

# Michael Lichtenauer

## 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.

177  
papers

1,967  
citations

24  
h-index

35  
g-index

209  
ext. papers

2,602  
ext. citations

3.8  
avg. IF

4.82  
L-index

#	Paper	IF	Citations
177	Secretome of Stressed Peripheral Blood Mononuclear Cells Alters Transcriptome Signature in Heart, Liver, and Spleen after an Experimental Acute Myocardial Infarction: An In Silico Analysis.. <i>Biology</i> , <b>2022</b> , 11,	4.9	1
176	Dexamethasone Improves Cardiovascular Outcomes in Critically Ill COVID-19, a Real World Scenario Multicenter Analysis.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 808221	4.9	0
175	Endothelialization and Inflammatory Reactions After Intracardiac Device Implantation.. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 1	3.6	0
174	Gender-Specific Differences in the Intensive Care Treatment of COVID-19 Patients. <i>Journal of Personalized Medicine</i> , <b>2022</b> , 12, 849	3.6	
173	Metabolomic Profiling in Patients with Heart Failure and Exercise Intolerance: Kynurenine as a Potential Biomarker. <i>Cells</i> , <b>2022</b> , 11, 1674	7.9	0
172	Differential Diagnosis between Takotsubo Syndrome and Acute Coronary Syndrome: A Prospective Analysis of Novel Cardiovascular Biomarkers for a More Selective Triage. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2974	5.1	0
171	Differences of Hemogram Parameters and Their Ratios among Patients with Takotsubo Syndrome, Acute Coronary Syndrome and Healthy Individuals. <i>Life</i> , <b>2022</b> , 12, 788	3	
170	Analysis of Selected Cardiovascular Biomarkers in Takotsubo Cardiomyopathy and the Most Frequent Cardiomyopathies. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 700169	5.4	1
169	The differential diagnostic value of selected cardiovascular biomarkers in Takotsubo syndrome. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 1	6.1	1
168	Soluble suppression of tumorigenicity 2 as outcome predictor after cardiopulmonary resuscitation: an observational prospective study. <i>Scientific Reports</i> , <b>2021</b> , 11, 21756	4.9	0
167	Higher Incidence of Stroke in Severe COVID-19 Is Not Associated With a Higher Burden of Arrhythmias: Comparison With Other Types of Severe Pneumonia.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 763827	5.4	2
166	sST2 Predicts Short Term Therapy Success in Patients with Therapy Resistant Hypertension after Renal Sympathetic Denervation. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11130	2.6	1
165	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 576	4.1	1
164	The Value of Fetuin-A as a Predictor to Identify Takotsubo Patients at Risk of Cardiovascular Events. <i>Journal of Cardiovascular Development and Disease</i> , <b>2021</b> , 8,	4.2	1
163	Infective endocarditis - A review of current therapy and future challenges. <i>Hellenic Journal of Cardiology</i> , <b>2021</b> , 62, 190-200	2.1	4
162	Mortality after cardiopulmonary resuscitation on a medical ICU : A sex-specific outcome analysis. <i>Wiener Klinische Wochenschrift</i> , <b>2021</b> , 133, 492-499	2.3	1
161	Subcutaneous administration of levothyroxine: a novel approach to refractory hypothyroidism - A review and a case report. <i>Archives of Endocrinology and Metabolism</i> , <b>2021</b> , 65, 664-668	2.2	

160	Management of Implantable Cardioverter-Defibrillators during Pregnancy-A Systematic Review. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
159	Promising Novel Biomarkers in Cardiovascular Diseases. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 3654	2.6	2
158	Heart Failure and Diabetes Mellitus: Biomarkers in Risk Stratification and Prognostication. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4397	2.6	1
157	Thinking fast and slow: lactate and MELD-XI (model for end-stage liver disease excluding INR) are useful for estimating mortality after cardiopulmonary resuscitation. <i>Minerva Anestesiologica</i> , <b>2021</b> , 87, 1017-1024	1.9	1
156	How low is "low-flow" in aortic stenosis? A retrospective analysis of patients with true low-flow/low-gradient aortic stenosis undergoing TAVI. <i>Minerva Medica</i> , <b>2021</b> , 112, 322-328	2.2	
155	Economic assessment of traditional surgical valve replacement versus use of transfemoral intervention in degenerative aortic stenosis. <i>Minerva Medica</i> , <b>2021</b> , 112, 372-383	2.2	1
154	Direct Flow Medical vs. Edwards Sapien 3 Prosthesis: A Propensity Matched Comparison on Intermediate Safety and Mortality. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 671719	5.4	0
153	Strawberry milkshake-like idiopathic pericardial effusion. <i>Acta Cardiologica</i> , <b>2021</b> , 1-2	0.9	
152	Deoxyribonuclease is prognostic in patients undergoing transcatheter aortic valve replacement. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13595	4.6	0
151	Psychosocial factors, mental health, and coordination capacity in patients with heart failure with preserved ejection fraction compared with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 3268-3278	3.7	4
150	Emerging trends in cardiovascular research: HFpEF in the spotlight. A bibliometric analysis of the years 2009-2016. <i>Minerva Medica</i> , <b>2021</b> , 112, 506-513	2.2	0
149	Right Ventricular Longitudinal Strain Predicts Survival in Patients With Functional Tricuspid Regurgitation. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1086-1093	3.8	6
148	Anti-coagulation for COVID-19 treatment: both anti-thrombotic and anti-inflammatory?. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2021</b> , 51, 226-231	5.1	14
147	Serum levels of C-terminal FGF23 (cFGF23) are associated with 1-year-mortality in patients undergoing transcatheter aortic valve replacement (TAVR). <i>European Journal of Internal Medicine</i> , <b>2021</b> , 85, 98-107	3.9	
146	Myocardial injury in severe COVID-19 is similar to pneumonias of other origin: results from a multicentre study. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 37-46	3.7	22
145	Myokines and Heart Failure: Challenging Role in Adverse Cardiac Remodeling, Myopathy, and Clinical Outcomes. <i>Disease Markers</i> , <b>2021</b> , 2021, 6644631	3.2	17
144	A new player in the game: treatment with antagomiR-21a-5p significantly attenuates histological and echocardiographic effects of experimental autoimmune myocarditis. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	3
143	Overview of Current International Recommendations for Echocardiography Exams During the Covid-19 Pandemic and Its Local Implementation in Austria. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 623076	5.4	

142	Neutrophil-to-lymphocyte ratio and monocyte-to-lymphocyte ratio predict length of hospital stay in myocarditis. <i>Scientific Reports</i> , <b>2021</b> , 11, 18101	4.9	3
141	Is It Legitimate for Society to Intervene in the Way Citizens Live Their Lives When the Cost of Health Care Has to Be Borne by the General Public?-General Considerations and Special Implications During the Covid-19 Pandemic. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 653923	6	
140	Tumor necrosis factor alpha-an underestimated risk predictor in patients undergoing transcatheter aortic valve replacement (TAVR)?. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23977	3	1
139	Skeletal Muscle Function, Structure, and Metabolism in Patients With Heart Failure With Reduced Ejection Fraction and Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007198	7.6	7
138	Emerging Role of Adipocyte Dysfunction in Inducing Heart Failure Among Obese Patients With Prediabetes and Known Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 583175	5.4	11
137	Regular Training Increases sTWEAK and Its Decoy Receptor sCD163-Does Training Trigger the sTWEAK/sCD163-Axis to Induce an Anti-Inflammatory Effect?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
136	Right Heart Failure Due to Secondary Chondrosarcoma in the Right Atrium. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e009824	3.9	
135	Novel Biomarkers in Patients with Chronic Kidney Disease: An Analysis of Patients Enrolled in the GCKD-Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
134	Acidosis predicts mortality independently from hyperlactatemia in patients with sepsis. <i>European Journal of Internal Medicine</i> , <b>2020</b> , 76, 76-81	3.9	12
133	Testing House of Godß Law VII: Was the Fat Man Right?. <i>Journal of Intensive Care Medicine</i> , <b>2020</b> , 35, 1141-1142	3.3	
132	Characterization of dendritic cells in human and experimental myocarditis. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2305-2317	3.7	3
131	Partial oral antibiotic therapy is non-inferior to intravenous therapy in non-critically ill patients with infective endocarditis : Review and meta-analysis. <i>Wiener Klinische Wochenschrift</i> , <b>2020</b> , 132, 762-769	2.3	5
130	Heart-Type Fatty Acid-Binding Protein (H-FABP) and its Role as a Biomarker in Heart Failure: What Do We Know So Far?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	22
129	Anti-CD3 Antibody Treatment Reduces Scar Formation in a Rat Model of Myocardial Infarction. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
128	Expression of the Novel Cardiac Biomarkers sST2, GDF-15, suPAR, and H-FABP in HFpEF Patients Compared to ICM, DCM, and Controls. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	9
127	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. <i>Panminerva Medica</i> , <b>2020</b> , 62, 135-142	2	4
126	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. <i>Medical Principles and Practice</i> , <b>2020</b> , 29, 389-395	2.1	5
125	Impact of EMPagliflozin on cardiac function and biomarkers of heart failure in patients with acute MYocardial infarction-The EMMY trial. <i>American Heart Journal</i> , <b>2020</b> , 221, 39-47	4.9	17

124	Uncoupling fate: Klotho-Goddess of fate and regulator of life and ageing. <i>Australasian Journal on Ageing</i> , <b>2020</b> , 39, 161-163	1.5	2
123	The Diagnostic and Therapeutic Value of Multimarker Analysis in Heart Failure. An Approach to Biomarker-Targeted Therapy. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 579567	5.4	10
122	Reply to: In searching for prognostic markers in transcatheter aortic valve replacement: Diastolic dysfunction and insulin-like growth factor system assessment. <i>International Journal of Cardiology</i> , <b>2020</b> , 307, 136	3.2	
121	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 18671	4.9	5
120	Influence of dabigatran on pro-inflammatory cytokines, growth factors and chemokines - Slowing the vicious circle of coagulation and inflammation. <i>Life Sciences</i> , <b>2020</b> , 262, 118474	6.8	4
119	Interdisciplinary Model for Scheduling Post-discharge Cardiopulmonary Care of Patients Following Severe and Critical SARS-CoV-2 (Coronavirus) Infection. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 157	5.4	
118	Next-generation sequencing analysis of circulating micro-RNA expression in response to parabolic flight as a spaceflight analogue. <i>Npj Microgravity</i> , <b>2020</b> , 6, 31	5.3	1
117	Exposure to acute normobaric hypoxia results in adaptations of both the macro- and microcirculatory system. <i>Scientific Reports</i> , <b>2020</b> , 10, 20938	4.9	2
116	Transcatheter aortic valve implantation without prior balloon valvuloplasty is associated with less pronounced markers of myocardial injury. <i>Journal of Cardiovascular Surgery</i> , <b>2020</b> , 61, 243-249	0.7	2
115	Antithrombotic therapy in atrial fibrillation: stop triple therapy and start optimizing dual therapy?. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 128-130	6.1	2
114	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 337-344	1.8	19
113	miR-19a-3p containing exosomes improve function of ischaemic myocardium upon shock wave therapy. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1226-1236	9.9	34
112	Autoimmune myocarditis is not associated with left ventricular systolic dysfunction. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13132	4.6	4
111	Potential mechanisms of endothelialisation in individuals implanted with a leadless pacemaker systems: An experimental in vitro study. <i>Journal of Electrocardiology</i> , <b>2019</b> , 55, 72-77	1.4	1
110	Real-world extravascular lung water index measurements in critically ill patients : Pulse index continuous cardiac output measurements: time course analysis and association with clinical characteristics. <i>Wiener Klinische Wochenschrift</i> , <b>2019</b> , 131, 321-328	2.3	1
109	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , <b>2019</b> , 52, 141-148	4	21
108	Regenerative Cardiovascular Therapies: Stem Cells and Beyond. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	31
107	Mechanical circulatory support with Impella versus intra-aortic balloon pump or medical treatment in cardiogenic shock-a critical appraisal of current data. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1249-1257	6.1	32

106	Clinical implications of fetuin-A. <i>Advances in Clinical Chemistry</i> , <b>2019</b> , 89, 79-130	5.8	15
105	Transcatheter aortic valve replacement for pure aortic valve regurgitation: "on-label" versus "off-label" use of TAVR devices. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 921-930	6.1	23
104	Monocenter Investigation Micra <sup>2</sup> MRI study (MIMICRY): feasibility study of the magnetic resonance imaging compatibility of a leadless pacemaker system. <i>Europace</i> , <b>2019</b> , 21, 137-141	3.9	13
103	Transcatheter valve-in-valve implantation (VinV-TAVR) for failed surgical aortic bioprosthetic valves. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 83-92	6.1	18
102	Transcatheter aortic valve implantation in a patient with suspected hereditary von Willebrand disease and severe gastrointestinal bleeding - a case report. <i>Scottish Medical Journal</i> , <b>2019</b> , 64, 142-147	1.8	2
101	Response to Letter to the Editor Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, e149-e150	1.8	1
100	Easy prognostic assessment of concomitant organ failure in critically ill patients undergoing mechanical ventilation. <i>European Journal of Internal Medicine</i> , <b>2019</b> , 70, 18-23	3.9	6
99	Research update for articles published in EJCI in 2017. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13163	4.6	
98	MicroRNAs in Inflammatory Heart Diseases and Sepsis-Induced Cardiac Dysfunction: A Potential Scope for the Future?. <i>Cells</i> , <b>2019</b> , 8,	7.9	27
97	Pathophysiology of Calcium Mediated Ventricular Arrhythmias and Novel Therapeutic Options with Focus on Gene Therapy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
96	Nuevas soluciones para problemas de siempre: utilidad del CA125 en el TAVI. <i>Revista Espanola De Cardiologia</i> , <b>2019</b> , 72, 892-895	1.5	
95	Serum heart-type fatty acid-binding protein decreases and soluble isoform of suppression of tumorigenicity 2 increases significantly by long-term physical activity. <i>Journal of Investigative Medicine</i> , <b>2019</b> , 67, 833-840	2.9	4
94	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. <i>Scientific Reports</i> , <b>2019</b> , 9, 18367	4.9	14
93	Hypoglycemia but Not Hyperglycemia Is Associated with Mortality in Critically Ill Patients with Diabetes. <i>Medical Principles and Practice</i> , <b>2019</b> , 28, 186-192	2.1	7
92	Disease-specific characteristics of vascular cell adhesion molecule-1 levels in patients with peripheral artery disease. <i>Heart and Vessels</i> , <b>2019</b> , 34, 976-983	2.1	12
91	Prognostic relevance of serum lactate kinetics in critically ill patients. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 55-61	14.5	62
90	Carcinoid heart disease involving the left heart: a case report and biomarker analysis. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 222-227	3.7	5
89	Blood markers of cardiac stress after generalized convulsive seizures. <i>Epilepsia</i> , <b>2019</b> , 60, 201-210	6.4	26



88	Insulin like growth factor binding protein 2 (IGFBP-2) for risk prediction in patients with severe aortic stenosis undergoing Transcatheter Aortic Valve Implantation (TAVI). <i>International Journal of Cardiology</i> , <b>2019</b> , 277, 54-59	3.2	5
87	Model for End-Stage Liver Disease Excluding INR (MELD-XI) score is associated with hemodynamic impairment and predicts mortality in critically ill patients. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 51, 80-84	3.9	11
86	Specifics of fetuin-A levels in distinct types of chronic heart failure. <i>Journal of Clinical Laboratory Analysis</i> , <b>2018</b> , 32,	3	8
85	Multi-biomarker analysis in patients after transcatheter aortic valve implantation (TAVI). <i>Biomarkers</i> , <b>2018</b> , 23, 773-780	2.6	6
84	Blood urea nitrogen (BUN) independently predicts mortality in critically ill patients admitted to ICU: A multicenter study. <i>Clinical Hemorheology and Microcirculation</i> , <b>2018</b> , 69, 123-131	2.5	19
83	Tricuspid Regurgitation - Medical Management and Evolving Interventional Concepts. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 49	5.4	11
82	Dual vs single antiplatelet therapy in patients with lower extremity peripheral artery disease - A meta-analysis. <i>International Journal of Cardiology</i> , <b>2018</b> , 269, 292-297	3.2	10
81	Role of proprotein convertase subtilisin/kexin type 9 inhibitors in patients with coronary artery disease undergoing percutaneous coronary intervention. <i>Expert Review of Cardiovascular Therapy</i> , <b>2018</b> , 16, 419-429	2.5	4
80	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , <b>2018</b> , 130, 505-510	2.3	2
79	Research update for articles published in EJCI in 2016. <i>European Journal of Clinical Investigation</i> , <b>2018</b> , 48, e13016	4.6	
78	Analysis of human microcirculation in weightlessness: Study protocol and pre-study experiments. <i>Clinical Hemorheology and Microcirculation</i> , <b>2018</b> , 70, 119-127	2.5	7
77	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191697	3.7	40
76	Economic assessment of traditional surgical intervention versus use of a new innovative radiofrequency based surgical system in device replacements. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192587	3.7	4
75	Analysis of novel cardiovascular biomarkers in patients with peripheral artery disease. <i>Minerva Medica</i> , <b>2018</b> , 109, 443-450	2.2	11
74	Efficacy of anthropometric measures for identifying cardiovascular disease risk in adolescents: review and meta-analysis. <i>Minerva Pediatrics</i> , <b>2018</b> , 70, 371-382	1.5	7
73	Triple therapy: worth the risk?. <i>Minerva Medica</i> , <b>2018</b> , 109, 403-405	2.2	1
72	Blood parameter analysis after short term exposure to weightlessness in parabolic flight. <i>Clinical Hemorheology and Microcirculation</i> , <b>2018</b> , 70, 477-486	2.5	3
71	Influences of Ivabradine treatment on serum levels of cardiac biomarkers sST2, GDF-15, suPAR and H-FABP in patients with chronic heart failure. <i>Acta Pharmacologica Sinica</i> , <b>2018</b> , 39, 1189-1196	8	14

70	Cardiac-Specific Overexpression of Oxytocin Receptor Leads to Cardiomyopathy in Mice. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 470-478	3.3	7
69	Visualization and appearance of artifacts of leadless pacemaker systems in cardiac MRI : An experimental ex vivo study. <i>Wiener Klinische Wochenschrift</i> , <b>2018</b> , 130, 427-435	2.3	3
68	In-stent restenosis after interventional treatment of carotid artery stenoses: a long-term follow-up of a single center cohort. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 493-500	6.1	7
67	A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure. <i>European Journal of Internal Medicine</i> , <b>2017</b> , 44, 31-38	3.9	34
66	Through modulation of cardiac Ca handling, UCP2 affects cardiac electrophysiology and influences the susceptibility for Ca -mediated arrhythmias. <i>Experimental Physiology</i> , <b>2017</b> , 102, 650-662	2.4	12
65	Characteristics of coronary artery disease among patients with atrial fibrillation compared to patients with sinus rhythm. <i>Hellenic Journal of Cardiology</i> , <b>2017</b> , 58, 204-212	2.1	8
64	Soluble ST2 predicts 1-year outcome in patients undergoing transcatheter aortic valve implantation. <i>European Journal of Clinical Investigation</i> , <b>2017</b> , 47, 149-157	4.6	19
63	Long-QT syndrome-associated caveolin-3 mutations differentially regulate the hyperpolarization-activated cyclic nucleotide gated channel 4. <i>Physiology International</i> , <b>2017</b> , 104, 130-138	1.5	5
62	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	27
61	Multibiomarker analysis in patients with acute myocardial infarction. <i>European Journal of Clinical Investigation</i> , <b>2017</b> , 47, 638-648	4.6	44
60	Differences in Stem Cell Processing Lead to Distinct Secretomes Secretion-Implications for Differential Results of Previous Clinical Trials of Stem Cell Therapy for Myocardial Infarction. <i>Biotechnology Journal</i> , <b>2017</b> , 12, 1600732	5.6	6
59	Elevated plasma levels of interleukin-16 in patients with acute myocardial infarction. <i>Medicine (United States)</i> , <b>2017</b> , 96, e8396	1.8	11
58	Predictive value of the augmentation index derived vascular age in patients with newly diagnosed atherosclerosis. <i>Heart and Vessels</i> , <b>2017</b> , 32, 252-259	2.1	13
57	Microparticles in patients undergoing transcatheter aortic valve implantation (TAVI). <i>Heart and Vessels</i> , <b>2017</b> , 32, 458-466	2.1	17
56	Alterations in systemic levels of Th1, Th2, and Th17 cytokines in overweight adolescents and obese mice. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 714-721	3.6	8
55	Model for End-stage Liver Disease excluding INR (MELD-XI) score in critically ill patients: Easily available and of prognostic relevance. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170987	3.7	28
54	High peak PaO2 values associated with adverse outcome in patients treated with noninvasive ventilation for acute cardiogenic pulmonary edema and pneumonia. <i>Panminerva Medica</i> , <b>2017</b> , 59, 290-296	2.6	4
53	Acute effects of moderate altitude on biomarkers of cardiovascular inflammation and endothelial function and their differential modulation by dual endothelin receptor blockade. <i>Clinical Hemorheology and Microcirculation</i> , <b>2017</b> , 67, 101-113	2.5	7



52	Impact of Moderate Altitude on Pro-Inflammatory Cytokines in Healthy Volunteers. <i>Clinical Laboratory</i> , <b>2017</b> , 63, 1545-1548	2	4
51	Temporary leadless pacing in a patient with severe device infection. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,	0.9	4
50	Pulse contour cardiac output monitoring in acute heart failure patients : Assessment of hemodynamic measurements. <i>Wiener Klinische Wochenschrift</i> , <b>2016</b> , 128, 864-869	2.3	5
49	Global research trends in the medical therapy of pulmonary arterial hypertension 2000-2014. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 21-7	3.5	2
48	First Autopsy Description of Changes 1 Year After Implantation of a Leadless Cardiac Pacemaker: Unexpected Ingrowth and Severe Chronic Inflammation. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1578.e1-1578.e2	3.8	21
47	Extraction of a trapped pacemaker lead in a pacemaker-dependent patient. <i>Journal of Cardiology Cases</i> , <b>2016</b> , 13, 82-84	0.6	1
46	Endpoint design for future renal denervation trials - Novel implications for a new definition of treatment response to renal denervation. <i>International Journal of Cardiology</i> , <b>2016</b> , 220, 273-8	3.2	3
45	Complete encapsulation of a leadless cardiac pacemaker. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 94	6.1	24
44	Implantation depth measured by 64-slice computed tomography is associated with permanent pacemaker requirement following transcatheter aortic valve implantation with the Core Valve(II) system. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 513-8	3	10
43	Dawn of a new era: the completely interventionally treated patient. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,	0.9	2
42	Lung tissue remodelling in MCT-induced pulmonary hypertension: a proposal for a novel scoring system and changes in extracellular matrix and fibrosis associated gene expression. <i>Oncotarget</i> , <b>2016</b> , 7, 81241-81254	3.3	6
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