40, 892-7	2.6	10
129	Cardiac safety in vascular access surgery and maintenance. <i>Contributions To Nephrology</i> , <b>2015</b> , 184, 75-8	<b>G</b> .6	13
128	Coronary CT angiography. Cor Et Vasa, 2015, 57, e425-e432	0.3	3
127	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). European Heart	9.5	1102
126	Echocardiography in coronary artery disease. <i>Cor Et Vasa</i> , <b>2015</b> , 57, e408-e418	0.3	5
125	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-	-4:4	14
124	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
123	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

122	Electromuscular incapacitating devices discharge and risk of severe bradycardia. <i>American Journal of Forensic Medicine and Pathology</i> , <b>2015</b> , 36, 94-8	1	3
121	Artīlulo especial Guīl ESC 2015 sobre el diagnīltico y tratamiento de las enfermedades del pericardio. <i>Revista Espanola De Cardiologia</i> , <b>2015</b> , 68, 1126.e1-1126.e46	1.5	14
120	New therapeutic aspects of inflammatory cardiomyopathy. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 459-65	3.3	4
119	Prevalence and clinical significance of liver function abnormalities in patients with acute heart failure. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 429-36	1.7	18
118	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
117	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
116	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
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113	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
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109	Median frequencies of prolonged ventricular fibrillation treated by V-A ECMO correspond to a return of spontaneous circulation rate. <i>International Journal of Artificial Organs</i> , <b>2014</b> , 37, 48-57	1.9	3
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107	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</i>	9.5	849
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105	Feasibility of cerebral blood flow and oxygenation monitoring by continuous transcranial Doppler combined with cerebral oximetry in a patient with refractory cardiac arrest treated by extracorporeal life support. <i>Perfusion (United Kingdom)</i> , <b>2014</b> , 29, 534-8	1.9	3

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64	Cardiac challenges in patients with Fabry disease. <i>International Journal of Cardiology</i> , <b>2010</b> , 141, 3-10	3.2	41
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54	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
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52	Enzyme replacement therapy with agalsidase alfa in patients with Fabryß disease: an analysis of registry data. <i>Lancet, The</i> , <b>2009</b> , 374, 1986-96	40	212
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48	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
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41	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
40	Therapeutic hypothermia in cardiac arrest survivors: a survey of practice in the Czech Republic. <i>Resuscitation</i> , <b>2008</b> , 77, 419-20	4	4
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23	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
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7	Vascular and cardiac remodeling in world class professional cyclists. <i>American Heart Journal</i> , <b>1998</b> , 136, 818-23	4.9	32
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