Ales Linhart

List of Publications by Year in descending order

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Version: 2024-02-01

254 papers

64,689 citations

18482 62 h-index 947 239 g-index

266 all docs

 $\begin{array}{c} 266 \\ \\ \text{docs citations} \end{array}$

266 times ranked 49328 citing authors

#	Article	IF	Citations
1	Standard ECG for differential diagnosis between Anderson-Fabry disease and hypertrophic cardiomyopathy. Heart, 2022, 108, 54-60.	2.9	12
2	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2022, 29, 5-115.	1.8	220
3	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Journal of Heart Failure, 2022, 24, 4-131.	7.1	820
4	Association between common cardiovascular risk factors and clinical phenotype in patients with hypertrophic cardiomyopathy from the European Society of Cardiology (ESC) EurObservational Research Programme (EORP) Cardiomyopathy/Myocarditis registry. European Heart Journal Quality of Care &	4.0	11
5	Safety and benefit of incretin-based therapies in patients with type 2 diabetes: learnings and reflections. Expert Opinion on Drug Safety, 2022, 21, 291-293.	2.4	6
6	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. JAMA - Journal of the American Medical Association, 2022, 327, 737.	7.4	242
7	Coronary angiography and percutaneous coronary intervention in cardiac arrest patients without return of spontaneous circulation. Resuscitation, 2022, 175, 133-141.	3.0	5
8	Pitfalls of Xâ€chromosome inactivation testing in females with Fabry disease. American Journal of Medical Genetics, Part A, 2022, 188, 1979-1989.	1.2	5
9	Prospective follow-up in various subtypes of cardiomyopathies: insights from the ESC EORP Cardiomyopathy Registry. European Heart Journal Quality of Care & Dinical Outcomes, 2021, 7, 134-142.	4.0	3
10	Combined valve replacement and aortocoronary bypass in an adult mucopolysaccharidosis type VII patient. Cardiovascular Pathology, 2021, 50, 107297.	1.6	5
11	The prevalence and clinical outcome of supraventricular tachycardia in different etiologies of pulmonary hypertension. PLoS ONE, 2021, 16, e0245752.	2.5	17
12	Cardiac Involvement in Fabry Disease. Journal of the American College of Cardiology, 2021, 77, 922-936.	2.8	109
13	Prevalence of Fabry disease in men with tinnitus and sensorineural hearing loss. Journal of Applied Biomedicine, 2021, 19, 57-61.	1.7	3
14	Diagnosis and treatment of cardiac amyloidosis: a position statement of the ESC Working Group on Myocardial and Pericardial Diseases. European Heart Journal, 2021, 42, 1554-1568.	2.2	434
15	Diagnosis and treatment of cardiac amyloidosis. A position statement of the European Society of Cardiology <scp>W</scp> orking <scp>G</scp> roup on <scp>M</scp> yocardial and <scp>P</scp> ericardial <scp>D</scp> iseases. European Journal of Heart Failure, 2021, 23, 512-526.	7.1	153
16	Narrative review on Morbus Fabry: diagnosis and management of cardiac manifestations. Cardiovascular Diagnosis and Therapy, 2021, $11,650-660$.	1.7	5
17	Heart Failure Association of the ESC, Heart Failure Society of America and Japanese Heart Failure Society Position statement on endomyocardial biopsy. European Journal of Heart Failure, 2021, 23, 854-871.	7.1	105
18	The impact of riociguat on clinical parameters and quality of life in patients with chronic thromboembolic pulmonary hypertension - results of a retrospective clinical registry. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, 165, 157-161.	0.6	4

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19	Heart Failure Association, Heart Failure Society of America, and Japanese Heart Failure Society Position Statement on Endomyocardial Biopsy. Journal of Cardiac Failure, 2021, 27, 727-743.	1.7	29
20	Usefulness of Alcohol Septal Ablation in the Left Ventricular Outflow Tract Obstruction in Fabry Disease Cardiomyopathy. American Journal of Cardiology, 2021, 150, 110-113.	1.6	3
21	Prompt Agalsidase Alfa Therapy Initiation is Associated with Improved Renal and Cardiovascular Outcomes in a Fabry Outcome Survey Analysis. Drug Design, Development and Therapy, 2021, Volume 15, 3561-3572.	4.3	8
22	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Heart Journal, 2021, 42, 3227-3337.	2.2	2,517
23	Trends in the treatment and survival of heart failure patients: a nationwide populationâ€based study in the Czech Republic. ESC Heart Failure, 2021, 8, 3800-3808.	3.1	9
24	Detailed Phenotype of GLA Variants Identified by the Nationwide Neurological Screening of Stroke Patients in the Czech Republic. Journal of Clinical Medicine, 2021, 10, 3543.	2.4	3
25	Interleukin 6 and Cardiovascular Outcomes in Patients With Chronic Kidney Disease and Chronic Coronary Syndrome. JAMA Cardiology, 2021, 6, 1440.	6.1	43
26	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726.	2.2	5,558
27	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. Vnitrni Lekarstvi, 2021, 67, 404-410.	0.2	1
28	(Expert consensus on the practical aspects of collaboration between cardiologists and) Tj ETQq0 0 0 rgBT /Overl	ock 10 Tf 0.1	50 387 Td (dia 0
29	Anderson-Fabry disease: No histological signs of pathological accumulation in arterial and venous endothelium during pegunigalsidase alfa therapy. Kardiologia Polska, 2021, 79, 1385-1386.	0.6	2
30	Nationwide screening for Fabry disease in unselected stroke patients. PLoS ONE, 2021, 16, e0260601.	2.5	11
31	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2020, 41, 255-323.	2.2	2,811
32	Comparison of three office blood pressure measurement techniques and their effect on hypertension prevalence in the general population. Journal of Hypertension, 2020, 38, 656-662.	0.5	15
33	Current cardiovascular research at the Charles University: the â€~PRAGUE' trials and beyond. European Heart Journal Supplements, 2020, 22, F6-F13.	0.1	O
34	Atrial fibrillation and atrial tachycardia in patients with chronic thromboembolic pulmonary hypertension treated with pulmonary endarterectomy. European Heart Journal Supplements, 2020, 22, F30-F37.	0.1	9
35	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. Clinical Therapeutics, 2020, 42, 2321-2330.e0.	2.5	10
36	Balloon Pulmonary Angioplasty in Patients with Chronic Thromboembolic Pulmonary Hypertension: Impact on Clinical and Hemodynamic Parameters, Quality of Life and Risk Profile. Journal of Clinical Medicine, 2020, 9, 3608.	2.4	12

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37	Giant cell myocarditis in an older patient – reassessing the threshold for endomyocardial biopsy. ESC Heart Failure, 2020, 7, 3165-3168.	3.1	2
38	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. BMJ Open, 2020, 10, e035182.	1.9	20
39	Which serum uric acid levels are associated with increased cardiovascular risk in the general adult population?. Journal of Clinical Hypertension, 2020, 22, 897-905.	2.0	4
40	30-year trends in major cardiovascular risk factors in the Czech population, Czech MONICA and Czech post-MONICA, 1985 – 2016/17. PLoS ONE, 2020, 15, e0232845.	2.5	34
41	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. European Journal of Internal Medicine, 2020, 78, 88-94.	2.2	2
42	Systematic COronary Risk Evaluation (SCORE) and 20-year risk of cardiovascular mortality and cancer. European Journal of Internal Medicine, 2020, 79, 63-69.	2.2	3
43	Population pharmacokinetics of riociguat and its metabolite in patients with chronic thromboembolic pulmonary hypertension from routine clinical practice. Pulmonary Circulation, 2020, 10, 1-11.	1.7	1
44	An expert consensus document on the management of cardiovascular manifestations of Fabry disease. European Journal of Heart Failure, 2020, 22, 1076-1096.	7.1	96
45	Advances in accelerometry for cardiovascular patients: a systematic review with practical recommendations. ESC Heart Failure, 2020, 7, 2021-2031.	3.1	26
46	Cardiomyopathy and kidney function in agalsidase betaâ€treated female Fabry patients: a preâ€treatment vs. postâ€treatment analysis. ESC Heart Failure, 2020, 7, 825-834.	3.1	13
47	Primary aldosteronism in a general population sample. The Czech post-MONICA study. Blood Pressure, 2020, 29, 191-198.	1.5	4
48	In patients with stable coronary heart disease, low-density lipoprotein-cholesterol levels < 70 mg/dL and glycosylated hemoglobin A1c <â€⁻7% are associated with lower major cardiovascular events. American Heart Journal, 2020, 225, 97-107.	2.7	5
49	Reply. Journal of Hypertension, 2020, 38, 1860-1861.	0.5	0
50	(Statistically speaking, sports is healthy for your heart, but statistics can be tricky). Cor Et Vasa, 2020, 62, 351-352.	0.1	0
51	Metabolic Cardiomyopathy. , 2020, , 151-166.		1
52	Title is missing!. , 2020, 15, e0232845.		0
53	Title is missing!. , 2020, 15, e0232845.		0
54	Title is missing!. , 2020, 15, e0232845.		0

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55	Title is missing!. , 2020, 15, e0232845.		1
56	The left atrial substrate plays a significant role in the development of complex atrial tachycardia in patients with precapillary pulmonary hypertension. BMC Cardiovascular Disorders, 2019, 19, 157.	1.7	11
57	The Role of Cardiac Imaging in the Diagnosis and Management of Anderson-Fabry Disease. JACC: Cardiovascular Imaging, 2019, 12, 1230-1242.	5.3	64
58	Normative reference ranges for echocardiographic chamber dimensions in a healthy Central European population: results from the Czech post-MONICA survey. Cardiovascular Ultrasound, 2019, 17, 22.	1.6	3
59	Hyperuricemia treatment in acute heart failure patients does not improve their longâ€ŧerm prognosis: A propensity score matched analysis from the AHEAD registry. Clinical Cardiology, 2019, 42, 720-727.	1.8	12
60	Heart failure in cardiomyopathies: a position paper from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2019, 21, 553-576.	7.1	224
61	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. Molecular Genetics and Metabolism Reports, 2019, 19, 100454.	1.1	120
62	Conundrum of implantable electric devices in Anderson-Fabry cardiomyopathy. Heart, 2019, 105, 1775-1776.	2.9	2
63	Importance of endomyocardial biopsy in distinguishing between cardiac sarcoidosis and giant cell myocarditis. Wiener Klinische Wochenschrift, 2019, 131, 186-187.	1.9	0
64	Common presentation of rare diseases: Left ventricular hypertrophy and diastolic dysfunction. International Journal of Cardiology, 2018, 257, 344-350.	1.7	19
65	Fabry disease revisited: Management and treatment recommendations for adult patients. Molecular Genetics and Metabolism, 2018, 123, 416-427.	1.1	391
66	Phenotypic characteristics of the p.Asn215Ser (p.N215S) <i>G<scp>LA</scp></i> mutation in male and female patients with Fabry disease: A multicenter Fabry Registry study. Molecular Genetics & Samp; Genomic Medicine, 2018, 6, 492-503.	1.2	70
67	Takotsubo cardiomyopathy in a patient with essential thrombocythemia treated with anagrelide: Case report. Cor Et Vasa, 2018, 60, e327-e330.	0.1	3
68	Validation of new marker of fluid responsiveness based on Doppler assessment of blood flow velocity in superior vena cava in mechanically ventilated pigs. Intensive Care Medicine Experimental, 2018, 6, 36.	1.9	0
69	3D electroanatomical mapping is less sensitive to atrial remodeling in estimation of true left atrial volume than echocardiography. BMC Medical Imaging, 2018, 18, 32.	2.7	2
70	Multimodality imaging in Fabry cardiomyopathy: from early diagnosis to therapeutic targets. European Heart Journal Cardiovascular Imaging, 2018, 19, 1313-1322.	1.2	16
71	Comparison of echocardiographic parameters in Fabry cardiomyopathy and lightâ€chain cardiac amyloidosis. Echocardiography, 2018, 35, 1755-1763.	0.9	4
72	Simplified apical fourâ€chamber view evaluation of relative apical sparing of longitudinal strain in diagnosing <scp>AL</scp> amyloid cardiomyopathy. Echocardiography, 2018, 35, 1764-1771.	0.9	3

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73	Late diagnosis of mucopolysaccharidosis type IVB and successful aortic valve replacement in a 60-year-old female patient. Cardiovascular Pathology, 2018, 35, 52-56.	1.6	7
74	Brain perfusion evaluated by regional tissue oxygenation as a possible quality indicator of ongoing cardiopulmonary resuscitation. An experimental porcine cardiac arrest study. Perfusion (United) Tj ETQq0 0 0 r	gBT 10 0verlo	ock 1130 Tf 50 6
75	Refractory Ventricle Arrhythmias Alternating with Pulseless Electrical Activity in a Young Woman Rescued by Extracorporeal Cardiopulmonary Resuscitation. Case Reports in Medicine, 2018, 2018, 1-4.	0.7	2
76	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	2.2	6,826
77	European expert consensus statement on therapeutic goals in Fabry disease. Molecular Genetics and Metabolism, 2018, 124, 189-203.	1.1	122
78	Fabry disease. Interni Medicina Pro Praxi, 2018, 20, 10-13.	0.0	O
79	A rare cause of acute limb ischemia of both upper and lower limbs caused by prolonged vasospasm. Cor Et Vasa, 2017, 59, e503-e506.	0.1	4
80	Worse prognosis of realâ€world patients with acute heart failure from the Czech AHEAD registry in comparison to patients from the RELAXâ€AHF trial. ESC Heart Failure, 2017, 4, 8-15.	3.1	5
81	A congenital diverticulum of the left ventricular apex manifested by stroke and recurrent ventricular tachycardia. Cardiovascular Pathology, 2017, 28, 3-6.	1.6	6
82	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. Cor Et Vasa, 2017, 59, e460-e464.	0.1	0
83	Multiple thrombophilia mutations as aÂpossible cause of premature myocardial infarction. Wiener Klinische Wochenschrift, 2017, 129, 503-508.	1.9	4
84	A rationale for early extracorporeal membrane oxygenation in patients with postinfarction ventricular septal rupture complicated by cardiogenic shock. European Journal of Heart Failure, 2017, 19, 97-103.	7.1	52
85	Extra corporeal membrane oxygenation in the therapy of cardiogenic shock (<scp>ECMO S</scp>): rationale and design of the multicenter randomized trial. European Journal of Heart Failure, 2017, 19, 124-127.	7.1	55
86	Effect of Pulsatility on Microcirculation in Patients Treated with Extracorporeal Cardiopulmonary Resuscitation: A Pilot Study. ASAIO Journal, 2017, 63, 386-391.	1.6	7
87	e-Health: A position statement of the European Society of Cardiology. Summary of the document prepared by the Czech Society of Cardiology. Cor Et Vasa, 2017, 59, e204-e207.	0.1	3
88	The phenotypic characteristics of the p.N215S Fabry disease genotype in male and female patients: a multi-center Fabry Registry study. Molecular Genetics and Metabolism, 2017, 120, S51-S52.	1.1	3
89	Prompt agalsidase alfa therapy initiation after symptom onset is associated with improved renal and cardiovascular outcomes in the Fabry Outcome Survey. Molecular Genetics and Metabolism, 2017, 120, S85.	1.1	1
90	Erectile Dysfunction in Young Myocardial Infarction Survivors: Evaluation, Follow Up. American Journal of Men's Health, 2017, 11, 1739-1744.	1.6	8

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91	Heart Failure Caused by Misdiagnosed Subaortic Stenosis in Adulthood: Lesson for Daily Practice. Annals of Thoracic Surgery, 2017, 104, e91.	1.3	3
92	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. European Heart Journal, 2017, 38, 2649-2662.	2.2	163
93	Pathologic Intimal Thickening Plaque Phenotype: Not as Innocent as Previously Thought. A Serial 3D Intravascular Ultrasound Virtual Histology Study. Revista Espanola De Cardiologia (English Ed), 2017, 70, 25-33.	0.6	2
94	Serum Bilirubin Levels and Promoter Variations in <i>HMOX1</i> and <i>UGT1A1</i> Genes in Patients with Fabry Disease. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-6.	4.0	3
95	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. Cardiovascular Diabetology, 2017, 16, 156.	6.8	18
96	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. Journal of Translational Medicine, 2017, 15, 153.	4.4	19
97	The effect of renal denervation in an experimental model of chronic renal insufficiency, The REmnant kidney Denervation In Pigs study (REDIP study). Journal of Translational Medicine, 2017, 15, 215.	4.4	6
98	Percutaneous Mechanical Thrombectomy Using Rotarex \hat{A}^{\otimes} S Device in Acute Limb Ischemia in Infrainguinal Occlusions. BioMed Research International, 2017, 2017, 1-8.	1.9	36
99	Current Diagnostic and Therapeutic Aspects of Eosinophilic Myocarditis. BioMed Research International, 2016, 2016, 1-6.	1.9	72
100	Microcirculatory blood flow during cardiac arrest and cardiopulmonary resuscitation does not correlate with global hemodynamics: an experimental study. Journal of Translational Medicine, 2016, 14, 163.	4.4	10
101	Multivariate Analysis of Correspondence between Left Atrial Volumes Assessed by Echocardiography and 3-Dimensional Electroanatomic Mapping in Patients with Atrial Fibrillation. PLoS ONE, 2016, 11, e0152553.	2.5	4
102	Uric Acid as a Marker of Mortality and Morbidity in Fabry Disease. PLoS ONE, 2016, 11, e0166290.	2.5	4
103	Time to treatment benefit for adult patients with Fabry disease receiving agalsidase \hat{l}^2 : data from the Fabry Registry. Journal of Medical Genetics, 2016, 53, 495-502.	3.2	101
104	TCT-96 Progression of coronary atherosclerosis despite lipid-lowering therapy in diabetic patients compared to non-dibetic ones. Study with 3D intravascular ultrasound and virtual histology. Journal of the American College of Cardiology, 2016, 68, B39.	2.8	0
105	A rare case of regressively changed lipomatous hypertrophy of the interatrial septum presenting with anemia and recurrent fever. Cardiovascular Pathology, 2016, 25, 161-164.	1.6	2
106	Puncture and wiring of extracorporeal circuit for cannula safe removal or exchange. Perfusion (United Kingdom), 2016, 31, 604-607.	1.0	3
107	Lipoproteinâ€Associated Phospholipase A ₂ Activity Is a Marker of Risk But Not a Useful Target for Treatment in Patients With Stable Coronary Heart Disease. Journal of the American Heart Association, 2016, 5, .	3.7	44
108	The diagnostic performance of cardiac magnetic resonance in detection of myocardial involvement in <scp>AL</scp> amyloidosis. Clinical Physiology and Functional Imaging, 2016, 36, 218-224.	1.2	4

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109	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. European Heart Journal, 2016, 37, 1850-1858.	2.2	757
110	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. Folia Microbiologica, 2016, 61, 129-135.	2.3	1
111	Gene variants at FTO, 9p21, and 2q36.3 are age-independently associated with myocardial infarction in Czech men. Clinica Chimica Acta, 2016, 454, 119-123.	1.1	15
112	Summary of 2015 ESC Guidelines for the diagnosis and management of pericardial diseases. Prepared by the Czech Society of Cardiology. Cor Et Vasa, 2016, 58, e81-e106.	0.1	2
113	Cause of Death and Predictors of Allâ€Cause Mortality in Anticoagulated Patients With Nonvalvular Atrial Fibrillation: Data From ROCKET AF. Journal of the American Heart Association, 2016, 5, e002197.	3.7	127
114	European Cardiomyopathy Pilot Registry: EURObservational Research Programme of the European Society of Cardiology. European Heart Journal, 2016, 37, 164-173.	2.2	56
115	Echocardiography and cardiac resynchronization therapy. Cor Et Vasa, 2016, 58, e340-e351.	0.1	6
116	AHEAD score â€" Long-term risk classification in acute heart failure. International Journal of Cardiology, 2016, 202, 21-26.	1.7	59
117	Needle fragment embolism into the right ventricle: a rare cause of chest pain case report and literature review. Wiener Klinische Wochenschrift, 2016, 128, 215-220.	1.9	7
118	Non-invasive endothelial function assessment using digital reactive hyperaemia correlates with three-dimensional intravascular ultrasound and virtual histology-derived plaque volume and plaque phenotype. Kardiologia Polska, 2016, 74, 1485-1491.	0.6	3
119	Absence of Borrelia burgdorferi in the myocardium of subjects with normal left ventricular systolic function: a study using PCR and electron microscopy. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 136-139.	0.6	3
120	Evaluation of the efficacy and safety of three dosing regimens of agalsidase alfa enzyme replacement therapy in adults with Fabry disease. Drug Design, Development and Therapy, 2015, 9, 3435.	4.3	15
121	Positive Influence of Being Overweight/Obese on Long Term Survival in Patients Hospitalised Due to Acute Heart Failure. PLoS ONE, 2015, 10, e0117142.	2.5	18
122	Ethnic-Specific Normative Reference Values for Echocardiographic LAÂand LV Size, LV Mass, and Systolic Function. JACC: Cardiovascular Imaging, 2015, 8, 656-665.	5.3	182
123	Electromuscular Incapacitating Devices Discharge and Risk of Severe Bradycardia. American Journal of Forensic Medicine and Pathology, 2015, 36, 94-98.	0.8	4
124	Renal denervation decreases effective refractory period but not inducibility of ventricular fibrillation in a healthy porcine biomodel: a case control study. Journal of Translational Medicine, 2015, 13, 4.	4.4	9
125	Early and subacute inflammatory response and long-term survival after hip trauma and surgery. Archives of Gerontology and Geriatrics, 2015, 60, 431-436.	3.0	17
126	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. European Heart Journal, 2015, 36, 1367-1370.	2.2	75

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127	Arrhythmogenic substrate at the interventricular septum as a target site for radiofrequency catheter ablation of recurrent ventricular tachycardia in left dominant arrhythmogenic cardiomyopathy. BMC Cardiovascular Disorders, 2015, 15, 18.	1.7	6
128	Recent-onset dilated cardiomyopathy associated with Borrelia burgdorferi infection. Herz, 2015, 40, 892-897.	1.1	15
129	Cardiac Safety in Vascular Access Surgery and Maintenance. Contributions To Nephrology, 2015, 184, 75-86.	1.1	13
130	Coronary CT angiography. Cor Et Vasa, 2015, 57, e425-e432.	0.1	5
131	2015 ESC Guidelines for the diagnosis and management of pericardial diseases. European Heart Journal, 2015, 36, 2921-2964.	2.2	1,768
132	Echocardiography in coronary artery disease. Cor Et Vasa, 2015, 57, e408-e418.	0.1	6
133	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, 429-436.	0.6	20
134	Median Frequencies of Prolonged Ventricular Fibrillation treated by V-A ECMO Correspond to a Return of Spontaneous Circulation Rate. International Journal of Artificial Organs, 2014, 37, 48-57.	1.4	4
135	2014 ESC/EACTS Guidelines on myocardial revascularization. European Journal of Cardio-thoracic Surgery, 2014, 46, 517-592.	1.4	2,164
136	2014 ESC/ESA Guidelines on non-cardiac surgery: cardiovascular assessment and management. European Heart Journal, 2014, 35, 2383-2431.	2.2	1,253
137	Epidemiology and long-term survival of pulmonary arterial hypertension in the Czech Republic: a retrospective analysis of a nationwide registry. BMC Pulmonary Medicine, 2014, 14, 45.	2.0	56
138	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. Perfusion (United Kingdom), 2014, 29, 534-538.	1.0	6
139	Prevalence of Fabry disease in male patients with unexplained left ventricular hypertrophy in primary cardiology practice: prospective Fabry cardiomyopathy screening study (FACSS). Journal of Inherited Metabolic Disease, 2014, 37, 455-460.	3.6	47
140	Darapladib for Preventing Ischemic Events in Stable Coronary Heart Disease. New England Journal of Medicine, 2014, 370, 1702-1711.	27.0	467
141	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. European Heart Journal, 2014, 35, 2733-2779.	2.2	3,469
142	TCT-353 Pathologic Intimal Thickening Plaque Phenotype - Not As Innocent As We Though. Study With 3D Intravascular Ultrasound And Virtual Histology. Journal of the American College of Cardiology, 2014, 64, B103.	2.8	0
143	2014 ESC/EACTS Guidelines on myocardial revascularization. European Heart Journal, 2014, 35, 2541-2619.	2.2	4,141
144	2014 ESC Guidelines on the diagnosis and treatment of aortic diseases. European Heart Journal, 2014, 35, 2873-2926.	2.2	3,549

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145	Triage strategy for urgent management of cardiac tamponade: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. European Heart Journal, 2014, 35, 2279-2284.	2.2	154
146	ECG in patients with acute heart failure can predict in-hospital and long-term mortality. Internal and Emergency Medicine, 2014, 9, 283-291.	2.0	12
147	2014 ESC Guidelines on the diagnosis and management of acute pulmonary embolism. European Heart Journal, 2014, 35, 3033-3080.	2.2	2,591
148	New Therapeutic Aspects of Inflammatory Cardiomyopathy. Current Pharmaceutical Design, 2014, 21, 459-465.	1.9	4
149	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2013, 34, 3035-3087.	2.2	1,758
150	Placental growth factor may predict increased left ventricular mass index in patients with mild to moderate chronic kidney disease – a prospective observational study. BMC Nephrology, 2013, 14, 142.	1.8	14
151	Severe Allergic Dermatitis After Closure of Foramen Ovale With Amplatzer Occluder. Annals of Thoracic Surgery, 2013, 96, e57-e59.	1.3	31
152	Early vancomycin, amikacin and gentamicin concentrations in pulmonary artery and pulmonary tissue are not affected by VA ECMO (venoarterial extracorporeal membrane oxygenation) in a pig model of prolonged cardiac arrest. Pulmonary Pharmacology and Therapeutics, 2013, 26, 655-660.	2.6	4
153	Long-term survival following acute heart failure: The Acute Heart Failure Database Main registry (AHEAD Main). European Journal of Internal Medicine, 2013, 24, 151-160.	2.2	59
154	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. Journal of Critical Care, 2013, 28, 250-258.	2.2	10
155	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. European Heart Journal, 2013, 34, 1448-1458.	2.2	346
156	2013 ESH/ESC Guidelines for the management of arterial hypertension. European Heart Journal, 2013, 34, 2159-2219.	2.2	5,681
157	2013 ESC guidelines on the management of stable coronary artery disease. European Heart Journal, 2013, 34, 2949-3003.	2.2	3,915
158	Early Cardiac Changes in Children with Anderson–Fabry Disease. JIMD Reports, 2013, 11, 53-64.	1.5	23
159	Left ventricular hypertrophy in Fabry disease: a practical approach to diagnosis. European Heart Journal, 2013, 34, 802-808.	2.2	83
160	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. European Heart Journal, 2013, 34, 2636-2648.	2.2	2,436
161	Functional variants of <i>eNOS </i> i>and <i>iNOS </i> genes have no relationship to the portal hypertension in patients with liver cirrhosis. Scandinavian Journal of Gastroenterology, 2013, 48, 592-601.	1.5	2
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