

# Marcus Franz

## List of Publications by Year in descending order

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Version: 2024-02-01

151  
papers

2,668  
citations

218677

26  
h-index

276875

41  
g-index

158  
all docs

158  
docs citations

158  
times ranked

3718  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Prognostic relevance of serum lactate kinetics in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 55-61.	8.2	103
3	Interventional Treatment of Severe Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006061.	3.9	101
4	Plasma levels of matrix metalloproteinases and their inhibitors in hypertension. <i>Journal of Hypertension</i> , 2012, 30, 3-16.	0.5	99
5	Percutaneous Bicaval Valve Implantation for Transcatheter Treatment of Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 268-272.	3.9	83
6	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. <i>PLoS ONE</i> , 2018, 13, e0191697.	2.5	81
7	Expression of the E-cadherin repressors Snail, Slug and Zeb1 in urothelial carcinoma of the urinary bladder: relation to stromal fibroblast activation and invasive behaviour of carcinoma cells. <i>Histochemistry and Cell Biology</i> , 2012, 138, 847-860.	1.7	76
8	Pulmonary Hypertension in Patients With Severe Aortic Stenosis: Prognostic Impact After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 591-601.	5.3	73
9	Cytokine Hemoadsorption During Cardiac Surgery Versus Standard Surgical Care for Infective Endocarditis (REMOVE): Results From a Multicenter Randomized Controlled Trial. <i>Circulation</i> , 2022, 145, 959-968.	1.6	61
10	Clinical Frailty Scale (CFS) reliably stratifies octogenarians in German ICUs: a multicentre prospective cohort study. <i>BMC Geriatrics</i> , 2018, 18, 162.	2.7	54
11	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1893.	4.1	53
12	EGF/TGF $\beta$ 1 co-stimulation of oral squamous cell carcinoma cells causes an epithelial-mesenchymal transition cell phenotype expressing laminin 332. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 46-54.	2.7	51
13	Impact of rapid ventricular pacing during TAVI on microvascular tissue perfusion. <i>Clinical Research in Cardiology</i> , 2014, 103, 902-911.	3.3	48
14	Expression of Snail is associated with myofibroblast phenotype development in oral squamous cell carcinoma. <i>Histochemistry and Cell Biology</i> , 2009, 131, 651-660.	1.7	43
15	Serum levels of large tenascin $\text{C}$ variants, matrix metalloproteinase $\text{9}$ , and tissue inhibitors of matrix metalloproteinases in concentric versus eccentric left ventricular hypertrophy. <i>European Journal of Heart Failure</i> , 2009, 11, 1057-1062.	7.1	42
16	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.	3.3	41
17	The role of ceramide accumulation in human induced pluripotent stem cell-derived cardiomyocytes on mitochondrial oxidative stress and mitophagy. <i>Free Radical Biology and Medicine</i> , 2021, 167, 66-80.	2.9	40
18	Model for End-stage Liver Disease excluding INR (MELD-XI) score in critically ill patients: Easily available and of prognostic relevance. <i>PLoS ONE</i> , 2017, 12, e0170987.	2.5	38

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19	Virtual and Augmented Reality in Cardiovascular Care. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 519-532.	5.3	34
20	Complex formation of the laminin-5 $\beta$ 2 chain and large unspliced tenascin-C in oral squamous cell carcinoma in vitro and in situ: implications for sequential modulation of extracellular matrix in the invasive tumor front. <i>Histochemistry and Cell Biology</i> , 2006, 126, 125-131.	1.7	33
21	Mesenchymal cells contribute to the synthesis and deposition of the laminin-5 $\beta$ 2 chain in the invasive front of oral squamous cell carcinoma. <i>Journal of Molecular Histology</i> , 2007, 38, 183-190.	2.2	32
22	Matrix metalloproteinase-9, tissue inhibitor of metalloproteinase-1, B+ tenascin-C and ED-A+ fibronectin in dilated cardiomyopathy: Potential impact on disease progression and patients' prognosis. <i>International Journal of Cardiology</i> , 2013, 168, 5344-5351.	1.7	31
23	A comparative analysis of oncofetal fibronectin and tenascin-C incorporation in tumour vessels using human recombinant SIP format antibodies. <i>Histochemistry and Cell Biology</i> , 2010, 133, 467-475.	1.7	30
24	Soluble $\alpha$ 1(I)2 predicts 1-year outcome in patients undergoing transcatheter aortic valve implantation. <i>European Journal of Clinical Investigation</i> , 2017, 47, 149-157.	3.4	30
25	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019, 52, 141-148.	2.2	30
26	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , 2020, 29, 337-344.	0.4	29
27	Tenascin-C and carcinoma cell invasion in oral and urinary bladder cancer. <i>Cell Adhesion and Migration</i> , 2015, 9, 105-111.	2.7	28
28	Tenascin-C in cardiovascular remodeling: potential impact for diagnosis, prognosis estimation and targeted therapy. <i>Cell Adhesion and Migration</i> , 2015, 9, 90-95.	2.7	27
29	Extra cellular matrix remodelling after heterotopic rat heart transplantation: gene expression profiling and involvement of ED-A+ fibronectin, alpha-smooth muscle actin and B+ tenascin-C in chronic cardiac allograft rejection. <i>Histochemistry and Cell Biology</i> , 2010, 134, 503-517.	1.7	26
30	Transcatheter valve-in-valve implantation (ViV-TAVR) for failed surgical aortic bioprosthetic valves. <i>Clinical Research in Cardiology</i> , 2019, 108, 83-92.	3.3	25
31	Changes in extra cellular matrix remodelling and re-expression of fibronectin and tenascin-C splicing variants in human myocardial tissue of the right atrial auricle: implications for a targeted therapy of cardiovascular diseases using human SIP format antibodies. <i>Journal of Molecular Histology</i> , 2010, 41, 39-50.	2.2	24
32	The association between endothelial microparticles and inflammation in patients with systemic sclerosis and Raynaud's phenomenon as detected by functional imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 61, 549-557.	1.7	23
33	A quantitative co-localization analysis of large unspliced tenascin-C and laminin $\beta$ 2 chain in basement membranes of oral squamous cell carcinoma by confocal laser scanning microscopy. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 6-11.	2.7	21
34	Differential expression of tenascin-C splicing domains in urothelial carcinomas of the urinary bladder. <i>Journal of Cancer Research and Clinical Oncology</i> , 2006, 132, 537-546.	2.5	21
35	Transcatheter treatment of tricuspid regurgitation by caval valve implantation—experimental evaluation of decellularized tissue valves in central venous position. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 150-160.	1.7	21
36	Impact of diabetes mellitus and its complications: survival and quality-of-life in critically ill patients. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1130-1135.	2.3	21

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37	The History of Transcatheter Aortic Valve Implantation (TAVI) – A Personal View Over 25 Years of development. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 398-403.	0.8	21
38	Stromal laminin chain distribution in normal, hyperplastic and malignant oral mucosa: relation to myofibroblast occurrence and vessel formation. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 290-298.	2.7	20
39	Elevated Plasma Levels of Interleukin-12p40 and Interleukin-16 in Overweight Adolescents. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	20
40	Expression of extra domain A containing fibronectin in chronic cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 86-94.	0.6	19
41	Prognostic relevance of heart rate at rest for survival and the quality of life in patients with dilated cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2012, 101, 701-707.	3.3	19
42	De novo expression of fetal ED-A+ fibronectin and B+ tenascin-C splicing variants in human cardiac allografts: potential impact for targeted therapy of rejection. <i>Journal of Molecular Histology</i> , 2014, 45, 519-532.	2.2	19
43	Red cell distribution width and survival in patients hospitalized on a medical ICU. <i>Clinical Biochemistry</i> , 2015, 48, 1048-1052.	1.9	19
44	Tricuspid Regurgitation – Medical Management and Evolving Interventional Concepts. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 49.	2.4	19
45	Increased arginase levels contribute to impaired perfusion after cardiopulmonary resuscitation. <i>European Journal of Clinical Investigation</i> , 2014, 44, 965-971.	3.4	18
46	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.	1.7	18
47	Analysis of novel cardiovascular biomarkers in patients with peripheral artery disease. <i>Minerva Medica</i> , 2018, 109, 443-450.	0.9	18
48	Retinal vessel regulation at high altitudes <sup>1</sup> . <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 281-292.	1.7	17
49	Arginase Inhibition Reverses Monocrotaline-Induced Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1609.	4.1	17
50	Reduced ambient temperature exacerbates SIRS-induced cardiac autonomic dysregulation and myocardial dysfunction in mice. <i>Basic Research in Cardiology</i> , 2019, 114, 26.	5.9	17
51	B and C domain containing tenascin-C: urinary markers for invasiveness of urothelial carcinoma of the urinary bladder?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 1351-1358.	2.5	16
52	Admission Body Temperature in Critically Ill Patients as an Independent Risk Predictor for Overall Outcome. <i>Medical Principles and Practice</i> , 2020, 29, 389-395.	2.4	16
53	IIICS de novo glycosylated fibronectin as a marker for invasiveness in urothelial carcinoma of the urinary bladder (UBC). <i>Journal of Cancer Research and Clinical Oncology</i> , 2008, 134, 1059-1065.	2.5	15
54	Effects of activated fibroblasts on phenotype modulation, EGFR signalling and cell cycle regulation in OSCC cells. <i>Experimental Cell Research</i> , 2014, 322, 402-414.	2.6	15

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55	Targeted delivery of interleukin-10 to chronic cardiac allograft rejection using a human antibody specific to the extra domain A of fibronectin. <i>International Journal of Cardiology</i> , 2015, 195, 311-322.	1.7	15
56	Digital X-ray radiogrammetry and its sensitivity and specificity for the identification of rheumatoid arthritis-related cortical hand bone loss. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 192-198.	2.7	15
57	Differential vascular expression and regulation of oncofetal tenascin-C and fibronectin variants in renal cell carcinoma (RCC): implications for an individualized angiogenesis-related targeted drug delivery. <i>Histochemistry and Cell Biology</i> , 2012, 137, 195-204.	1.7	14
58	Selective imaging of chronic cardiac rejection using a human antibody specific to the alternatively spliced EDA domain of fibronectin. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 641-650.	0.6	14
59	Increased levels of circulating arginase I in overweight compared to normal weight adolescents. <i>Pediatric Diabetes</i> , 2014, 15, 51-56.	2.9	14
60	Differential Impact of Hyperglycemia in Critically Ill Patients: Significance in Acute Myocardial Infarction but Not in Sepsis?. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1586.	4.1	14
61	Comparative analysis of oncofetal fibronectin and tenascin-C expression in right atrial auricular and left ventricular human cardiac tissue from patients with coronary artery disease and aortic valve stenosis. <i>Histochemistry and Cell Biology</i> , 2011, 135, 427-441.	1.7	13
62	Impact of diabetes mellitus on quality of life in patients with congestive heart failure. <i>Quality of Life Research</i> , 2012, 21, 1171-1176.	3.1	13
63	Psoriatic arthritis is associated with bone loss of the metacarpals. <i>Arthritis Research and Therapy</i> , 2016, 18, 248.	3.5	13
64	Are we ever too old?. <i>Medicine (United States)</i> , 2017, 96, e7776.	1.0	13
65	Increased Serum Levels of Fetal Tenascin-C Variants in Patients with Pulmonary Hypertension: Novel Biomarkers Reflecting Vascular Remodeling and Right Ventricular Dysfunction?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2371.	4.1	13
66	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.	4.1	13
67	Hypoglycemia but Not Hyperglycemia Is Associated with Mortality in Critically Ill Patients with Diabetes. <i>Medical Principles and Practice</i> , 2019, 28, 186-192.	2.4	13
68	Characterization of dendritic cells in human and experimental myocarditis. <i>ESC Heart Failure</i> , 2020, 7, 2305-2317.	3.1	13
69	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.	1.7	13
70	Lung tissue remodelling in MCT-induced pulmonary hypertension: a proposal for a novel scoring system and changes in extracellular matrix and fibrosis associated gene expression. <i>Oncotarget</i> , 2016, 7, 81241-81254.	1.8	13
71	Chronic cardiac allograft rejection: critical role of ED <sup>+</sup> fibronectin and implications for targeted therapy strategies. <i>Journal of Pathology</i> , 2012, 226, 557-561.	4.5	12
72	Impact of Ivabradine on Inflammatory Markers in Chronic Heart Failure. <i>Journal of Immunology Research</i> , 2016, 2016, 1-12.	2.2	12

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73	Pre-operative stroke and neurological disability do not independently affect short- and long-term mortality in infective endocarditis patients. <i>Clinical Research in Cardiology</i> , 2016, 105, 847-857.	3.3	12
74	Multi-biomarker analysis in patients after transcatheter aortic valve implantation (TAVI). <i>Biomarkers</i> , 2018, 23, 773-780.	1.9	12
75	Impact of concomitant mitral regurgitation on transvalvular gradient and flow in severe aortic stenosis: a systematic ex vivo analysis of a subentity of low-flow low-gradient aortic stenosis. <i>EuroIntervention</i> , 2018, 13, 1635-1644.	3.2	12
76	The Application of Fluorescence Optical Imaging in Systemic Sclerosis. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	11
77	Detection of Soluble ED-A<sup>+</sup>Fibronectin and Evaluation as Novel Serum Biomarker for Cardiac Tissue Remodeling. <i>Disease Markers</i> , 2016, 2016, 1-11.	1.3	11
78	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.	1.7	11
79	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.	4.1	11
80	Coronary Artery Bypass Grafting using Bilateral Internal Thoracic Arteries through a Left-Sided Minithoracotomy: A Single-Center Starting Experience. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 437-443.	1.0	10
81	Real-world clinical experience with the percutaneous extracorporeal life support system: Results from the German Lifebridge® Registry. <i>Clinical Research in Cardiology</i> , 2020, 109, 46-53.	3.3	10
82	Impella versus extracorporeal life support in cardiogenic shock: a propensity score adjusted analysis. <i>ESC Heart Failure</i> , 2021, 8, 953-961.	3.1	10
83	Positive effect of eplerenone treatment on endothelial progenitor cells in patients with chronic heart failure. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2012, 13, 401-406.	1.7	9
84	Hypobaric hypoxia in 3000m altitude leads to a significant decrease in circulating plasmacytoid dendritic cells in humans. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 257-265.	1.7	9
85	Metabolomic profiling of patients with high gradient aortic stenosis undergoing transcatheter aortic valve replacement. <i>Clinical Research in Cardiology</i> , 2021, 110, 399-410.	3.3	9
86	Host-pathogen interactions of clinical <i>S. aureus</i> isolates to induce infective endocarditis. <i>Virulence</i> , 2021, 12, 2073-2087.	4.4	9
87	Acute effects of moderate altitude on biomarkers of cardiovascular inflammation and endothelial function and their differential modulation by dual endothelin receptor blockade. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 101-113.	1.7	9
88	Serum Levels of Tenascin-C Variants in Congestive Heart Failure Patients: Comparative Analysis of Ischemic, Dilated, and Hypertensive Cardiomyopathy. <i>Clinical Laboratory</i> , 2014, 60, 1007-13.	0.5	9
89	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.	2.4	9
90	In patients with aortic stenosis increased flow-mediated dilation is independently associated with higher peak jet velocity and lower asymmetric dimethylarginine levels. <i>American Heart Journal</i> , 2011, 161, 893-899.	2.7	8

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91	Testosterone deficiency in male heart failure patients and its effect on endothelial progenitor cells. <i>Aging Male</i> , 2012, 15, 180-186.	1.9	8
92	Effect of endothelin-1 and endothelin receptor blockade on the release of microparticles. <i>European Journal of Clinical Investigation</i> , 2016, 46, 707-713.	3.4	8
93	Outcome predictors in dilated cardiomyopathy or myocarditis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 513-523.	3.4	8
94	Cardiac-Specific Overexpression of Oxytocin Receptor Leads to Cardiomyopathy in Mice. <i>Journal of Cardiac Failure</i> , 2018, 24, 470-478.	1.7	8
95	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30-days mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , 2020, 60, 58-63.	2.2	8
96	Sublingual microcirculation in prehospital critical care medicine: A proof-of-concept study. <i>Microcirculation</i> , 2020, 27, e12614.	1.8	8
97	Therapeutic Evaluation of Antibody-Based Targeted Delivery of Interleukin 9 in Experimental Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3460.	4.1	8
98	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.	3.5	8
99	Cardiotrophin-1 Induces Tumor Necrosis Factor Synthesis in Human Peripheral Blood Mononuclear Cells. <i>Mediators of Inflammation</i> , 2009, 2009, 1-7.	3.0	7
100	Pulse contour cardiac output monitoring in acute heart failure patients. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 864-869.	1.9	7
101	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.	3.3	7
102	Sublingual microcirculation detects impaired perfusion in dehydrated older patients. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 475-487.	1.7	7
103	Dynamic Changes of Heart Failure Biomarkers in Response to Parabolic Flight. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3467.	4.1	7
104	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021, 21, 576.	2.7	7
105	Improvement in left atrial strain among patients undergoing percutaneous left atrial appendage closure. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 15.	0.4	6
106	Next-generation sequencing analysis of circulating micro-RNA expression in response to parabolic flight as a spaceflight analogue. <i>Npj Microgravity</i> , 2020, 6, 31.	3.7	5
107	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.	1.4	5
108	Tumor necrosis factor alpha an underestimated risk predictor in patients undergoing transcatheter aortic valve replacement (TAVR)? <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23977.	2.1	5



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109	High peak PaO2 values associated with adverse outcome in patients treated with noninvasive ventilation for acute cardiogenic pulmonary edema and pneumonia. <i>Panminerva Medica</i> , 2017, 59, 290-296.	0.8	5
110	Novel cardiovascular biomarkers in patients with cardiovascular diseases undergoing intensive physical exercise. <i>Panminerva Medica</i> , 2020, 62, 135-142.	0.8	5
111	Percutaneous extracorporeal life support in patients with circulatory failure: results of the German Lifebridge Registry. <i>Journal of Invasive Cardiology</i> , 2015, 27, 93-7.	0.4	5
112	Metabolomic Profiling in Patients with Heart Failure and Exercise Intolerance: Kynurenine as a Potential Biomarker. <i>Cells</i> , 2022, 11, 1674.	4.1	5
113	Ectopic bone formation as a complication of surgical rehabilitation in patients with Moebiusâ€™ syndrome. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2007, 35, 252-257.	1.7	4
114	Toxic Epidermal Necrolysis During Dronedarone Treatment: First Report of a Severe Serious Adverse Event Of A New Antiarrhythmic Drug. <i>Cardiovascular Toxicology</i> , 2015, 15, 399-401.	2.7	4
115	Delayed Improvement of Depression and Anxiety after Transcatheter Aortic Valve Implantation (TAVI) in Stages of Extended Extra-Valvular Cardiac Damage. <i>Journal of Clinical Medicine</i> , 2021, 10, 1579.	2.4	4
116	Increased Number of Mast Cells in Atherosclerotic Lesions Correlates with the Presence of Myeloid but not Plasmacytoid Dendritic Cells as well as Pro-inflammatory T Cells. <i>Clinical Laboratory</i> , 2016, 62, 2293-2303.	0.5	4
117	Impact of Moderate Altitude on Pro-Inflammatory Cytokines in Healthy Volunteers. <i>Clinical Laboratory</i> , 2017, 63, 1545-1548.	0.5	4
118	Long-Chain and Very Long-Chain Ceramides Mediate Doxorubicin-Induced Toxicity and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11852.	4.1	4
119	Soluble ST2 as a Potential Biomarker for Risk Assessment of Pulmonary Hypertension in Patients Undergoing TAVR?. <i>Life</i> , 2022, 12, 389.	2.4	4
120	Extravascular lung water index and Halperin score to predict outcome in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 505-510.	1.9	3
121	Real-world extravascular lung water index measurements in critically ill patients. <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 321-328.	1.9	3
122	Radiographic remission in rheumatoid arthritis quantified by computer-aided joint space analysis (CASJA): a post hoc analysis of the RAPID 1 trial. <i>Arthritis Research and Therapy</i> , 2020, 22, 229.	3.5	3
123	Feasibility of the Big5â€™Jena eCS Protocol. <i>Clinical Neuroradiology</i> , 2021, 31, 901-909.	1.9	3
124	Patent foramen ovaleâ€™When to close and how?. <i>Herz</i> , 2021, 46, 445-451.	1.1	3
125	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.	2.4	3
126	Differential Diagnosis between Takotsubo Syndrome and Acute Coronary Syndromeâ€™A Prospective Analysis of Novel Cardiovascular Biomarkers for a More Selective Triage. <i>Journal of Clinical Medicine</i> , 2022, 11, 2974.	2.4	3



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127	Left atrial endocarditis as a rare complication of mitral valve endocarditis: a clinical case. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 103.	1.7	2
128	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.	1.5	2
129	Influence of Macitentan on the Vascular Tone and Recruitment of Finger Capillaries Under Hypobaric Hypoxia in High Altitude. <i>High Altitude Medicine and Biology</i> , 2020, 21, 336-345.	0.9	2
130	Extracorporeal life support system during cardiovascular procedures: Insights from the German Lifebridge registry. <i>Artificial Organs</i> , 2020, 44, 1259-1266.	1.9	2
131	Coronary Embolism and Myocardial Infarction in a Transgender Male Undergoing Hormone Therapy: A Case Report and Review of the Literature. <i>Case Reports in Cardiology</i> , 2020, 2020, 1-4.	0.2	2
132	Role of Concomitant Coronary Artery Bypass Grafting in Valve Surgery for Infective Endocarditis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2867.	2.4	2
133	Organ Manifestation and Systematic Organ Screening at the Onset of Inflammatory Rheumatic Diseases. <i>Diagnostics</i> , 2022, 12, 67.	2.6	2
134	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.	0.8	2
135	Effect of a weight loss program in obese adolescents; a long-term follow-up. <i>Nutricion Hospitalaria</i> , 2014, 30, 267-74.	0.3	2
136	Oesophageal safety in voltage-guided atrial fibrillation ablation using ablation index or contact force only: a prospective comparison. <i>Europace</i> , 2022, 24, 1909-1916.	1.7	2
137	TCT-128 Transcatheter Implantation of Self-Expandable Vena Cava Valves for Treatment of Tricuspid Regurgitation: First-Human-Case Description. <i>Journal of the American College of Cardiology</i> , 2013, 62, B41.	2.8	1
138	No impact of weather conditions on the outcome of intensive care unit patients. <i>Wiener Medizinische Wochenschrift</i> , 2021, , 1.	1.1	1
139	Deoxyribonuclease is prognostic in patients undergoing transcatheter aortic valve replacement. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13595.	3.4	1
140	Analysis of Metabolic Markers in Patients with Chronic Heart Failure before and after LVAD Implantation. <i>Metabolites</i> , 2021, 11, 615.	2.9	1
141	A novel polymer-free ciglitazone-coated vascular stent: in vivo and ex vivo analysis of stent endothelialization in a rabbit iliac artery model. <i>Oncotarget</i> , 2016, 7, 57571-57580.	1.8	1
142	Comparison of PCWP and LVEDP Measurements in Patients with Severe Aortic Stenosis Undergoing TAVI – Same Same but Different?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2978.	2.4	1
143	Congenital left circumflex artery to left atrial appendage fistula: searching for a “colorful fountain”™. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, 805-805.	1.2	0
144	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.	2.8	0

#	ARTICLE	IF	CITATIONS
145	Refractory giant cell arteritis: the value of clinical symptoms and imaging. <i>BMJ Case Reports</i> , 2020, 13, e237623.	0.5	0
146	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. <i>Journal of Clinical Medicine</i> , 2021, 10, 2559.	2.4	0
147	Indications for Duplex Sonography Should Be More Liberal. <i>Deutsches Arzteblatt International</i> , 2021, 118, 464.	0.9	0
148	Granulomatosis with polyangiitis mimics ST-elevation myocardial infarction. <i>BMJ Case Reports</i> , 2020, 13, e234728.	0.5	0
149	Successful transcatheter aortic valve in JenaValve in homograft implantation in a 33-year-old heart failure patient after aortic and mitral valve replacement due to severe endocarditis 18 years ago. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	0
150	Virtual teaching for medical students during SARS-CoV-2 pandemic. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1447-1448.	0.8	0
151	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.	2.6	0