

P Christian Schulze

List of Publications by Year in descending order

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Version: 2024-02-01

401
papers

28,194
citations

10351

72
h-index

7136

153
g-index

432
all docs

432
docs citations

432
times ranked

33499
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise hemodynamics in heart failure patients with preserved and mid-range ejection fraction: key role of the right heart. <i>Clinical Research in Cardiology</i> , 2022, 111, 393-405.	1.5	5
2	Virtual and Augmented Reality in Cardiovascular Care. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 519-532.	2.3	34
3	A Comparative Analysis of Novel Biomarkers in Sepsis and Cardiovascular Disease. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1419.	1.3	1
4	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Journal of Heart Failure</i> , 2022, 24, 4-131.	2.9	820
5	Analyzing IMPROVE-IT Beyond LDL Cholesterol. <i>Journal of the American College of Cardiology</i> , 2022, 79, e151-e152.	1.2	0
6	A case report of a 37-year-old woman with pulmonary arterial hypertension first presented during her 3rd pregnancy and favourable long-term vasoreactive response. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac031.	0.3	0
7	A Novel Echocardiographic-Based Classification for the Prediction of Peri-Device Leakage following Left Atrial Appendage Occluder Implantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 1059.	1.0	3
8	The SGLT2 inhibitor empagliflozin in patients hospitalized for acute heart failure: a multinational randomized trial. <i>Nature Medicine</i> , 2022, 28, 568-574.	15.2	341
9	Organ Manifestation and Systematic Organ Screening at the Onset of Inflammatory Rheumatic Diseases. <i>Diagnostics</i> , 2022, 12, 67.	1.3	2
10	Pulmonary Arteriovenous Pressure Gradient and Time-Averaged Mean Velocity of Small Pulmonary Arteries Can Serve as Sensitive Biomarkers in the Diagnosis of Pulmonary Arterial Hypertension: A Preclinical Study by 4D-Flow MRI. <i>Diagnostics</i> , 2022, 12, 58.	1.3	0
11	Assessing the diagnostic value of a potential screening tool for detecting early interstitial lung disease at the onset of inflammatory rheumatic diseases. <i>Arthritis Research and Therapy</i> , 2022, 24, 107.	1.6	8
12	Metabolomic Profiling in Patients with Heart Failure and Exercise Intolerance: Kynurenine as a Potential Biomarker. <i>Cells</i> , 2022, 11, 1674.	1.8	5
13	Voltage-guided ablation in persistent atrial fibrillation—favorable 1-year outcome and predictors. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 249-257.	0.6	11
14	Extracellular vesicle species differentially affect endothelial cell functions and differentially respond to exercise training in patients with chronic coronary syndromes. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1467-1474.	0.8	11
15	Improving exercise capacity and quality of life using noninvasive heart failure treatments: evidence from clinical trials. <i>European Journal of Heart Failure</i> , 2021, 23, 92-113.	2.9	67
16	Risk of postoperative neurological exacerbation in patients with infective endocarditis and intracranial haemorrhage. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 426-433.	0.6	5
17	Metabolomic profiling of patients with high gradient aortic stenosis undergoing transcatheter aortic valve replacement. <i>Clinical Research in Cardiology</i> , 2021, 110, 399-410.	1.5	9
18	Effect of Vitamin D3 and calcium carbonate supplementation on muscle strength in postmenopausal women living with HIV. <i>Antiviral Therapy</i> , 2021, 25, 411-418.	0.6	1

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19	Mitochondrial Homeostasis Mediates Lipotoxicity in the Failing Myocardium. International Journal of Molecular Sciences, 2021, 22, 1498.	1.8	7
20	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. ESC Heart Failure, 2021, 8, 1924-1932.	1.4	8
21	Cardiomyocyte KrÄ¼ppel-Like Factor 5 Promotes De Novo Ceramide Biosynthesis and Contributes to Eccentric Remodeling in Ischemic Cardiomyopathy. Circulation, 2021, 143, 1139-1156.	1.6	26
22	Concept and Design of a Novel Pulsatile Left Heart Assist Deviceâ€”The PERKAT Left Ventricle System. ASAIO Journal, 2021, Publish Ahead of Print, .	0.9	0
23	Therapeutic Evaluation of Antibody-Based Targeted Delivery of Interleukin 9 in Experimental Pulmonary Hypertension. International Journal of Molecular Sciences, 2021, 22, 3460.	1.8	8
24	Longitudinal profiling of circulating miRNA during cardiac allograft rejection: a proofâ€”ofâ€”concept study. ESC Heart Failure, 2021, 8, 1840-1849.	1.4	8
25	Delayed Improvement of Depression and Anxiety after Transcatheter Aortic Valve Implantation (TAVI) in Stages of Extended Extra-Valvular Cardiac Damage. Journal of Clinical Medicine, 2021, 10, 1579.	1.0	4
26	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. American Heart Journal, 2021, 234, 1-11.	1.2	88
27	The role of ceramide accumulation in human induced pluripotent stem cell-derived cardiomyocytes on mitochondrial oxidative stress and mitophagy. Free Radical Biology and Medicine, 2021, 167, 66-80.	1.3	40
28	Markers of cholesterol synthesis to cholesterol absorption across the spectrum of nonâ€”dialysis CKD: An observational study. Pharmacology Research and Perspectives, 2021, 9, e00801.	1.1	3
29	Serum Liberation of Fetal Fibronectin Variants in Patients with Pulmonary Hypertension: ED-A+ Fn as Promising Novel Biomarker of Pulmonary Vascular and Right Ventricular Myocardial Remodeling. Journal of Clinical Medicine, 2021, 10, 2559.	1.0	0
30	Role of Concomitant Coronary Artery Bypass Grafting in Valve Surgery for Infective Endocarditis. Journal of Clinical Medicine, 2021, 10, 2867.	1.0	2
31	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.	1.4	11
32	Access Site Complications of Peripheral Endovascular Procedures: A Large, Prospective Registry on Predictors and Consequences. Journal of Endovascular Therapy, 2021, 28, 746-754.	0.8	11
33	The impact of tricuspid annular geometry on outcome after percutaneous edge-to-edge repair for severe tricuspid regurgitation. Cardiology Journal, 2021, 28, 579-588.	0.5	5
34	Feasibility of the Bigâ€”Jena eCS Protocol. Clinical Neuroradiology, 2021, 31, 901-909.	1.0	3
35	Patent foramen ovaleâ€”When to close and how?. Herz, 2021, 46, 445-451.	0.4	3
36	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726.	1.0	5,558

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37	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e014059.	1.6	18
38	Phytosterols and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2021, 23, 68.	2.0	31
39	Acute myocarditis after COVID-19 vaccination with mRNA-1273 in a patient with former SARS-CoV-2 infection. <i>ESC Heart Failure</i> , 2021, 8, 4710-4714.	1.4	26
40	Analysis of Metabolic Markers in Patients with Chronic Heart Failure before and after LVAD Implantation. <i>Metabolites</i> , 2021, 11, 615.	1.3	1
41	Host-pathogen interactions of clinical <i>S. aureus</i> isolates to induce infective endocarditis. <i>Virulence</i> , 2021, 12, 2073-2087.	1.8	9
42	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4734.	1.0	9
43	Lipid lowering in patients 75 years and older. <i>World Journal of Cardiology</i> , 2021, 13, 526-532.	0.5	2
44	Depletion of cardiac cardiolipin synthase alters systolic and diastolic function. <i>IScience</i> , 2021, 24, 103314.	1.9	4
45	Long-Chain and Very Long-Chain Ceramides Mediate Doxorubicin-Induced Toxicity and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11852.	1.8	4
46	Relation of left atrial function with exercise capacity and muscle endurance in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4528-4538.	1.4	8
47	Immunomodulation in antiphospholipid-antibody-associated endocarditis: a case report and review of the literature. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab445.	0.3	0
48	Prognostication of neurologic outcome using gray-white-matter-ratio in comatose patients after cardiac arrest. <i>BMC Neurology</i> , 2021, 21, 456.	0.8	8
49	A Review on the Evolving Roles of MiRNA-Based Technologies in Diagnosing and Treating Heart Failure. <i>Cells</i> , 2021, 10, 3191.	1.8	12
50	Human Induced Pluripotent Stem Cell as a Disease Modeling and Drug Development Platform—A Cardiac Perspective. <i>Cells</i> , 2021, 10, 3483.	1.8	7
51	Atypical drainage of a persistent left vena cava superior into the left atrial appendage detected by multidimensional imaging: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2021, 15, 583.	0.4	2
52	Cellular inflammation in pulmonary hypertension: Detailed analysis of lung and right ventricular tissue, circulating immune cells and effects of a dual endothelin receptor antagonist. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 497-522.	0.9	11
53	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , 2020, 29, 337-344.	0.2	29
54	Meta-analysis on the immunohistological detection of inflammatory cardiomyopathy in endomyocardial biopsies. <i>Heart Failure Reviews</i> , 2020, 25, 277-294.	1.7	23

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55	Alterations in Skeletal Muscle in Heart Failure. , 2020, , 222-232.e3.		0
56	Activin type II receptor ligand signaling inhibition after experimental ischemic heart failure attenuates cardiac remodeling and prevents fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H378-H390.	1.5	21
57	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. Medical Principles and Practice, 2020, 29, 389-395.	1.1	16
58	Functional impairment assessed by the Barthel Index influenced outcomes after transcatheter aortic valve implantation. Scandinavian Cardiovascular Journal, 2020, 54, 54-58.	0.4	4
59	Re-balancing cellular energy substrate metabolism to mend the failing heart. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165579.	1.8	55
60	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation. Circulation, 2020, 142, 2095-2106.	1.6	269
61	Cardiovascular prognosis: a new role for ceramides and other cardiometabolites. ESC Heart Failure, 2020, 7, 3285-3287.	1.4	4
62	Impact of COVID-19 outbreak on regional STEMI care in Germany. Clinical Research in Cardiology, 2020, 109, 1511-1521.	1.5	60
63	Randomized controlled multicentre study of albumin replacement therapy in septic shock (ARISS): protocol for a randomized controlled trial. Trials, 2020, 21, 1002.	0.7	15
64	Zoxazolamine-induced stimulation of cardiomyogenesis from embryonic stem cells is mediated by Ca ²⁺ , nitric oxide and ATP release. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118796.	1.9	1
65	Rationale and design of the MULTISTARS AMI Trial: A randomized comparison of immediate versus staged complete revascularization in patients with ST-segment elevation myocardial infarction and multivessel disease. American Heart Journal, 2020, 228, 98-108.	1.2	11
66	COVID-19 among heart transplant recipients in Germany: a multicenter survey. Clinical Research in Cardiology, 2020, 109, 1531-1539.	1.5	60
67	Lipid in the midst of metabolic remodeling – Therapeutic implications for the failing heart. Advanced Drug Delivery Reviews, 2020, 159, 120-132.	6.6	14
68	Ketone bodies for the starving heart. Nature Metabolism, 2020, 2, 1183-1185.	5.1	23
69	A case–crossover study on the effect of short-term exposure to moderate levels of air pollution on the risk of heart failure. ESC Heart Failure, 2020, 7, 3851-3858.	1.4	6
70	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.	1.6	29
71	Longitudinal metabolic profiling of cardiomyocytes derived from human-induced pluripotent stem cells. Basic Research in Cardiology, 2020, 115, 37.	2.5	18
72	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. European Heart Journal, 2020, 41, 3255-3268.	1.0	49

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73	Novel Biomarkers in Patients with Chronic Kidney Disease: An Analysis of Patients Enrolled in the GCKD-Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 886.	1.0	15
74	Heart failure and sleep-disordered breathing: susceptibility to reduced muscle strength and preclinical congestion (SICA-HF cohort). <i>ESC Heart Failure</i> , 2020, 7, 2063-2070.	1.4	7
75	Serum Biomarkers of Cardiovascular Remodelling Reflect Extra-Valvular Cardiac Damage in Patients with Severe Aortic Stenosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4174.	1.8	11
76	Characterization of dendritic cells in human and experimental myocarditis. <i>ESC Heart Failure</i> , 2020, 7, 2305-2317.	1.4	13
77	Acute right heart failure: future perspective with the PERKAT RV pulsatile right ventricular support device. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2020, 14, 175394471989590.	1.0	8
78	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> , 2020, 9, 1130.	1.0	17
79	Depression and anxiety in elderly patients with severe symptomatic aortic stenosis persistently improves after transcatheter aortic valve replacement (TAVR). <i>International Journal of Cardiology</i> , 2020, 309, 48-54.	0.8	13
80	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. <i>Panminerva Medica</i> , 2020, 62, 135-142.	0.2	5
81	Improvement in left atrial strain among patients undergoing percutaneous left atrial appendage closure. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 15.	0.1	6
82	Iron deficiency in patients with heart failure with preserved ejection fraction and its association with reduced exercise capacity, muscle strength and quality of life. <i>Clinical Research in Cardiology</i> , 2019, 108, 203-211.	1.5	62
83	Basal leaflet thickening and color paucity in the echocardiographic evaluation of subclinical leaflet thrombosis after transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 119-120.	0.7	2
84	Response by Lewandowski et al to Letter Regarding Article, "Preservation of Acyl Coenzyme A Attenuates Pathological and Metabolic Cardiac Remodeling Through Selective Lipid Trafficking". <i>Circulation</i> , 2019, 140, e764-e765.	1.6	1
85	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , 2019, 21, 1469-1472.	2.9	20
86	Regulation of MAP kinase-mediated endothelial dysfunction in hyperglycemia via arginase I and eNOS dysregulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1398-1411.	1.9	13
87	Clinical scenarios for use of transvalvular microaxial pumps in acute heart failure and cardiogenic shock "A European experienced users working group opinion. <i>International Journal of Cardiology</i> , 2019, 291, 96-104.	0.8	30
88	Myocardial Strain and Cardiac Output are Preferable Measurements for Cardiac Dysfunction and Can Predict Mortality in Septic Mice. <i>Journal of the American Heart Association</i> , 2019, 8, e012260.	1.6	39
89	Real-world extravascular lung water index measurements in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 321-328.	1.0	3
90	Long-term safety and efficacy of combined percutaneous LAA and PFO/ASD closure: a single-center experience (LAAC combined PFO/ASD closure). <i>Expert Review of Medical Devices</i> , 2019, 16, 429-435.	1.4	9

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91	Nutrition, Obesity, and Cachexia in Patients With Heart Failure: A Consensus Statement from the Heart Failure Society of America Scientific Statements Committee. <i>Journal of Cardiac Failure</i> , 2019, 25, 380-400.	0.7	122
92	Preservation of Acyl Coenzyme A Attenuates Pathological and Metabolic Cardiac Remodeling Through Selective Lipid Trafficking. <i>Circulation</i> , 2019, 139, 2765-2777.	1.6	57
93	Aortic annulus measurement with computed tomography angiography reduces aortic regurgitation after transfemoral aortic valve replacement compared to 3-D echocardiography: a single-centre experience. <i>Clinical Research in Cardiology</i> , 2019, 108, 1266-1275.	1.5	7
94	Low serum lathosterol levels associate with fatal cardiovascular disease and excess all-cause mortality: a prospective cohort study. <i>Clinical Research in Cardiology</i> , 2019, 108, 1381-1385.	1.5	11
95	Transcatheter aortic valve replacement for pure aortic valve regurgitation: on-label versus off-label use of TAVR devices. <i>Clinical Research in Cardiology</i> , 2019, 108, 921-930.	1.5	41
96	Impairment of Myocardial Glutamine Homeostasis Induced By Suppression of the Amino Acid Carrier SLC1A5 in Failing Myocardium. <i>Circulation: Heart Failure</i> , 2019, 12, e006336.	1.6	11
97	Disease-specific characteristics of vascular cell adhesion molecule-1 levels in patients with peripheral artery disease. <i>Heart and Vessels</i> , 2019, 34, 976-983.	0.5	17
98	Prognostic relevance of serum lactate kinetics in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 55-61.	3.9	103
99	Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 396-405.	0.3	20
100	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> , 2019, 277, 54-59.	0.8	18
101	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 1249-1258.	1.6	353
102	Concept, Evaluation, and Future Perspectives of PERKAT [®] RV [®] A Novel Right Ventricular Assist Device. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 150-154.	1.1	6
103	Dual PPAR α/β activation inhibits SIRT1-PGC1 α axis and causes cardiac dysfunction. <i>JCI Insight</i> , 2019, 4, .	2.3	56
104	Impact of treatment delay on mortality in ST-segment elevation myocardial infarction (STEMI) patients presenting with and without haemodynamic instability: results from the German prospective, multicentre FITT-STEMI trial. <i>European Heart Journal</i> , 2018, 39, 1065-1074.	1.0	262
105	Rapid increases in nitrogen oxides are associated with acute myocardial infarction: A case-crossover study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1707-1716.	0.8	26
106	MicroRNA-195 Regulates Metabolism in Failing Myocardium Via Alterations in Sirtuin 3 Expression and Mitochondrial Protein Acetylation. <i>Circulation</i> , 2018, 137, 2052-2067.	1.6	124
107	Predicting Long Term Outcome in Patients Treated With Continuous Flow Left Ventricular Assist Device: The Penn [®] Columbia Risk Score. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	30
108	Chronotropic incompetence of the heart is associated with exercise intolerance in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 162-169.	1.1	10

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109	Specifics of fetuin-A levels in distinct types of chronic heart failure. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	0.9	12
110	Transcatheter vs. surgical aortic valve replacement and medical treatment. <i>Herz</i> , 2018, 43, 325-337.	0.4	12
111	Serum exosomal protein profiling for the non-invasive detection of cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 409-417.	0.3	66
112	Vena contracta area for severity grading in functional and degenerative mitral regurgitation: a transoesophageal 3D colour Doppler analysis in 500 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 639-646.	0.5	32
113	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> , 2018, 39, 1189-1196.	2.8	18
114	Lipotoxic very-long-chain ceramides cause mitochondrial dysfunction, oxidative stress, and cell death in cardiomyocytes. <i>FASEB Journal</i> , 2018, 32, 1403-1416.	0.2	147
115	TCT-230 FFR-Guided Angioplasty Using Paclitaxel-Coated Balloons Without Stents vs. Bioresorbable Scaffolds: a Randomized Clinical Trial in Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, B96.	1.2	0
116	Exercise training in cancer related cardiomyopathy. <i>Journal of Thoracic Disease</i> , 2018, 10, S4391-S4399.	0.6	4
117	Resistance Training Reduces Skeletal Muscle Work Efficiency in Weight-Reduced and Non-Weight-Reduced Subjects. <i>Obesity</i> , 2018, 26, 1576-1583.	1.5	13
118	Efficacy of temperature-guided cryoballoon ablation without using real-time recordings â€“ 12-Month follow-up. <i>IJC Heart and Vasculature</i> , 2018, 21, 50-55.	0.6	6
119	What's new in heart failure therapy 2018? <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 921-930.	0.5	8
120	Blood-based microRNA profiling in patients with cardiac amyloidosis. <i>PLoS ONE</i> , 2018, 13, e0204235.	1.1	21
121	Plasma levels of the oxyphytosterol 7Î±-hydroxycampesterol are associated with cardiovascular events. <i>Atherosclerosis</i> , 2018, 279, 17-22.	0.4	20
122	Call for an ezetimibe effectiveness test. <i>Atherosclerosis</i> , 2018, 278, 334.	0.4	0
123	Percutaneous support of the failing left and right ventricleâ€”recommendations for the use of mechanical device therapy. <i>Heart Failure Reviews</i> , 2018, 23, 831-839.	1.7	5
124	Therapeutic options in advanced heart failure. <i>Clinical Research in Cardiology</i> , 2018, 107, 114-119.	1.5	7
125	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 505-510.	1.0	3
126	Efficacy of telemedical interventional management in patients with heart failure (TIM-HF2): a randomised, controlled, parallel-group, unmasked trial. <i>Lancet</i> , The, 2018, 392, 1047-1057.	6.3	467

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127	Structural and functional cardiac profile after prolonged duration of mechanical unloading: potential implications for myocardial recovery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1463-H1476.	1.5	16
128	Heart re-transplantation in Eurotransplant. <i>Transplant International</i> , 2018, 31, 1223-1232.	0.8	4
129	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. <i>PLoS Genetics</i> , 2018, 14, e1007171.	1.5	42
130	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. <i>PLoS ONE</i> , 2018, 13, e0191697.	1.1	81
131	PERKAT RV: first in vivo data of a novel right heart assist device. <i>EuroIntervention</i> , 2018, 13, 2116-2121.	1.4	8
132	Exercise capacity, physical activity, and morbidity. <i>Heart Failure Reviews</i> , 2017, 22, 133-139.	1.7	21
133	Quantification of mitral regurgitation during percutaneous mitral valve repair: added value of simultaneous hemodynamic and 3D echocardiographic assessment. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1531-1539.	0.7	4
134	Periodontitis and bone metabolism in patients with advanced heart failure and after heart transplantation. <i>ESC Heart Failure</i> , 2017, 4, 169-177.	1.4	13
135	A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure. <i>European Journal of Internal Medicine</i> , 2017, 44, 31-38.	1.0	42
136	Ventricular assist device elicits serum natural IgG that correlates with the development of primary graft dysfunction following heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 862-870.	0.3	36
137	Metastatic obliterating mass of right ventricular cavity: A report of case and echocardiographic features. <i>Journal of Cardiology Cases</i> , 2017, 16, 168-173.	0.2	2
138	The MOGE(S) classification for cardiomyopathies: current status and future outlook. <i>Heart Failure Reviews</i> , 2017, 22, 743-752.	1.7	40
139	Multibiomarker analysis in patients with acute myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2017, 47, 638-648.	1.7	56
140	Hemodynamic Performance of a Novel Right Ventricular Assist Device (PERKAT). <i>ASAIO Journal</i> , 2017, 63, 123-127.	0.9	8
141	Elevated plasma levels of interleukin-16 in patients with acute myocardial infarction. <i>Medicine (United Tj ETQq1 1</i> 0.784314 19 /Over	0.4	15
142	Endothelial progenitor cells and plaque burden in stented coronary artery segments: an optical coherence tomography study six months after elective PCI. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 103.	0.7	10
143	Predictors of future arrhythmic events in patients with unexplained syncope. <i>Acta Cardiologica</i> , 2017, 72, 530-535.	0.3	1
144	Arginase Inhibition Reverses Monocrotaline-Induced Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1609.	1.8	17

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145	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. International Journal of Molecular Sciences, 2017, 18, 1893.	1.8	53
146	Complexity of pathomechanisms leading to diastolic heart failure in diabetes mellitus - potential field for therapeutic interventions?. BMC Cardiovascular Disorders, 2017, 17, 253.	0.7	0
147	Increased Serum Levels of Fetal Tenascin-C Variants in Patients with Pulmonary Hypertension: Novel Biomarkers Reflecting Vascular Remodeling and Right Ventricular Dysfunction?. International Journal of Molecular Sciences, 2017, 18, 2371.	1.8	13
148	Increased de novo ceramide synthesis and accumulation in failing myocardium. JCI Insight, 2017, 2, .	2.3	78
149	Increased de novo ceramide synthesis and accumulation in failing myocardium. JCI Insight, 2017, 2, .	2.3	88
150	Molecular Changes in Heart Failure. , 2017, , 1-26.		1
151	Impact of Ivabradine on Inflammatory Markers in Chronic Heart Failure. Journal of Immunology Research, 2016, 2016, 1-12.	0.9	12
152	TCT-582 Quantitative Assessment of Residual Coronary Dissections Six Months After Balloon Angioplasty: a Novel Approach Using Optical Coherence Tomography. Journal of the American College of Cardiology, 2016, 68, B235-B236.	1.2	0
153	Lipid Use and Misuse by the Heart. Circulation Research, 2016, 118, 1736-1751.	2.0	227
154	Outcomes of Adult Patients With Congenital Heart Disease After Heart Transplantation: Impact of Disease Type, Previous Thoracic Surgeries, and Bystander Organ Dysfunction. Journal of Cardiac Failure, 2016, 22, 578-582.	0.7	30
155	Effect of regional competition on heart transplant waiting list outcomes. Journal of Heart and Lung Transplantation, 2016, 35, 986-994.	0.3	9
156	Catabolic Defect of Branched-Chain Amino Acids Promotes Heart Failure. Circulation, 2016, 133, 2038-2049.	1.6	390
157	Cellular, structural and functional cardiac remodelling following pressure overload and unloading. International Journal of Cardiology, 2016, 216, 32-42.	0.8	13
158	The "minimalist approach" for transfemoral transcatheter aortic valve replacement: Should we land at an airport without a fire department?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1030-1031.	0.4	3
159	MicroRNAs in heart failure: Non-coding regulators of metabolic function. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 2276-2287.	1.8	19
160	Resistant hypertension: Comparison of unifocal versus multifocal radiofrequency ablation for renal denervation up to 24 months follow-up. International Journal of Cardiology, 2016, 223, 31-33.	0.8	0
161	Recovery of Serum Cholesterol Predicts Survival After Left Ventricular Assist Device Implantation. Circulation: Heart Failure, 2016, 9, .	1.6	10
162	Contextual Enrichment of Remote-Sensed Events with Social Media Streams. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
163	Dynamics and prognostic role of galectin-3 in patients with advanced heart failure, during left ventricular assist device support and following heart transplantation. BMC Cardiovascular Disorders, 2016, 16, 138.	0.7	28
164	Vascular inflammation and abnormal aortic histomorphometry in patients after pulsatile- and continuous-flow left ventricular assist device placement. Journal of Heart and Lung Transplantation, 2016, 35, 1085-1091.	0.3	13
165	Interventional left atrial appendage occlusion: added value of 3D transesophageal echocardiography for device sizing. International Journal of Cardiovascular Imaging, 2016, 32, 1363-1370.	0.7	12
166	Statistic Supported Cooperative Creation of Training Corpora for the Extraction of Traffic Information from Microblogs. Procedia Computer Science, 2016, 83, 1032-1037.	1.2	1
167	Analysis of Skeletal Muscle Torque Capacity and Circulating Ceramides in Patients with Advanced Heart Failure. Journal of Cardiac Failure, 2016, 22, 347-355.	0.7	8
168	Comparison of early versus delayed timing of left ventricular assist device implantation as a bridge-to-transplantation: An analysis of the UNOS dataset. International Journal of Cardiology, 2016, 203, 929-935.	0.8	15
169	Effects of Physical Plasma on Biotechnological Processes in Mycelia of the Cultivated Lingzhi or Reishi Medicinal Mushroom Ganoderma lucidum (Agaricomycetes). International Journal of Medicinal Mushrooms, 2016, 18, 521-531.	0.9	2
170	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.	0.8	13
171	Similar Survival in Patients Following Heart Transplantation Receiving Induction Therapy Using Daclizumab vs. Basiliximab. Circulation Journal, 2015, 79, 368-374.	0.7	8
172	Skeletal Muscle Changes in Chronic Cardiac Disease and Failure. , 2015, 5, 1947-1969.		16
173	Real-time Analysis and Visualization of the YFCC100m Dataset. , 2015, , .		27
174	Outcomes of Multiple Listing for Adult Heart Transplantation in the United States. JACC: Heart Failure, 2015, 3, 933-941.	1.9	20
175	Development of phosphatase inhibitor-1 peptides acting as indirect activators of phosphatase 1. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 283-293.	1.4	11
176	Increased Regional Epicardial Fat Volume Associated with Reversible Myocardial Ischemia in Patients with Suspected Coronary Artery Disease. Journal of Nuclear Cardiology, 2015, 22, 325-333.	1.4	21
177	Activation of PPAR γ signaling improves skeletal muscle oxidative metabolism and endurance function in an animal model of ischemic left ventricular dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1078-H1085.	1.5	26
178	Transient evaluation of a city bus air conditioning system with R-445A as drop-in " From the molecules to the system. International Journal of Thermal Sciences, 2015, 96, 355-361.	2.6	10
179	Evaluation of aggregate resistance to wear with Micro-Deval test in combination with aggregate imaging techniques. Wear, 2015, 338-339, 288-296.	1.5	57
180	Left and Right Ventricular Functional Dynamics Determined by Echocardiograms Before and After Lung Transplantation. American Journal of Cardiology, 2015, 116, 652-659.	0.7	5

#	ARTICLE	IF	CITATIONS
181	Femtosecond inscribed mode modulators in large mode area fibers: experimental and theoretical analysis. , 2015, , .		0
182	Combination of liver biopsy with MELD-XI scores for post-transplant outcome prediction in patients with advanced heart failure and suspected liver dysfunction. Journal of Heart and Lung Transplantation, 2015, 34, 873-882.	0.3	55
183	Blood-based microRNA signatures differentiate various forms of cardiac hypertrophy. International Journal of Cardiology, 2015, 196, 115-122.	0.8	83
184	Accelerated rotation with orbital angular momentum modes. Physical Review A, 2015, 91, .	1.0	81
185	Selective higher order fiber mode excitation using a monolithic setup of a phase plate at a fiber facet. Proceedings of SPIE, 2015, , .	0.8	3
186	Loss of Secreted Frizzled-Related Protein-1 Leads to Deterioration of Cardiac Function in Mice and Plays a Role in Human Cardiomyopathy. Circulation: Heart Failure, 2015, 8, 362-372.	1.6	57
187	Relationship of Bone Metabolism Biomarkers and Periodontal Disease: The Osteoporotic Fractures in Men (MrOS) Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2425-2433.	1.8	35
188	Mode Coupling in Few-Mode Fibers Induced by Mechanical Stress. Journal of Lightwave Technology, 2015, 33, 4488-4496.	2.7	26
189	Intermittent inotrope therapy: evidence or belief?. Clinical Research in Cardiology, 2015, 104, 998-999.	1.5	0
190	Attenuation of the unfolded protein response and endoplasmic reticulum stress after mechanical unloading in dilated cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H459-H470.	1.5	47
191	Novel Biomarker Approaches for Managing Patients With Cardiac Transplantation. Current Heart Failure Reports, 2015, 12, 328-332.	1.3	4
192	Supplementation of <scp>l</scp> -Alanyl- <scp>l</scp> -Glutamine and Fish Oil Improves Body Composition and Quality of Life in Patients With Chronic Heart Failure. Circulation: Heart Failure, 2015, 8, 1077-1087.	1.6	31
193	Mechanical Circulatory Support as a Bridge to Cardiac Replantation: A single center experience. Journal of Heart and Lung Transplantation, 2015, 34, 161-166.	0.3	17
194	Kruppel-like factor 4 is critical for transcriptional control of cardiac mitochondrial homeostasis. Journal of Clinical Investigation, 2015, 125, 3461-3476.	3.9	104
195	Optimized And Numerical Models Of Electromechanical Devices Coupled With Computation Of Performance Characteristics. Journal of Electrical Engineering, 2015, 66, 40-46.	0.4	1
196	Savings Precede Spending. Circulation, 2014, 130, 1775-1777.	1.6	8
197	Insights Into Metabolic Remodeling of the Hypertrophic and Failing Myocardium. Circulation: Heart Failure, 2014, 7, 874-876.	1.6	2
198	Optimized SIFT Feature Matching for Image Retrieval. Lecture Notes in Computer Science, 2014, , 102-115.	1.0	0

#	ARTICLE	IF	CITATIONS
199	Multidimensional scaling analysis identifies pathological and prognostically relevant profiles of circulating Tâ€œcells in chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2014, 135, 2370-2379.	2.3	23
200	Impact of pulmonary hypertension on exercise performance in patients with interstitial lung disease undergoing evaluation for lung transplantation. <i>Respirology</i> , 2014, 19, 675-682.	1.3	26
201	Not All Fun and Games: Viral Marketing for Utilitarian Products. <i>Journal of Marketing</i> , 2014, 78, 1-19.	7.0	148
202	Palmitic Acid and DGAT1 Deficiency Enhance Osteoclastogenesis, while Oleic Acid-Induced Triglyceride Formation Prevents It. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1183-1195.	3.1	76
203	Analysis of Skeletal Muscle Gene Expression Patterns and the Impact of Functional Capacity in Patients With Systolic Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 422-430.	0.7	20
204	Regional Differences in Recipient Waitlist TimeÂand Pre- and Post-Transplant Mortality After the 2006 United Network for OrganÂSharing Policy Changes in the Donor Heart Allocation Algorithm. <i>JACC: Heart Failure</i> , 2014, 2, 166-177.	1.9	77
205	Reduced Handgrip Strength as a Marker of Frailty Predicts Clinical Outcomes in Patients With Heart Failure Undergoing Ventricular Assist Device Placement. <i>Journal of Cardiac Failure</i> , 2014, 20, 310-315.	0.7	155
206	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1810-1811.	1.2	0
207	New product adoption in social networks: Why direction matters. <i>Journal of Business Research</i> , 2014, 67, 2836-2844.	5.8	62
208	Kruppel-like Factor 15 Is a Critical Regulator of Cardiac Lipid Metabolism. <i>Journal of Biological Chemistry</i> , 2014, 289, 5914-5924.	1.6	101
209	Neutrophil gelatinase-associated lipocalin and cystatin C for the prediction of clinical events in patients with advanced heart failure and after ventricular assist device placement. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1215-1222.	0.3	33
210	Measurement of effective refractive index differences in multimode optical fibers based on modal decomposition. <i>Optics Letters</i> , 2014, 39, 5810.	1.7	9
211	Effect of Peripheral Vascular Disease on Mortality in Cardiac Transplant Recipients (from the United) Tj ETQq1 1 0.784314 rgBT /Over 0.7 10	0.7	10
212	A Multiple SclerosisÂAssociated Variant of CBLB Links Genetic Risk with Type I IFN Function. <i>Journal of Immunology</i> , 2014, 193, 4439-4447.	0.4	26
213	Dynamics in Circulating miRNAs Following Heart Transplantation and During Episodes of Cellular and Antibody-Mediated Cardiac Rejection. <i>Journal of Cardiac Failure</i> , 2014, 20, S26.	0.7	0
214	The RADIAL Score Predicts Primary Graft Failure and Total Mortality after Heart Transplantation. <i>Journal of Cardiac Failure</i> , 2014, 20, S104.	0.7	1
215	Comparative RNA-sequencing analysis of myocardial and circulating small RNAs in human heart failure and their utility as biomarkers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11151-11156.	3.3	207
216	Measurement of the orbital angular momentum density of Bessel beams by projection into a LaguerreÂGaussian basis. <i>Applied Optics</i> , 2014, 53, 5924.	0.9	6

#	ARTICLE	IF	CITATIONS
217	Heart Transplant Allocation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1179-1181.	1.2	10
218	Post-transplant survival estimation using pre-operative albumin levels. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 547-548.	0.3	4
219	Recent Advances in the Diagnosis and Management of Cirrhosis-Associated Cardiomyopathy in Liver Transplant Candidates: Advanced Echo Imaging, Cardiac Biomarkers, and Advanced Heart Failure Therapies. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s1, CMC.S15722.	0.6	13
220	Cardiac Lipotoxicity: Molecular Pathways and Therapeutic Implications. <i>Current Heart Failure Reports</i> , 2013, 10, 109-121.	1.3	165
221	Adiposity facilitates increased strength capacity in heart failure patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2013, 167, 2468-2471.	0.8	25
222	Impact of long term left ventricular assist device therapy on donor allocation in cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 188-195.	0.3	52
223	Free space propagation without free space. , 2013, , .		1
224	Serial Echocardiography Using Tissue Doppler and Speckle Tracking Imaging to Monitor Right Ventricular Failure Before and After Left Ventricular Assist Device Surgery. <i>JACC: Heart Failure</i> , 2013, 1, 216-222.	1.9	90
225	Chronic ethanol consumption increases cardiomyocyte fatty acid uptake and decreases ventricular contractile function in C57BL/6J mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 59, 30-40.	0.9	36
226	Lamina-Associated Polypeptide-1 Interacts with the Muscular Dystrophy Protein Emerin and Is Essential for Skeletal Muscle Maintenance. <i>Developmental Cell</i> , 2013, 26, 591-603.	3.1	88
227	All-Digital Holographic Tool for Mode Excitation and Analysis in Optical Fibers. <i>Journal of Lightwave Technology</i> , 2013, 31, 1023-1032.	2.7	87
228	The Risk of Adverse Events Associated With Atropine Administration During Dobutamine Stress Echocardiography in Cardiac Transplant Patients: A 28-Year Single-Center Experience. <i>Journal of Cardiac Failure</i> , 2013, 19, 762-767.	0.7	6
229	Right ventricular stroke work index as a negative predictor of mortality and initial hospital stay after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 603-608.	0.3	34
230	Relation of Preoperative Serum Albumin Levels to Survival in Patients Undergoing Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , 2013, 112, 1484-1488.	0.7	43
231	Pre-operative echocardiographic features associated with persistent mitral regurgitation after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 897-904.	0.3	57
232	Risk stratification of ambulatory patients with advanced heart failure undergoing evaluation for heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 333-340.	0.3	43
233	Hepatic Dysfunction in Ambulatory Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2253-2261.	1.2	145
234	Antigen-Specific Tolerance by Autologous Myelin Peptideâ€œCoupled Cells: A Phase 1 Trial in Multiple Sclerosis. <i>Science Translational Medicine</i> , 2013, 5, 188ra75.	5.8	262

#	ARTICLE	IF	CITATIONS
235	Serum adiponectin in non-cachectic heart failure patients. International Journal of Cardiology, 2013, 168, 4363-4364.	0.8	1
236	Metabolic and structural impairment of skeletal muscle in heart failure. Heart Failure Reviews, 2013, 18, 623-630.	1.7	71
237	Value of Peak Exercise Oxygen Consumption Combined With B-type Natriuretic Peptide Levels for Optimal Timing of Cardiac Transplantation. Circulation: Heart Failure, 2013, 6, 6-14.	1.6	30
238	Comparative analysis of numerical methods for the mode analysis of laser beams. Applied Optics, 2013, 52, 7769.	0.9	83
239	Modal characterization of fiber-to-fiber coupling processes. Optics Letters, 2013, 38, 2128.	1.7	29
240	Measurement of higher-order mode propagation losses in effectively single mode fibers. Optics Letters, 2013, 38, 4958.	1.7	3
241	Mode resolved bend loss in few-mode optical fibers. Optics Express, 2013, 21, 3170.	1.7	87
242	Reconstruction of laser beam wavefronts based on mode analysis. Applied Optics, 2013, 52, 5312.	0.9	21
243	Investigation of a Passive Sensor Array for Diagnosis of Loosening of Endoprosthetic Implants. Sensors, 2013, 13, 1-20.	2.1	19
244	Peroxisome Proliferator-Activated Receptor- β Activation Prevents Sepsis-Related Cardiac Dysfunction and Mortality In Mice. Circulation: Heart Failure, 2013, 6, 550-562.	1.6	128
245	Rescue of heart lipoprotein lipase-knockout mice confirms a role for triglyceride in optimal heart metabolism and function. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1339-E1347.	1.8	17
246	Preoperative Serum Albumin Levels Predict 1-Year Postoperative Survival of Patients Undergoing Heart Transplantation. Circulation: Heart Failure, 2013, 6, 785-791.	1.6	35
247	Response to Letter Regarding Article, "Value of Peak Exercise Oxygen Consumption Combined With B-Type Natriuretic Peptide Levels for Optimal Timing of Cardiac Transplantation". Circulation: Heart Failure, 2013, 6, e42.	1.6	0
248	Dynamic assessment of ventilatory efficiency during recovery from peak exercise to enhance cardiopulmonary exercise testing. European Journal of Preventive Cardiology, 2013, 20, 779-785.	0.8	7
249	Modal decomposition for measuring the orbital angular momentum density of light. Proceedings of SPIE, 2013, , .	0.8	2
250	Mode analysis using the correlation filter method. , 2013, , .		5
251	Quantitatively measuring the orbital angular momentum density of light. , 2013, , .		2
252	Preoperative Assessment of High-Risk Candidates to Predict Survival After Heart Transplantation. Circulation: Heart Failure, 2013, 6, 527-534.	1.6	30

#	ARTICLE	IF	CITATIONS
253	Measurement of the orbital angular momentum density of light by modal decomposition. <i>New Journal of Physics</i> , 2013, 15, 073025.	1.2	105
254	Dual Roles of the Transcription Factor Grainyhead-like 2 (GRHL2) in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 22993-23008.	1.6	103
255	Die Wundererzählungen in Palladiusâ€™ Historia Lausiaca Eine medizinhistorische Betrachtung. <i>Zeitschrift Fur Antikes Christentum</i> , 2013, 17, .	0.0	0
256	Fish Oil Selectively Improves Heart Function in a Mouse Model of Lipid-induced Cardiomyopathy. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 61, 345-354.	0.8	10
257	Real-time mode analysis of fiber-to-fiber coupling processes using the correlation filter method. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
258	Response to Letter Regarding Article â€œAdipose Tissue Inflammation and Adiponectin Resistance in Patients With Advanced Heart Failure: Correction After Ventricular Assist Device Implantationâ€: Circulation: Heart Failure, 2012, 5, .	1.6	0
259	Diacylglycerol acyl transferase 1 overexpression detoxifies cardiac lipids in PPAR ^{Î³} transgenic mice. <i>Journal of Lipid Research</i> , 2012, 53, 1482-1492.	2.0	39
260	Modal decomposition without a priori scale information. <i>Optics Express</i> , 2012, 20, 27866.	1.7	48
261	Wavefront reconstruction by modal decomposition. <i>Optics Express</i> , 2012, 20, 19714.	1.7	90
262	Dynamics of bone turnover markers in patients with heart failure and following haemodynamic improvement through ventricular assist device implantation. <i>European Journal of Heart Failure</i> , 2012, 14, 1356-1365.	2.9	22
263	Linking Customer and Financial Metrics to Shareholder Value: The Leverage Effect in Customer-Based Valuation. <i>Journal of Marketing</i> , 2012, 76, 17-32.	7.0	95
264	Expression of the Irisin Precursor FNDC5 in Skeletal Muscle Correlates With Aerobic Exercise Performance in Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 812-818.	1.6	170
265	Asymmetric Pattern of Cerebrovascular Lesions in Patients After Left Ventricular Assist Device Implantation. <i>Stroke</i> , 2012, 43, 872-874.	1.0	32
266	Influence of fiber bending and strain on the modal content. , 2012, , .		1
267	Mode analysis of LMA fibers using the correlation filter method. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
268	Wavefront reconstruction using computer-generated holograms. , 2012, , .		0
269	Comparison of two modal decomposition techniques. , 2012, , .		0
270	Increased Levels of Retinol Binding Protein 4 in Patients With Advanced Heart Failure Correct After Hemodynamic Improvement Through Ventricular Assist Device Placement. <i>Circulation Journal</i> , 2012, 76, 2148-2152.	0.7	24

#	ARTICLE	IF	CITATIONS
271	Prognostic Scoring Systems for Patient Evaluation Before Left Ventricular Assist Device Implantation. <i>Circulation Journal</i> , 2012, 76, 1828-1829.	0.7	0
272	Adipose Tissue Inflammation and Adiponectin Resistance in Patients With Advanced Heart Failure. <i>Circulation: Heart Failure</i> , 2012, 5, 340-348.	1.6	86
273	Ventricular Assist Device Implantation Corrects Myocardial Lipotoxicity, Reverses Insulin Resistance, and Normalizes Cardiac Metabolism in Patients With Advanced Heart Failure. <i>Circulation</i> , 2012, 125, 2844-2853.	1.6	232
274	Metabolism of the right ventricle and the response to hypertrophy and failure. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 229-233.	1.6	19
275	Outcome of patients with cardiac sarcoidosis undergoing cardiac transplantation—Single-center retrospective analysis. <i>Journal of Cardiology</i> , 2012, 60, 407-410.	0.8	43
276	Mode analysis with a spatial light modulator as a correlation filter. <i>Optics Letters</i> , 2012, 37, 2478.	1.7	156
277	Cardiac Transplantation in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2012, 110, 568-574.	0.7	56
278	Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1-8.	0.3	124
279	Markers of extracellular matrix turnover and the development of right ventricular failure after ventricular assist device implantation in patients with advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 37-45.	0.3	24
280	Hepatic dysfunction and survival after orthotopic heart transplantation: Application of the MELD scoring system for outcome prediction. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 591-600.	0.3	150
281	Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 601-610.	0.3	154
282	Adiponectin is Associated With Reduced Muscular Strength in Elderly Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2012, 18, S29-S30.	0.7	0
283	Lipid Metabolism and Toxicity in the Heart. <i>Cell Metabolism</i> , 2012, 15, 805-812.	7.2	432
284	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	13.7	909
285	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 129-131.	1.2	23
286	Stiffening of Human Skin Fibroblasts with Age. <i>Clinics in Plastic Surgery</i> , 2012, 39, 9-20.	0.7	38
287	Beam-quality measurements using a spatial light modulator. <i>Optics Letters</i> , 2012, 37, 4687.	1.7	78
288	Fast M ² measurement for fiber beams based on modal analysis. <i>Applied Optics</i> , 2012, 51, 987.	0.9	74

#	ARTICLE	IF	CITATIONS
289	Usefulness of Two-Dimensional Echocardiographic Parameters of the Left Side of the Heart to Predict Right Ventricular Failure After Left Ventricular Assist Device Implantation. American Journal of Cardiology, 2012, 109, 246-251.	0.7	96
290	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	13.7	2,400
291	Modal analysis of beams emerging from a multi-core fiber using computer-generated holograms. Proceedings of SPIE, 2011, , .	0.8	7
292	Ventricular Assist Device Implantation Corrects Skeletal Muscle Function, Oxidative Capacity and Local Expression of Insulin-Like Growth Factor-1 in Patients with Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S3.	0.7	0
293	Mechanical Unloading Via Left Ventricular Assist Device Implantation Ameliorates Adipose Tissue Inflammation and Increases Adipocyte Size in Patients With Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S37.	0.7	0
294	Increased Levels of Osteopontin Are Associated with Development of Right Ventricular Failure after Ventricular Assist Device Implantation in Patients with Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S41.	0.7	0
295	Total Depletion and Abnormal Composition of Myocardial Free Fatty Acid Stores in Patients With Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S41.	0.7	0
296	Reduced Serum Albumin Concentration before Heart Transplantation Predicts Poor Post-Transplant Prognosis. Journal of Cardiac Failure, 2011, 17, S46-S47.	0.7	0
297	Impairment of Myocardial Endocannabinoid Signaling and Depletion of the Endogenous Ligands Anandamide and Arachidonoylglycerol in Patients with Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S47.	0.7	1
298	Impairment of Muscle Fiber Recruitment and Decreased Total Muscle Work Capacity during Isokinetic Exercise in Patients with Advanced Heart Failure. Journal of Cardiac Failure, 2011, 17, S60.	0.7	0
299	Dynamics in Insulin Resistance and Plasma Levels of Adipokines in Patients With Acute Decompensated and Chronic Stable Heart Failure. Journal of Cardiac Failure, 2011, 17, 1004-1011.	0.7	37
300	Real-time determination of laser beam quality by modal decomposition. Optics Express, 2011, 19, 6741.	1.7	73
301	Zum Autor der Schrift „Über die Kriegsführung gegen die Parther“. Philologus, 2011, 155, 386-394.	0.2	0
302	M2-characterization of beams emerging from LMA fibers by means of modal decomposition. , 2011, , .		2
303	Measurement of local polarization for multi-mode photonic crystal fibers. , 2011, , .		0
304	Epicardial Fat Volume in Patients With Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2011, 108, 397-401.	0.7	68
305	Inhibition of c-Jun-N-terminal Kinase Increases Cardiac Peroxisome Proliferator-activated Receptor α Expression and Fatty Acid Oxidation and Prevents Lipopolysaccharide-induced Heart Dysfunction. Journal of Biological Chemistry, 2011, 286, 36331-36339.	1.6	88
306	A sweet heart: Increased cardiac glucose uptake in patients with lipoprotein lipase deficiency. Journal of Nuclear Cardiology, 2011, 18, 1107-1110.	1.4	6

#	ARTICLE	IF	CITATIONS
307	Exercise as a Nonpharmacologic Intervention in Patients with Heart Failure. <i>Physician and Sportsmedicine</i> , 2011, 39, 37-43.	1.0	30
308	Supplementation of Glutamine and Omega-3 Polyunsaturated Fatty Acids as a Novel Therapeutic Intervention Targeting Metabolic Dysfunction and Exercise Intolerance in Patients with Heart Failure. <i>Current Clinical Pharmacology</i> , 2011, 6, 288-294.	0.2	12
309	p53-Upregulated Modulator of Apoptosis (PUMA). <i>Circulation</i> , 2011, 124, 7-8.	1.6	19
310	Fatty Acid Synthase Modulates Homeostatic Responses to Myocardial Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 30949-30961.	1.6	55
311	PET Imaging May Provide a Novel Biomarker and Understanding of Right Ventricular Dysfunction in Patients With Idiopathic Pulmonary Arterial Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 641-647.	1.3	89
312	Effects of Continuous-Flow Versus Pulsatile-Flow Left Ventricular Assist Devices on Myocardial Unloading and Remodeling. <i>Circulation: Heart Failure</i> , 2011, 4, 546-553.	1.6	129
313	Protein catabolism and impairment of skeletal muscle insulin signalling in heart failure. <i>Clinical Science</i> , 2010, 119, 465-466.	1.8	5
314	Transthyretin Val30Met Mutation in an African American With Cardiac Amyloidosis. <i>Congestive Heart Failure</i> , 2010, 16, 73-76.	2.0	4
315	Learning automatic concept detectors from online video. <i>Computer Vision and Image Understanding</i> , 2010, 114, 429-438.	3.0	62
316	The giant extracellular matrix-binding protein of <i>Staphylococcus epidermidis</i> mediates biofilm accumulation and attachment to fibronectin. <i>Molecular Microbiology</i> , 2010, 75, 187-207.	1.2	212
317	Episodes of Acute Heart Failure Syndrome Are Associated With Increased Levels of Troponin and Extracellular Matrix Markers. <i>Circulation: Heart Failure</i> , 2010, 3, 44-50.	1.6	64
318	Short DNA sequences inserted for gene targeting can accidentally interfere with off-target gene expression. <i>FASEB Journal</i> , 2010, 24, 1714-1724.	0.2	74
319	Functional Role of the Interaction between Polysialic Acid and Extracellular Histone H1. <i>Journal of Neuroscience</i> , 2010, 30, 12400-12413.	1.7	62
320	Stiffening of Human Skin Fibroblasts with Age. <i>Biophysical Journal</i> , 2010, 99, 2434-2442.	0.2	72
321	Measuring the spatial polarization distribution of multimode beams emerging from passive step-index large-mode-area fibers. <i>Optics Letters</i> , 2010, 35, 3429.	1.7	53
322	Ventricular Assist Device Implantation Corrects Myocardial Lipotoxicity, Reverses Insulin Resistance and Normalizes Cardiac Metabolism in Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2010, 16, S3.	0.7	0
323	Elevated Intramuscular Triglycerides Are Associated with Suppression of PDK4, Enhanced Glucose Oxidation and Muscle Fiber Atrophy in Animals with Chronic Left Ventricular Dysfunction. <i>Journal of Cardiac Failure</i> , 2010, 16, S36.	0.7	0
324	Hepatic Dysfunction and MELD Score Improve After Orthotopic Heart Transplantation and Predict Post-Transplantation Mortality. <i>Journal of Cardiac Failure</i> , 2010, 16, S43.	0.7	0

#	ARTICLE	IF	CITATIONS
325	NCAM-Induced Neurite Outgrowth Depends on Binding of Calmodulin to NCAM and on Nuclear Import of NCAM and fak Fragments. <i>Journal of Neuroscience</i> , 2010, 30, 10784-10798.	1.7	59
326	Polysialic acid glycomimetics promote myelination and functional recovery after peripheral nerve injury in mice. <i>Brain</i> , 2009, 132, 1449-1462.	3.7	87
327	Myocardial lipid accumulation and lipotoxicity in heart failure. <i>Journal of Lipid Research</i> , 2009, 50, 2137-2138.	2.0	47
328	Beneficial Effects of Moderate Exercise in Arterial Hypertension. <i>Hypertension</i> , 2009, 53, 600-601.	1.3	4
329	Coronary Artery Embolus Complicating Dilated Cardiomyopathy. <i>Congestive Heart Failure</i> , 2009, 15, 247-248.	2.0	0
330	Compaction of cell shape occurs before decrease of elasticity in CHO cells treated with actin cytoskeleton disrupting drug cytochalasin D. <i>Cytoskeleton</i> , 2009, 66, 193-201.	4.4	21
331	Agent-based Computer Simulations of Language Choice Dynamics. <i>Annals of the New York Academy of Sciences</i> , 2009, 1167, 221-229.	1.8	12
332	Extracellular GAPDH binds to L1 and enhances neurite outgrowth. <i>Molecular and Cellular Neurosciences</i> , 2009, 41, 206-218.	1.0	41
333	Implications of chronic heart failure on peripheral vasculature and skeletal muscle before and after exercise training. <i>Heart Failure Reviews</i> , 2008, 13, 21-37.	1.7	92
334	INHOMOGENEOUS AND SELF-ORGANIZED TEMPERATURE IN SCHELLING-ISING MODEL. <i>International Journal of Modern Physics C</i> , 2008, 19, 385-391.	0.8	12
335	DO LANGUAGE CHANGE RATES DEPEND ON POPULATION SIZE?. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2008, 11, 357-369.	0.9	29
336	TXNIP Regulates Peripheral Glucose Metabolism in Humans. <i>PLoS Medicine</i> , 2007, 4, e158.	3.9	435
337	Chromogranin A: friend or foe of the failing myocardium?. <i>European Heart Journal</i> , 2007, 28, 1052-1053.	1.0	4
338	Targeted Deletion of Thioredoxin-Interacting Protein Regulates Cardiac Dysfunction in Response to Pressure Overload. <i>Circulation Research</i> , 2007, 101, 1328-1338.	2.0	96
339	Exercise as a Physiologic Intervention to Counteract Hypertension. <i>Hypertension</i> , 2007, 50, 294-296.	1.3	4
340	The effects of cigarette smoking on C-reactive protein concentrations in men and women and its modification by exogenous oral hormones in women. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 694-700.	3.1	29
341	Gene expression analysis of nuclear factor I-A deficient mice indicates delayed brain maturation. <i>Genome Biology</i> , 2007, 8, R72.	13.9	37
342	Competition of languages in the presence of a barrier. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 379, 661-664.	1.2	12

#	ARTICLE	IF	CITATIONS
343	Modelling linguistic taxonomic dynamics. Transactions of the Philological Society, 2007, 105, 126-147.	0.4	12
344	Data modeling for Precision Dairy Farming within the competitive field of operational and analytical tasks. Computers and Electronics in Agriculture, 2007, 59, 39-55.	3.7	37
345	Superdiffusion in a Model for Diffusion in a Molecularly Crowded Environment. Journal of Biological Physics, 2007, 33, 305-312.	0.7	21
346	Proatherogenic pathways leading to vascular calcification. European Journal of Radiology, 2006, 57, 384-389.	1.2	24
347	Nitric Oxide-Dependent Suppression of Thioredoxin-Interacting Protein Expression Enhances Thioredoxin Activity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2666-2672.	1.1	72
348	MONTE CARLO SIMULATION OF SURVIVAL FOR MINORITY LANGUAGES. International Journal of Modeling, Simulation, and Scientific Computing, 2006, 09, 183-191.	0.9	6
349	Transgenic Overexpression of Locally Acting Insulin-Like Growth Factor-1 Inhibits Ubiquitin-Mediated Muscle Atrophy in Chronic Left-Ventricular Dysfunction. Circulation Research, 2005, 97, 418-426.	2.0	116
350	Microscopic and macroscopic simulation of competition between languages. Physics of Life Reviews, 2005, 2, 89-116.	1.5	50
351	Oxidative stress and atherosclerosis. Current Atherosclerosis Reports, 2005, 7, 242-248.	2.0	83
352	MONTE CARLO SIMULATION OF THE RISE AND THE FALL OF LANGUAGES. International Journal of Modern Physics C, 2005, 16, 781-787.	0.8	41
353	POTTS-LIKE MODEL FOR GHETTO FORMATION IN MULTI-CULTURAL SOCIETIES. International Journal of Modern Physics C, 2005, 16, 351-355.	0.8	30
354	Effects of exercise training on insulin-like growth factor-I expression in the skeletal muscle of non-cachectic patients with chronic heart failure. European Journal of Cardiovascular Prevention and Rehabilitation, 2005, 12, 401-406.	3.1	89
355	Abnormal nuclear shape and impaired mechanotransduction in emerin-deficient cells. Journal of Cell Biology, 2005, 170, 781-791.	2.3	323
356	Antioxidative Effects of Exercise Training in Patients With Chronic Heart Failure. Circulation, 2005, 111, 1763-1770.	1.6	271
357	Leptin as a new diagnostic tool in chronic heart failure. Clinica Chimica Acta, 2005, 362, 1-11.	0.5	56
358	Insulin-like growth factor-1 and muscle wasting in chronic heart failure. International Journal of Biochemistry and Cell Biology, 2005, 37, 2023-2035.	1.2	30
359	Functional and morphological skeletal muscle abnormalities correlate with reduced electromyographic activity in chronic heart failure. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11, 155-161.	3.1	34
360	PHASE DIAGRAM IN THE BONABEAU SOCIAL HIERARCHY MODEL WITH INDIVIDUALLY DIFFERENT ABILITIES. International Journal of Modeling, Simulation, and Scientific Computing, 2004, 07, 289-294.	0.9	6

#	ARTICLE	IF	CITATIONS
361	Hyperglycemia Promotes Oxidative Stress through Inhibition of Thioredoxin Function by Thioredoxin-interacting Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 30369-30374.	1.6	319
362	Thioredoxin-Interacting Protein Controls Cardiac Hypertrophy Through Regulation of Thioredoxin Activity. <i>Circulation</i> , 2004, 109, 2581-2586.	1.6	99
363	The La Motif and the RNA Recognition Motifs of Human La Autoantigen Contribute Individually to RNA Recognition and Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2004, 279, 50302-50309.	1.6	15
364	Macrophage-Mediated Cardiac Fibrosis. <i>Circulation Research</i> , 2004, 95, 552-553.	2.0	11
365	ADVERTISING, CONSENSUS, AND AGING IN MULTILAYER SZNAJD MODEL. <i>International Journal of Modern Physics C</i> , 2004, 15, 569-573.	0.8	20
366	SZNAJD OPINION DYNAMICS WITH GLOBAL AND LOCAL NEIGHBORHOOD. <i>International Journal of Modern Physics C</i> , 2004, 15, 867-872.	0.8	15
367	Oxidative stress and thioredoxin-interacting protein promote intravasation of melanoma cells. <i>Experimental Cell Research</i> , 2004, 300, 297-307.	1.2	48
368	Lamin A/C deficiency causes defective nuclear mechanics and mechanotransduction. <i>Journal of Clinical Investigation</i> , 2004, 113, 370-378.	3.9	522
369	Lamin A/C deficiency causes defective nuclear mechanics and mechanotransduction. <i>Journal of Clinical Investigation</i> , 2004, 113, 370-378.	3.9	828
370	Muscular levels of proinflammatory cytokines correlate with a reduced expression of insulinlike growth factor-I in chronic heart failure. <i>Basic Research in Cardiology</i> , 2003, 98, 267-274.	2.5	81
371	Long-range interactions in Sznajd consensus model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 324, 717-722.	1.2	14
372	Ascorbic Acid Enhances Differentiation of Embryonic Stem Cells Into Cardiac Myocytes. <i>Circulation</i> , 2003, 107, 1912-1916.	1.6	447
373	Biomechanically Induced Gene <i>icx-1</i> Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation. <i>Circulation Research</i> , 2003, 93, 1210-1217.	2.0	35
374	Characterization of Calmodulin Binding to the Orphan Nuclear Receptor ERR β . <i>Biological Chemistry</i> , 2003, 384, 473-82.	1.2	12
375	ADVERTISING IN THE SZNAJD MARKETING MODEL. <i>International Journal of Modern Physics C</i> , 2003, 14, 95-98.	0.8	44
376	Elevated serum levels of leptin and soluble leptin receptor in patients with advanced chronic heart failure. <i>European Journal of Heart Failure</i> , 2003, 5, 33-40.	2.9	153
377	Nuclear factor-kappa B activation in skeletal muscle of patients with chronic heart failure: correlation with the expression of inducible nitric oxide synthase. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2003, 10, 273-277.	3.1	42
378	THE DOMINO EFFECT FOR MARKETS. <i>International Journal of Modern Physics C</i> , 2002, 13, 207-208.	0.8	4

#	ARTICLE	IF	CITATIONS
379	SORNETTEâ€™IDE MODEL FOR MARKETS: TRADER EXPECTATIONS AS IMAGINARY PART. International Journal of Modern Physics C, 2002, 13, 551-553.	0.8	1
380	MARKET SIMULATION WITH HIERARCHICAL INFORMATION FLUX. International Journal of Modern Physics C, 2002, 13, 1151-1153.	0.8	0
381	Vitamin D 3 â€™Upregulated Protein-1 (VDUP-1) Regulates Redox-Dependent Vascular Smooth Muscle Cell Proliferation Through Interaction With Thioredoxin. Circulation Research, 2002, 91, 689-695.	2.0	136
382	Reduction of insulin-like growth factor-I expression in the skeletal muscle of noncachectic patients with chronic heart failure. Journal of the American College of Cardiology, 2002, 39, 1175-1181.	1.2	125
383	Engineering-Specific Pharmacological Binding Sites for Peptidyl Inhibitors of Potassium Channels into KcsAâ€™. Biochemistry, 2002, 41, 15369-15375.	1.2	31
384	Chronic heart failure and skeletal muscle catabolism: effects of exercise training. International Journal of Cardiology, 2002, 85, 141-149.	0.8	77
385	Effects of laser-induced thermotherapy (LITT) on proliferation and apoptosis of glioma cells in rat brain transplantation tumors. Lasers in Surgery and Medicine, 2002, 30, 227-232.	1.1	25
386	DYNAMIC BEHAVIOR OF A GRANULAR CAYLEY TREE. International Journal of Modern Physics C, 2001, 12, 377-385.	0.8	1
387	Amino acid sequence of the d-galactose binding lectin II from the sponge Axinella polypoides (Schmidt) and identification of the carbohydrate binding site in lectin II and related lectin I. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 153-160.	0.7	10
388	Average and maximum charge states of arginine-containing dendrimer-like peptide ions formed by electrospray ionization. European Journal of Mass Spectrometry, 1998, 4, 133.	0.7	4
389	Identification of the Major Hepatic DNA Adduct Formed by the Food Mutagen 2-Amino-9H-pyrido[2,3-b]indole (AÎ±C). Chemical Research in Toxicology, 1997, 10, 1192-1197.	1.7	41
390	1-(5-Phospho-beta-d-Ribosyl)2'-Phosphoadenosine 5'-Phosphate Cyclic Anhydride Induced Ca ²⁺ Release in Human T-Cell Lines. FEBS Journal, 1997, 245, 411-417.	0.2	13
391	Photoaffinity Labeling of the Head-Activator Receptor from Hydra. FEBS Journal, 1996, 235, 814-820.	0.2	13
392	Characterization of the major DNA adduct formed by the food mutagen 2-amino-3-methyl-9H-pyrido[2,3-b] indole (MeÎ±C) in primary rat hepatocytes. Carcinogenesis, 1996, 17, 2727-2732.	1.3	22
393	Structures and thermochemistry of ions formed by methane chemical ionization of Fe(CO) ₅ . Site of protonation and determination of Fei _j H and Fei _j CO bond dissociation energies of HFe(CO) _{n+} ions. Organic Mass Spectrometry, 1993, 28, 1547-1554.	1.3	8
394	NÎ±-Carboxyacil analogues of CCK with a substituted Gly: Interaction with pancreatic and gallbladder CCK receptors. Peptides, 1993, 14, 1309-1315.	1.2	2
395	Kinetic Isotope Effects as a Mechanistic Tool for the Elucidation of the Rate-Determining Step(s) in the Transition-Metal-Ion-Mediated Activation of CH/CC Bonds. Ethylene Loss from Metastable 4-Octyne/Mâ€™• Complexes in the Gas Phase. Angewandte Chemie International Edition in English, 1990, 29, 509-510.	4.4	2
396	Highly specific, interligand triple hydrogen migrations involved in the formation of C ₃ H ₆ from 1-heptyne and bare iron(I) cations. A gas-phase analog of the Crabtree-Felkin type of carbon-hydrogen bond activation. Organometallics, 1990, 9, 2164-2167.	1.1	9

#	ARTICLE	IF	CITATIONS
397	Kinetic energy release distribution analysis as a mechanistic probe for the Mn ⁺ -mediated H ⁺ -H bond formation from gaseous 4-octyne and its implication for the oxidative addition of molecular hydrogen to ligated metal-ions. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1989, 88, 291-298.	1.9	3
398	Manganese(I)-induced 1,6-demethanation across the carbon-carbon triple bond of linear alkynes in the gas phase. A case for the generation of manganese cycloalkynes?. <i>Journal of the American Chemical Society</i> , 1988, 110, 67-70.	6.6	32
399	Activation of carbon-hydrogen and carbon-carbon bonds of 4-octyne in the gas phase by bare transition-metal ions M ⁺ (M = chromium, manganese, iron). <i>Organometallics</i> , 1988, 7, 898-902.	1.1	23
400	Reaction of nitriles and iron(1+) in the gas phase. A case of remote functionalization. <i>Journal of the American Chemical Society</i> , 1987, 109, 98-100.	6.6	49
401	On the mechanism of Fe ⁺ -induced hydrogen migrations in gaseous octyne/iron(I) complexes. <i>Journal of the American Chemical Society</i> , 1987, 109, 2368-2374.	6.6	106