Michael Lichtenauer

List of Publications by Year
in descending order

199	3,151	159585	243625
papers	citations	30 h-index	44 g-index

209	209	209	4792
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new player in the game: treatment with antagomiR-21a-5p significantly attenuates histological and echocardiographic effects of experimental autoimmune myocarditis. Cardiovascular Research, 2022, 118, 556-572.	3.8	14
2	The differential diagnostic value of selected cardiovascular biomarkers in Takotsubo syndrome. Clinical Research in Cardiology, 2022, 111, 197-206.	3.3	9
3	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. Biology, 2022, 11, 116.	2.8	7
4	Dexamethasone Improves Cardiovascular Outcomes in Critically Ill COVID-19, a Real World Scenario Multicenter Analysis. Frontiers in Medicine, 2022, 9, 808221.	2.6	6
5	How spaceflight challenges human cardiovascular health. European Journal of Preventive Cardiology, 2022, 29, 1399-1411.	1.8	19
6	Soluble ST2 as a Potential Biomarker for Risk Assessment of Pulmonary Hypertension in Patients Undergoing TAVR?. Life, 2022, 12, 389.	2.4	4
7	Progression of Chronic Kidney Disease and All-Cause Mortality in Patients with Tricuspid Regurgitation. Diseases (Basel, Switzerland), 2022, 10, 16.	2.5	0
8	Severe Aortic Valve Stenosis and Pulmonary Hypertension: A Systematic Review of Non-Invasive Ways of Risk Stratification, Especially in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of Personalized Medicine, 2022, 12, 603.	2.5	5
9	Endothelialization and Inflammatory Reactions After Intracardiac Device Implantation. Advances in Experimental Medicine and Biology, 2022, , 1-22.	1.6	4
10	Serum Levels of Irisin Predict Cumulative Clinical Outcomes in Heart Failure Patients With Type 2 Diabetes Mellitus. Frontiers in Physiology, 2022, 13, .	2.8	7
11	Gender-Specific Differences in the Intensive Care Treatment of COVID-19 Patients. Journal of Personalized Medicine, 2022, 12, 849.	2.5	1
12	Metabolomic Profiling in Patients with Heart Failure and Exercise Intolerance: Kynurenine as a Potential Biomarker. Cells, 2022, 11, 1674.	4.1	5
13	Differential Diagnosis between Takotsubo Syndrome and Acute Coronary Syndromeâ€"A Prospective Analysis of Novel Cardiovascular Biomarkers for a More Selective Triage. Journal of Clinical Medicine, 2022, 11, 2974.	2.4	3
14	Differences of Hemogram Parameters and Their Ratios among Patients with Takotsubo Syndrome, Acute Coronary Syndrome and Healthy Individuals. Life, 2022, 12, 788.	2.4	0
15	How Do Cardiovascular Biomarkers Behave in Patients with Severe Aortic Valve Stenosis with and without Echocardiographically Proven Pulmonary Hypertension?â€"A Retrospective Study of Biomarker Trends before and after Transcatheter Aortic Valve Replacement. Applied Sciences (Switzerland), 2022, 12, 5765.	2.5	2
16	RANTES and CD40L under Conditions of Long-Term Physical Exercise: A Potential Link to Adaptive Immunity. International Journal of Environmental Research and Public Health, 2022, 19, 8658.	2.6	1
17	Anti-coagulation for COVID-19 treatment: both anti-thrombotic and anti-inflammatory?. Journal of Thrombosis and Thrombolysis, 2021, 51, 226-231.	2.1	24
18	Serum levels of C-terminal FGF23 (cFGF23) are associated with 1-year-mortality in patients undergoing transcatheter aortic valve replacement (TAVR). European Journal of Internal Medicine, 2021, 85, 98-107.	2.2	1

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19	Myocardial injury in severe COVIDâ€19 is similar to pneumonias of other origin: results from a multicentre study. ESC Heart Failure, 2021, 8, 37-46.	3.1	35
20	Myokines and Heart Failure: Challenging Role in Adverse Cardiac Remodeling, Myopathy, and Clinical Outcomes. Disease Markers, 2021, 2021, 1-17.	1.3	44
21	Left Atrial Ejection Fraction Assessed by Prior Cardiac CT Predicts Recurrence of Atrial Fibrillation after Pulmonary Vein Isolation. Journal of Clinical Medicine, 2021, 10, 752.	2.4	3
22	Overview of Current International Recommendations for Echocardiography Exams During the Covid-19 Pandemic and Its Local Implementation in Austria. Frontiers in Cardiovascular Medicine, 2021, 8, 623076.	2.4	0
23	Mortality after cardiopulmonary resuscitation on aÂmedical ICU. Wiener Klinische Wochenschrift, 2021, 133, 492-499.	1.9	2
24	Subcutaneous administration of levothyroxine: a novel approach to refractory hypothyroidism â€“ A review and a case report. Archives of Endocrinology and Metabolism, 2021, 65, 664-668.	0.6	1
25	Management of Implantable Cardioverter-Defibrillators during Pregnancyâ€”A Systematic Review. Journal of Clinical Medicine, 2021, 10, 1675.	2.4	7
26	Promising Novel Biomarkers in Cardiovascular Diseases. Applied Sciences (Switzerland), 2021, 11, 3654.	2.5	4
27	Heart Failure and Diabetes Mellitus: Biomarkers in Risk Stratification and Prognostication. Applied Sciences (Switzerland), 2021, 11, 4397.	2.5	2
28	Thinking fast and slow: lactate and MELD-XI (model for end-stage liver disease excluding INR) are useful for estimating mortality after cardiopulmonary resuscitation. Minerva Anestesiologica, 2021, 87, 1017-1024.	1.0	2
29	How low is "low-flow" in aortic stenosis? A retrospective analysis of patients with true low-flow/low-gradient aortic stenosis undergoing TAVI. Minerva Medica, 2021, 112, 322-328.	0.9	0
30	Economic assessment of traditional surgical valve replacement versus use of transfemoral intervention in degenerative aortic stenosis. Minerva Medica, 2021, 112, 372-383.	0.9	3
31	Direct Flow Medical vs. Edwards Sapien 3 Prosthesis: A Propensity Matched Comparison on Intermediate Safety and Mortality. Frontiers in Cardiovascular Medicine, 2021, 8, 671719.	2.4	2
32	Strawberry milkshake-like idiopathic pericardial effusion. Acta Cardiologica, 2021, , 1-2.	0.9	0
33	Deoxyribonuclease is prognostic in patients undergoing transcatheter aortic valve replacement. European Journal of Clinical Investigation, 2021, 51, e13595.	3.4	1
34	Psychosocial factors, mental health, and coordination capacity in patients with heart failure with preserved ejection fraction compared with heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 3268-3278.	3.1	11
35	Emerging trends in cardiovascular research: HFpEF in the spotlight. A bibliometric analysis of the years 2009-2016. Minerva Medica, 2021, 112, 506-513.	0.9	3
36	Long-term physical activity modulates adipsin and ANGPTL4 serum levels, a potential link to exercise-induced metabolic changes. Panminerva Medica, 2021, , .	0.8	3

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37	Right Ventricular Longitudinal Strain Predicts Survival in Patients With Functional Tricuspid Regurgitation. Canadian Journal of Cardiology, 2021, 37, 1086-1093.	1.7	18
38	Editorial: Prognostication of Heart Failure Evolution: From Circulating Biomarkers to Genetic Risk Predictive Score. Frontiers in Cardiovascular Medicine, 2021, 8, 687232.	2.4	1
39	Neutrophil-to-lymphocyte ratio and monocyte-to-lymphocyte ratio predict length of hospital stay in myocarditis. Scientific Reports, 2021, 11, 18101.	3.3	23
40	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?â€"General Considerations and Special Implications During the Covid-19 Pandemic. Frontiers in Public Health, 2021, 9, 653923.	2.7	0
41	Tumor necrosis factor alphaâ€"an underestimated risk predictor in patients undergoing transcatheter aortic valve replacement (TAVR)?. Journal of Clinical Laboratory Analysis, 2021, 35, e23977.	2.1	5
42	Management and outcomes in critically ill nonagenarian versus octogenarian patients. BMC Geriatrics, 2021, 21, 576.	2.7	7
43	The Value of Fetuin-A as a Predictor to Identify Takotsubo Patients at Risk of Cardiovascular Events. Journal of Cardiovascular Development and Disease, 2021, 8, 127.	1.6	3
44	Analysis of Selected Cardiovascular Biomarkers in Takotsubo Cardiomyopathy and the Most Frequent Cardiomyopathies. Frontiers in Cardiovascular Medicine, 2021, 8, 700169.	2.4	3
45	Soluble suppression of tumorigenicity 2 as outcome predictor after cardiopulmonary resuscitation: an observational prospective study. Scientific Reports, 2021, 11, 21756.	3.3	1
46	Higher Incidence of Stroke in Severe COVID-19 Is Not Associated With a Higher Burden of Arrhythmias: Comparison With Other Types of Severe Pneumonia. Frontiers in Cardiovascular Medicine, 2021, 8, 763827.	2.4	6
47	sST2 Predicts Short Term Therapy Success in Patients with Therapy Resistant Hypertension after Renal Sympathetic Denervation. Applied Sciences (Switzerland), 2021, 11, 11130.	2.5	1
48	Transcatheter aortic valve implantation without prior balloon valvuloplasty is associated with less pronounced markers of myocardial injury. Journal of Cardiovascular Surgery, 2020, 61, 243-249.	0.6	6
49	Antithrombotic therapy in atrial fibrillation: stop triple therapy and start optimizing dual therapy?. Clinical Research in Cardiology, 2020, 109, 128-130.	3.3	2
50	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). Heart Lung and Circulation, 2020, 29, 337-344.	0.4	29
51	miR-19a-3p containing exosomes improve function of ischaemic myocardium upon shock wave therapy. Cardiovascular Research, 2020, 116, 1226-1236.	3.8	71
52	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. Medical Principles and Practice, 2020, 29, 389-395.	2.4	16
53	Impact of EMpagliflozin on cardiac function and biomarkers of heart failure in patients with acute MYocardial infarctionâ€"The EMMY trial. American Heart Journal, 2020, 221, 39-47.	2.7	43
54	Uncoupling fate: Klothoâ€"Goddess of fate and regulator of life and ageing. Australasian Journal on Ageing, 2020, 39, 161-163.	0.9	2

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55	Assessment of Cardiac Remodelingâ€"A Chance for Novel Cardiac Biomarkers?. Journal of Clinical Medicine, 2020, 9, 2087.	2.4	3
56	Infective endocarditis â€" A review of current therapy and future challenges. Hellenic Journal of Cardiology, 2020, 62, 190-200.	1.0	16
57	The Diagnostic and Therapeutic Value of Multimarker Analysis in Heart Failure. An Approach to Biomarker-Targeted Therapy. Frontiers in Cardiovascular Medicine, 2020, 7, 579567.	2.4	20
58	Reply to: In searching for prognostic markers in transcatheter aortic valve replacement: Diastolic dysfunction and insulin-like growth factor system assessment. International Journal of Cardiology, 2020, 307, 136.	1.7	0
59	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. Scientific Reports, 2020, 10, 18671.	3.3	9
60	Influence of dabigatran on pro-inflammatory cytokines, growth factors and chemokines â€" Slowing the vicious circle of coagulation and inflammation. Life Sciences, 2020, 262, 118474.	4.3	7
61	Interdisciplinary Model for Scheduling Post-discharge Cardiopulmonary Care of Patients Following Severe and Critical SARS-CoV-2 (Coronavirus) Infection. Frontiers in Cardiovascular Medicine, 2020, 7, 157.	2.4	0
62	Next-generation sequencing analysis of circulating micro-RNA expression in response to parabolic flight as a spaceflight analogue. Npj Microgravity, 2020, 6, 31.	3.7	5
63	Exposure to acute normobaric hypoxia results in adaptions of both the macro- and microcirculatory system. Scientific Reports, 2020, 10, 20938.	3.3	7
64	Skeletal Muscle Function, Structure, and Metabolism in Patients With Heart Failure With Reduced Ejection Fraction and Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2020, 13, e007198.	3.9	29
65	Emerging Role of Adipocyte Dysfunction in Inducing Heart Failure Among Obese Patients With Prediabetes and Known Diabetes Mellitus. Frontiers in Cardiovascular Medicine, 2020, 7, 583175.	2.4	31
66	Dynamic Changes of Heart Failure Biomarkers in Response to Parabolic Flight. International Journal of Molecular Sciences, 2020, 21, 3467.	4.1	7
67	Regular Training Increases sTWEAK and Its Decoy Receptor sCD163â€"Does Training Trigger the sTWEAK/sCD163-Axis to Induce an Anti-Inflammatory Effect?. Journal of Clinical Medicine, 2020, 9, 1899.	2.4	5
68	Right Heart Failure Due to Secondary Chondrosarcoma in the Right Atrium. Circulation: Cardiovascular Imaging, 2020, 13, e009824.	2.6	1
69	Novel Biomarkers in Patients with Chronic Kidney Disease: An Analysis of Patients Enrolled in the GCKD-Study. Journal of Clinical Medicine, 2020, 9, 886.	2.4	15
70	Acidosis predicts mortality independently from hyperlactatemia in patients with sepsis. European Journal of Internal Medicine, 2020, 76, 76-81.	2.2	27
71	Testing House of Godâ€™s Law VII: Was the Fat Man Right?. Journal of Intensive Care Medicine, 2020, 35, 1141-1142.	2.8	0
72	Characterization of dendritic cells in human and experimental myocarditis. ESC Heart Failure, 2020, 7, 2305-2317.	3.1	13

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73	Partial oral antibiotic therapy is non-inferior to intravenous therapy in non-critically ill patients with infective endocarditis. Wiener Klinische Wochenschrift, 2020, 132, 762-769.	1.9	7
74	Heart-Type Fatty Acid-Binding Protein (H-FABP) and Its Role as a Biomarker in Heart Failure: What Do We Know So Far?. Journal of Clinical Medicine, 2020, 9, 164.	2.4	53
75	Anti-CD3 Antibody Treatment Reduces Scar Formation in a Rat Model of Myocardial Infarction. Cells, 2020, 9, 295.	4.1	10
76	Expression of the Novel Cardiac Biomarkers sST2, GDF-15, suPAR, and H-FABP in HFpEF Patients Compared to ICM, DCM, and Controls. Journal of Clinical Medicine, 2020, 9, 1130.	2.4	17
77	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. Panminerva Medica, 2020, 62, 135-142.	0.8	5
78	Monocenter Investigation MicraÂ® MRI study (MIMICRY): feasibility study of the magnetic resonance imaging compatibility of a leadless pacemaker system. Europace, 2019, 21, 137-141.	1.7	24
79	Transcatheter valve-in-valve implantation (ViV-TAVR) for failed surgical aortic bioprosthetic valves. Clinical Research in Cardiology, 2019, 108, 83-92.	3.3	25
80	Transcatheter aortic valve implantation in a patient with suspected hereditary von Willebrand disease and severe gastrointestinal bleeding â€“ a case report. Scottish Medical Journal, 2019, 64, 142-147.	1.3	5
81	Response to Letter to the Editor Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). Heart Lung and Circulation, 2019, 28, e149-e150.	0.4	1
82	Easy prognostic assessment of concomitant organ failure in critically ill patients undergoing mechanical ventilation. European Journal of Internal Medicine, 2019, 70, 18-23.	2.2	8
83	Research update for articles published in EJCI in 2017. European Journal of Clinical Investigation, 2019, 49, e13163.	3.4	0
84	MicroRNAs in Inflammatory Heart Diseases and Sepsis-Induced Cardiac Dysfunction: A Potential Scope for the Future?. Cells, 2019, 8, 1352.	4.1	42
85	Pathophysiology of Calcium Mediated Ventricular Arrhythmias and Novel Therapeutic Options with Focus on Gene Therapy. International Journal of Molecular Sciences, 2019, 20, 5304.	4.1	5
86	Autoimmune myocarditis is not associated with left ventricular systolic dysfunction. European Journal of Clinical Investigation, 2019, 49, e13132.	3.4	5
87	Potential mechanisms of endothelialisation in individuals implanted with a leadless pacemaker systems: An experimental in vitro study. Journal of Electrocardiology, 2019, 55, 72-77.	0.9	2
88	Old Dog, New Tricks â€“ CA125 for Risk Stratification in TAVI Patients. Revista Espanola De Cardiologia (English Ed), 2019, 72, 892-895.	0.6	0
89	Real-world extravascular lung water index measurements in critically ill patients. Wiener Klinische Wochenschrift, 2019, 131, 321-328.	1.9	3
90	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. Journal of Critical Care, 2019, 52, 141-148.	2.2	30

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91	Regenerative Cardiovascular Therapies: Stem Cells and Beyond. International Journal of Molecular Sciences, 2019, 20, 1420.	4.1	41
92	Mechanical circulatory support with Impella versus intra-aortic balloon pump or medical treatment in cardiogenic shockâ€"a critical appraisal of current data. Clinical Research in Cardiology, 2019, 108, 1249-1257.	3.3	57
93	Clinical implications of fetuin-A. Advances in Clinical Chemistry, 2019, 89, 79-130.	3.7	40
94	Transcatheter aortic valve replacement for pure aortic valve regurgitation: â€œon-labelâ€•versus â€œoff-labelâ€•use of TAVR devices. Clinical Research in Cardiology, 2019, 108, 921-930.	3.3	41
95	Serum heart-type fatty acid-binding protein decreases and soluble isoform of suppression of tumorigenicity 2 increases significantly by long-term physical activity. Journal of Investigative Medicine, 2019, 67, 833-840.	1.6	7
96	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. Scientific Reports, 2019, 9, 18367.	3.3	27
97	Hypoglycemia but Not Hyperglycemia Is Associated with Mortality in Critically Ill Patients with Diabetes. Medical Principles and Practice, 2019, 28, 186-192.	2.4	13
98	Disease-specific characteristics of vascular cell adhesion molecule-1 levels in patients with peripheral artery disease. Heart and Vessels, 2019, 34, 976-983.	1.2	17
99	Prognostic relevance of serum lactate kinetics in critically ill patients. Intensive Care Medicine, 2019, 45, 55-61.	8.2	103
100	Carcinoid heart disease involving the left heart: a case report and biomarker analysis. ESC Heart Failure, 2019, 6, 222-227.	3.1	12
101	Blood markers of cardiac stress after generalized convulsive seizures. Epilepsia, 2019, 60, 201-210.	5.1	43
102	Blood parameter analysis after short term exposure to weightlessness in parabolic flight. Clinical Hemorheology and Microcirculation, 2019, 70, 477-486.	1.7	7
103	Insulin like growth factor binding protein 2 (IGFBP-2) for risk prediction in patients with severe aortic stenosis undergoing Transcatheter Aortic Valve Implantation (TAVI). International Journal of Cardiology, 2019, 277, 54-59.	1.7	18
104	Nuevas soluciones para problemas de siempre: utilidad del CA125 en el TAVI. Revista Espanola De Cardiologia, 2019, 72, 892-895.	1.2	1
105	Model for End-Stage Liver Disease Excluding INR (MELD-XI) score is associated with hemodynamic impairment and predicts mortality in critically ill patients. European Journal of Internal Medicine, 2018, 51, 80-84.	2.2	12
106	Specifics of fetuinâ€A levels in distinct types of chronic heart failure. Journal of Clinical Laboratory Analysis, 2018, 32, .	2.1	12
107	Influences of Ivabradine treatment on serum levels of cardiac biomarkers sST2, GDF-15, suPAR and H-FABP in patients with chronic heart failure. Acta Pharmacologica Sinica, 2018, 39, 1189-1196.	6.1	18
108	Prime time for the sweet spot in timing of coronary invasive approach in patients with non-ST elevation myocardial infarction. Journal of Thoracic Disease, 2018, 10, 17-20.	1.4	2

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109	Cardiac-Specific Overexpression of Oxytocin Receptor Leads to Cardiomyopathy in Mice. Journal of Cardiac Failure, 2018, 24, 470-478.	1.7	8
110	Visualization and appearance of artifacts of leadless pacemaker systems in cardiac MRI. Wiener Klinische Wochenschrift, 2018, 130, 427-435.	1.9	4
111	Multi-biomarker analysis in patients after transcatheter aortic valve implantation (TAVI). Biomarkers, 2018, 23, 773-780.	1.9	12
112	Blood urea nitrogen (BUN) independently predicts mortality in critically ill patients admitted to ICU: A multicenter study. Clinical Hemorheology and Microcirculation, 2018, 69, 123-131.	1.7	33
113	Tricuspid Regurgitation â€“ Medical Management and Evolving Interventional Concepts. Frontiers in Cardiovascular Medicine, 2018, 5, 49.	2.4	19
114	Dual vs single antiplatelet therapy in patients with lower extremity peripheral artery disease â€“ A meta-analysis. International Journal of Cardiology, 2018, 269, 292-297.	1.7	14
115	Role of proprotein convertase subtilisin/kexin type 9 inhibitors in patients with coronary artery disease undergoing percutaneous coronary intervention. Expert Review of Cardiovascular Therapy, 2018, 16, 419-429.	1.5	7
116	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. Wiener Klinische Wochenschrift, 2018, 130, 505-510.	1.9	3
117	Microvesicles and ectosomes in angiogenesis and diabetes - message in a bottle in the vascular ocean. Theranostics, 2018, 8, 3974-3976.	10.0	5
118	Research update for articles published in <scp>EJCI</scp> in 2016. European Journal of Clinical Investigation, 2018, 48, e13016.	3.4	0
119	Analysis of human microcirculation in weightlessness: Study protocol and pre-study experiments. Clinical Hemorheology and Microcirculation, 2018, 70, 119-127.	1.7	12
120	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. PLoS ONE, 2018, 13, e0191697.	2.5	81
121	Economic assessment of traditional surgical intervention versus use of a new innovative radiofrequency based surgical system in device replacements. PLoS ONE, 2018, 13, e0192587.	2.5	4
122	TBX20 and the PROK2-PROKR1 pathwayâ€"new kid on the block in angiogenesis research. Annals of Translational Medicine, 2018, 6, S8-S8.	1.7	7
123	Analysis of novel cardiovascular biomarkers in patients with peripheral artery disease. Minerva Medica, 2018, 109, 443-450.	0.9	18
124	Efficacy of anthropometric measures for identifying cardiovascular disease risk in adolescents: review and meta-analysis. Minerva Pediatrics, 2018, 70, 371-382.	0.4	16
125	Triple therapy: worth the risk?. Minerva Medica, 2018, 109, 403-405.	0.9	1
126	In-stent restenosis after interventional treatment of carotid artery stenoses: a long-term follow-up of a single center cohort. Clinical Research in Cardiology, 2017, 106, 493-500.	3.3	10

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127	A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure. European Journal of Internal Medicine, 2017, 44, 31-38.	2.2	42
128	Through modulation of cardiac Ca²⁺ handling, UCP2 affects cardiac electrophysiology and influences the susceptibility for Ca²⁺â€mediated arrhythmias. Experimental Physiology, 2017, 102, 650-662.	2.0	17
129	Characteristics of coronary artery disease among patients with atrial fibrillation compared to patients with sinus rhythm. Hellenic Journal of Cardiology, 2017, 58, 204-212.	1.0	32
130	Soluble <scp>ST</scp>2 predicts 1â€year outcome in patients undergoing transcatheter aortic valve implantation. European Journal of Clinical Investigation, 2017, 47, 149-157.	3.4	30
131	Long-QT syndrome-associated caveolin-3 mutations differentially regulate the hyperpolarization-activated cyclic nucleotide gated channel 4. Physiology International, 2017, 104, 130-138.	1.6	7
132	Multibiomarker analysis in patients with acute myocardial infarction. European Journal of Clinical Investigation, 2017, 47, 638-648.	3.4	56
133	Differences in Stem Cell Processing Lead to Distinct Secretomes Secretionâ€"Implications for Differential Results of Previous Clinical Trials of Stem Cell Therapy for Myocardial Infarction. Biotechnology Journal, 2017, 12, 1600732.	3.5	9
134	Elevated plasma levels of interleukin-16 in patients with acute myocardial infarction. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	15
135	Predictive value of the augmentation index derived vascular age in patients with newly diagnosed atherosclerosis. Heart and Vessels, 2017, 32, 252-259.	1.2	17
136	Microparticles in patients undergoing transcatheter aortic valve implantation (TAVI). Heart and Vessels, 2017, 32, 458-466.	1.2	27
137	Alterations in systemic levels of Th1, Th2, and Th17 cytokines in overweight adolescents and obese mice. Pediatric Diabetes, 2017, 18, 714-721.	2.9	10
138	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. International Journal of Molecular Sciences, 2017, 18, 1893.	4.1	53
139	Model for End-stage Liver Disease excluding INR (MELD-XI) score in critically ill patients: Easily available and of prognostic relevance. PLoS ONE, 2017, 12, e0170987.	2.5	38
140	High peak PaO2 values associated with adverse outcome in patients treated with noninvasive ventilation for acute cardiogenic pulmonary edema and pneumonia. Panminerva Medica, 2017, 59, 290-296.	0.8	5
141	Acute effects of moderate altitude on biomarkers of cardiovascular inflammation and endothelial function and their differential modulation by dual endothelin receptor blockade. Clinical Hemorheology and Microcirculation, 2017, 67, 101-113.	1.7	9
142	Impact of Moderate Altitude on Pro-Inflammatory Cytokines in Healthy Volunteers. Clinical Laboratory, 2017, 63, 1545-1548.	0.5	4
143	Temporary leadless pacing in a patient with severe device infection. BMJ Case Reports, 2016, 2016, bcr2016215724.	0.5	6
144	Hyperglycemia in septic patients: an essential stress survival response in all, a robust marker for risk stratification in some, to be messed with in none. Journal of Thoracic Disease, 2016, 8, E621-E624.	1.4	20

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145	Differential Impact of Hyperglycemia in Critically Ill Patients: Significance in Acute Myocardial Infarction but Not in Sepsis?. International Journal of Molecular Sciences, 2016, 17, 1586.	4.1	14
146	Effect of endothelinâ€1 and endothelin receptor blockade on the release of microparticles. European Journal of Clinical Investigation, 2016, 46, 707-713.	3.4	8
147	Leadless Cardiac Pacemaker Implantation After Lead Extraction in Patients With Severe Device Infection. Journal of Cardiovascular Electrophysiology, 2016, 27, 1067-1071.	1.7	59
148	Subcutaneous Double â€œPurse String Sutureâ€â€”A Safe Method for Femoral Vein Access Site Closure after Leadless Pacemaker Implantation. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 675-679.	1.2	8
149	Clinical safety of an MRI conditional implantable cardioverter defibrillator system: A prospective Monocenter ICDâ€Magnetic resonance Imaging feasibility study (MIMI). Journal of Magnetic Resonance Imaging, 2016, 43, 574-584.	3.4	10
150	Pulse contour cardiac output monitoring in acute heart failure patients. Wiener Klinische Wochenschrift, 2016, 128, 864-869.	1.9	7
151	Global research trends in the medical therapy of pulmonary arterial hypertension 2000â€“2014. Pulmonary Pharmacology and Therapeutics, 2016, 39, 21-27.	2.6	2
152	First Autopsy Description of Changes 1 Year After Implantation of a Leadless Cardiac Pacemaker: Unexpected Ingrowth and Severe Chronic Inflammation. Canadian Journal of Cardiology, 2016, 32, 1578.e1-1578.e2.	1.7	28
153	Extraction of a trapped pacemaker lead in a pacemaker-dependent patient. Journal of Cardiology Cases, 2016, 13, 82-84.	0.5	2
154	Endpoint design for future renal denervation trials â€” Novel implications for a new definition of treatment response to renal denervation. International Journal of Cardiology, 2016, 220, 273-278.	1.7	3
155	Complete encapsulation of a leadless cardiac pacemaker. Clinical Research in Cardiology, 2016, 105, 94-94.	3.3	33
156	Implantation depth measured by 64-slice computed tomography is associated with permanent pacemaker requirement following transcatheter aortic valve implantation with the Core Valve Â® system. Journal of Cardiology, 2016, 67, 513-518.	1.9	12
157	Dawn of a new era: the completely interventionally treated patient. BMJ Case Reports, 2016, 2016, bcr2015214268.	0.5	2
158	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. Oncotarget, 2016, 7, 81241-81254.	1.8	13
159	Analysis of Ambient Influences Affecting Interleukin-6 Secretion in the Context of Clinical Trials of Stem Cell Therapy for Myocardial Infarction. Clinical Laboratory, 2016, 62, 1061-8.	0.5	3
160	TCT-753 Peri-interventional Complication Rates In Patients Undergoing Carotid Artery Stenting Depending On The Side Of The Stenosis Treated. Journal of the American College of Cardiology, 2015, 66, B306-B307.	2.8	0
161	Simulated temporary hypoxia triggers the release of CD31+/Annexin+ endothelial microparticles: A prospective pilot study in humans. Clinical Hemorheology and Microcirculation, 2015, 61, 83-90.	1.7	37
162	Gold-coated pacemaker implantation for a patient with type IV allergy to titanium. Indian Pacing and Electrophysiology Journal, 2015, 15, 291-292.	0.6	9

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163	Elevated Plasma Levels of Interleukin-12p40 and Interleukin-16 in Overweight Adolescents. BioMed Research International, 2015, 2015, 1-7.	1.9	20
164	Stem Cell Therapy for Myocardial Infarction 2001â€“2013 Revisited. Stem Cell Reviews and Reports, 2015, 11, 743-751.	5.6	11
165	Impact of diabetes mellitus and its complications: survival and quality-of-life in critically ill patients. Journal of Diabetes and Its Complications, 2015, 29, 1130-1135.	2.3	21
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