

Christian Jung

List of Publications by Year in descending order

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Version: 2024-02-01

324
papers

8,315
citations

71102

41
h-index

76900

74
g-index

334
all docs

334
docs citations

334
times ranked

10436
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of <i>Chenopodium quinoa</i> . <i>Nature</i> , 2017, 542, 307-312.	27.8	569
2	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (≥80 years). <i>Intensive Care Medicine</i> , 2017, 43, 1820-1828.	8.2	311
3	Percutaneous Left-Ventricular Support With the Impella-2.5 Assist Device in Acute Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2013, 6, 23-30.	3.9	278
4	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , 2019, 40, 441-451.	2.2	271
5	Arginase as a potential target in the treatment of cardiovascular disease: reversal of arginine steal?. <i>Cardiovascular Research</i> , 2013, 98, 334-343.	3.8	245
6	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80 years in European ICUs: the VIP2 study. <i>Intensive Care Medicine</i> , 2020, 46, 57-69.	8.2	230
7	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2752-2763.	2.8	207
8	Arginase Inhibition Improves Endothelial Function in Patients With Coronary Artery Disease and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2012, 126, 2943-2950.	1.6	168
9	Survival Benefits of Invasive Versus Conservative Strategies in Heart Failure in Patients With Reduced Ejection Fraction and Coronary Artery Disease. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	123
10	International Study on Microcirculatory Shock Occurrence in Acutely Ill Patients*. <i>Critical Care Medicine</i> , 2015, 43, 48-56.	0.9	122
11	Arginase inhibition mediates cardioprotection during ischaemia-reperfusion. <i>Cardiovascular Research</i> , 2010, 85, 147-154.	3.8	120
12	Predictors of favourable outcome after in-hospital cardiac arrest treated with extracorporeal cardiopulmonary resuscitation: A systematic review and meta-analysis. <i>Resuscitation</i> , 2017, 121, 62-70.	3.0	113
13	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , 2021, 25, 149.	5.8	107
14	Withholding or withdrawing of life-sustaining therapy in older adults (≥80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018, 44, 1027-1038.	8.2	106
15	Prognostic relevance of serum lactate kinetics in critically ill patients. <i>Intensive Care Medicine</i> , 2019, 45, 55-61.	8.2	103
16	Interventional Treatment of Severe Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006061.	3.9	101
17	Circulating endothelial and platelet derived microparticles reflect the size of myocardium at risk in patients with ST-elevation myocardial infarction. <i>Atherosclerosis</i> , 2012, 221, 226-231.	0.8	99
18	Rivaroxaban Reduces Arterial Thrombosis by Inhibition of FXa-Driven Platelet Activation via Protease Activated Receptor-1. <i>Circulation Research</i> , 2020, 126, 486-500.	4.5	87

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19	Blood Urea Nitrogen (BUN) is independently associated with mortality in critically ill patients admitted to ICU. PLoS ONE, 2018, 13, e0191697.	2.5	81
20	Evaluation of the sublingual microcirculation in cardiogenic shock. Clinical Hemorheology and Microcirculation, 2009, 42, 141-148.	1.7	66
21	Arginase inhibition restores in vivo coronary microvascular function in type 2 diabetic rats. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1174-H1181.	3.2	65
22	Glenosphere size in reverse shoulder arthroplasty: is larger better for external rotation and abduction strength?. Journal of Shoulder and Elbow Surgery, 2018, 27, 44-52.	2.6	61
23	Arterial Lactate in Cardiogenic Shock. JACC: Cardiovascular Interventions, 2020, 13, 2208-2216.	2.9	61
24	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. Annals of Intensive Care, 2021, 11, 22.	4.6	61
25	The Latest Evolution of the MedtronicÂCoreValve System in the Era of Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 2314-2322.	2.9	60
26	Local Arginase Inhibition during Early Reperfusion Mediates Cardioprotection via Increased Nitric Oxide Production. PLoS ONE, 2012, 7, e42038.	2.5	60
27	Increased arginase levels in heart failure represent a therapeutic target to rescue microvascular perfusion. Clinical Hemorheology and Microcirculation, 2013, 54, 75-85.	1.7	58
28	Mechanical circulatory support with Impella versus intra-aortic balloon pump or medical treatment in cardiogenic shockâ€”a critical appraisal of current data. Clinical Research in Cardiology, 2019, 108, 1249-1257.	3.3	57
29	Multibiomarker analysis in patients with acute myocardial infarction. European Journal of Clinical Investigation, 2017, 47, 638-648.	3.4	56
30	Pulmonary hypertension associated with left heart disease: Updated Recommendations of the Cologne Consensus Conference 2018. International Journal of Cardiology, 2018, 272, 53-62.	1.7	56
31	Clinical Frailty Scale (CFS) reliably stratifies octogenarians in German ICUs: a multicentre prospective cohort study. BMC Geriatrics, 2018, 18, 162.	2.7	54
32	Mild Hypothermia in Cardiogenic Shock Complicating Myocardial Infarction. Circulation, 2019, 139, 448-457.	1.6	54
33	The Lactate/Albumin Ratio: A Valuable Tool for Risk Stratification in Septic Patients Admitted to ICU. International Journal of Molecular Sciences, 2017, 18, 1893.	4.1	53
34	Intraaortic balloon counterpulsation and microcirculation in cardiogenic shock complicating myocardial infarction: an IABP-SHOCK II substudy. Clinical Research in Cardiology, 2015, 104, 679-687.	3.3	52
35	Acute microflow changes after stop and restart of intra-aortic balloon pump in cardiogenic shock. Clinical Research in Cardiology, 2009, 98, 469-475.	3.3	50
36	Different subpopulations of endothelial progenitor cells and circulating apoptotic progenitor cells in patients with vascular disease and diabetes. International Journal of Cardiology, 2010, 143, 368-372.	1.7	48

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37	Red blood cell distribution width as useful tool to predict long-term mortality in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2011, 152, 417-418.	1.7	48
38	Circulating Levels of Interleukin-1 Family Cytokines in Overweight Adolescents. <i>Mediators of Inflammation</i> , 2010, 2010, 1-6.	3.0	47
39	Outcome predictors in cardiopulmonary resuscitation facilitated by extracorporeal membrane oxygenation. <i>Clinical Research in Cardiology</i> , 2016, 105, 196-205.	3.3	47
40	Recruitment of circulating dendritic cell precursors into the infarcted myocardium and pro-inflammatory response in acute myocardial infarction. <i>Clinical Science</i> , 2012, 123, 387-398.	4.3	46
41	Microcirculation in cardiogenic shock: from scientific bystander to therapy target. <i>Critical Care</i> , 2010, 14, 193.	5.8	45
42	Navigating the "Optimal Implantation Depth" With a Self-Expandable TAVR Device: Daily Clinical Practice. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 679-688.	2.9	44
43	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021, 58, 2100979.	6.7	44
44	A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure. <i>European Journal of Internal Medicine</i> , 2017, 44, 31-38.	2.2	42
45	MicroRNAs in Inflammatory Heart Diseases and Sepsis-Induced Cardiac Dysfunction: A Potential Scope for the Future?. <i>Cells</i> , 2019, 8, 1352.	4.1	42
46	Anthropometric indices as predictors of the metabolic syndrome and its components in adolescents. <i>Pediatrics International</i> , 2010, 52, 402-409.	0.5	41
47	Microvascular tissue perfusion is impaired in acutely decompensated heart failure and improves following standard treatment. <i>European Journal of Heart Failure</i> , 2011, 13, 711-717.	7.1	41
48	Regenerative Cardiovascular Therapies: Stem Cells and Beyond. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1420.	4.1	41
49	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
50	Endothelial progenitor cells in adolescents: impact of overweight, age, smoking, sport and cytokines in younger age. <i>Clinical Research in Cardiology</i> , 2009, 98, 179-188.	3.3	40
51	Impairment of the Endothelial Glycocalyx in Cardiogenic Shock and its Prognostic Relevance. <i>Shock</i> , 2015, 43, 450-455.	2.1	40
52	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
53	The Emerging Role of Arginase in Endothelial Dysfunction in Diabetes. <i>Current Vascular Pharmacology</i> , 2016, 14, 155-162.	1.7	38
54	Evaluation of the microcirculation during extracorporeal membrane-oxygenation. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 311-314.	1.7	37

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55	Simulated temporary hypoxia triggers the release of CD31+/Annexin+ endothelial microparticles: A prospective pilot study in humans. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 61, 83-90.	1.7	37
56	Incidence, laboratory detection and prognostic relevance of hypoxic hepatitis in cardiogenic shock. <i>Clinical Research in Cardiology</i> , 2017, 106, 341-349.	3.3	37
57	The good, the bad and the ugly: pandemic priority decisions and triage. <i>Journal of Medical Ethics</i> , 2021, 47, e75-e75.	1.8	37
58	Evaluation of the microcirculation in critically ill patients. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 61, 213-224.	1.7	36
59	Survival does not improve when therapeutic hypothermia is added to post-cardiac arrest care. <i>Resuscitation</i> , 2011, 82, 1168-1173.	3.0	35
60	Anaemia is associated with severe RBC dysfunction and a reduced circulating NO pool: vascular and cardiac eNOS are crucial for the adaptation to anaemia. <i>Basic Research in Cardiology</i> , 2020, 115, 43.	5.9	34
61	Virtual and Augmented Reality in Cardiovascular Care. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 519-532.	5.3	34
62	AME evidence series 001â€”The Society for Translational Medicine: clinical practice guidelines for diagnosis and early identification of sepsis in the hospital. <i>Journal of Thoracic Disease</i> , 2016, 8, 2654-2665.	1.4	33
63	Differential recruitment of CD44 isoforms by ErbB ligands reveals an involvement of CD44 in breast cancer. <i>Oncogene</i> , 2018, 37, 1472-1484.	5.9	33
64	Blood urea nitrogen (BUN) independently predicts mortality in critically ill patients admitted to ICU: A multicenter study. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 69, 123-131.	1.7	33
65	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
66	The hospital frailty risk score is of limited value in intensive care unit patients. <i>Critical Care</i> , 2019, 23, 239.	5.8	31
67	Association of waist circumference, traditional cardiovascular risk factors, and stromal-derived factor-1 in adolescents. <i>Pediatric Diabetes</i> , 2009, 10, 329-335.	2.9	30
68	Heterotopic Valve Replacement as an Interventional Approach to Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2010, 55, 499-500.	2.8	30
69	Soluble <sc>ST</sc>2 predicts 1â€”year outcome in patients undergoing transcatheter aortic valve implantation. <i>European Journal of Clinical Investigation</i> , 2017, 47, 149-157.	3.4	30
70	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
71	Mildly elevated lactate levels are associated with microcirculatory flow abnormalities and increased mortality: a microSOAP post hoc analysis. <i>Critical Care</i> , 2017, 21, 255.	5.8	29
72	Analysis of Novel Cardiovascular Biomarkers in Patients With Pulmonary Hypertension (PH). <i>Heart Lung and Circulation</i> , 2020, 29, 337-344.	0.4	29

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73	Machine learning predicts mortality in septic patients using only routinely available ABC variables: a multi-centre evaluation. <i>International Journal of Medical Informatics</i> , 2021, 145, 104312.	3.3	29
74	Combined Impella and intra-aortic balloon pump support to improve macro- and microcirculation: a clinical case. <i>Clinical Research in Cardiology</i> , 2008, 97, 849-850.	3.3	28
75	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1263-1267.	2.6	28
76	Detection of irregular patterns of myocardial contraction in patients with hypertensive heart disease. <i>Journal of Hypertension</i> , 2011, 29, 2255-2264.	0.5	27
77	Impact of Short-Term Systemic Hypoxia on Phagocytosis, Cytokine Production, and Transcription Factor Activation in Peripheral Blood Cells. <i>Mediators of Inflammation</i> , 2011, 2011, 1-9.	3.0	27
78	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
79	Microparticles in patients undergoing transcatheter aortic valve implantation (TAVI). <i>Heart and Vessels</i> , 2017, 32, 458-466.	1.2	27
80	Huge variation in obtaining ethical permission for a non-interventional observational study in Europe. <i>BMC Medical Ethics</i> , 2019, 20, 39.	2.4	27
81	Syndecan-1 Predicts Outcome in Patients with ST-Segment Elevation Infarction Independent from Infarct-related Myocardial Injury. <i>Scientific Reports</i> , 2019, 9, 18367.	3.3	27
82	Acidosis predicts mortality independently from hyperlactatemia in patients with sepsis. <i>European Journal of Internal Medicine</i> , 2020, 76, 76-81.	2.2	27
83	Pumpless Extracorporeal Lung Assist for the Treatment of Severe, Refractory Status Asthmaticus. <i>Journal of Asthma</i> , 2011, 48, 111-113.	1.7	26
84	Stent Coverage and Neointimal Proliferation in Bare Metal Stents Postdilated With a Paclitaxel-Eluting Balloon Versus Everolimus-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 760-767.	3.9	26
85	Lactate Clearance Predicts Good Neurological Outcomes in Cardiac Arrest Patients Treated with Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Clinical Medicine</i> , 2019, 8, 374.	2.4	26
86	Transcatheter valve-in-valve implantation (VinV-TAVR) for failed surgical aortic bioprosthetic valves. <i>Clinical Research in Cardiology</i> , 2019, 108, 83-92.	3.3	25
87	Prognostic implications of microcirculatory perfusion versus macrocirculatory perfusion in cardiogenic shock: a CULPRIT-SHOCK substudy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 108-119.	1.0	25
88	Virtual reality-assisted conscious sedation during transcatheter aortic valve implantation: a randomised pilot study. <i>EuroIntervention</i> , 2020, 16, e1014-e1020.	3.2	25
89	The microcirculation in hypoxia: The center of the battlefield for oxygen. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 169-172.	1.7	24
90	Assessment of microcirculation in cardiogenic shock. <i>Current Opinion in Critical Care</i> , 2019, 25, 410-416.	3.2	24

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91	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
92	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19. <i>Intensive Care Medicine</i> , 2022, 48, 435-447.	8.2	23
93	Culprit lesion location and outcome in patients with cardiogenic shock complicating myocardial infarction: a substudy of the IABP-SHOCK II-trial. <i>Clinical Research in Cardiology</i> , 2016, 105, 1030-1041.	3.3	22
94	Dynamic coronary roadmapping during percutaneous coronary intervention: a feasibility study. <i>European Journal of Medical Research</i> , 2018, 23, 36.	2.2	22
95	On predictions in critical care: The individual prognostication fallacy in elderly patients. <i>Journal of Critical Care</i> , 2021, 61, 34-38.	2.2	22
96	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
97	Regulation of red blood cell deformability is independent of red blood cell-nitric oxide synthase under hypoxia. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 199-215.	1.7	21
98	Effect of intra-aortic balloon pump support on microcirculation during high-risk percutaneous intervention. <i>Perfusion (United Kingdom)</i> , 2009, 24, 417-421.	1.0	20
99	Elevated Plasma Levels of Interleukin-12p40 and Interleukin-16 in Overweight Adolescents. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	20
100	Hyperglycemia in septic patients: an essential stress survival response in all, a robust marker for risk stratification in some, to be messed with in none. <i>Journal of Thoracic Disease</i> , 2016, 8, E621-E624.	1.4	20
101	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021, 50, 1719-1727.	1.6	20
102	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
103	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
104	Red cell distribution width and survival in patients hospitalized on a medical ICU. <i>Clinical Biochemistry</i> , 2015, 48, 1048-1052.	1.9	19
105	Tricuspid Regurgitation – Medical Management and Evolving Interventional Concepts. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 49.	2.4	19
106	Insulin-like Growth Factor Binding Protein 2 predicts mortality risk in heart failure. <i>International Journal of Cardiology</i> , 2020, 300, 245-251.	1.7	19
107	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 76-77.	3.0	19
108	Relationship between the Clinical Frailty Scale and short-term mortality in patients 80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , 2021, 25, 231.	5.8	19

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109	How spaceflight challenges human cardiovascular health. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1399-1411.	1.8	19
110	Increased arginase levels contribute to impaired perfusion after cardiopulmonary resuscitation. <i>European Journal of Clinical Investigation</i> , 2014, 44, 965-971.	3.4	18
111	Drug-eluting stents versus bare-metal stents in acute myocardial infarction with cardiogenic shock. <i>Heart</i> , 2017, 103, 1177-1184.	2.9	18
112	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.	6.1	18
113	Two CONSTANS-LIKE genes jointly control flowering time in beet. <i>Scientific Reports</i> , 2018, 8, 16120.	3.3	18
114	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
115	Evaluation of Exposure Assessment Tools under REACH: Part I – Tier 1 Tools. <i>Annals of Work Exposures and Health</i> , 2019, 63, 218-229.	1.4	18
116	Evaluation of the microcirculation during extracorporeal membrane-oxygenation. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 311-4.	1.7	18
117	Retinal vessel regulation at high altitudes1. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 281-292.	1.7	17
118	Predictive value of the augmentation index derived vascular age in patients with newly diagnosed atherosclerosis. <i>Heart and Vessels</i> , 2017, 32, 252-259.	1.2	17
119	Arginase Inhibition Reverses Monocrotaline-Induced Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1609.	4.1	17
120	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.	1.2	17
121	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.	2.4	17
122	Haplotype variations of major flowering time genes in quinoa unveil their role in the adaptation to different environmental conditions. <i>Plant, Cell and Environment</i> , 2021, 44, 2565-2579.	5.7	17
123	Early management of sepsis with emphasis on early goal directed therapy: AME evidence series 002. <i>Journal of Thoracic Disease</i> , 2017, 9, 392-405.	1.4	16
124	Evaluation of Exposure Assessment Tools under REACH: Part II – Higher Tier Tools. <i>Annals of Work Exposures and Health</i> , 2019, 63, 230-241.	1.4	16
125	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
126	Failure of Lactate Clearance Predicts the Outcome of Critically Ill Septic Patients. <i>Diagnostics</i> , 2020, 10, 1105.	2.6	16

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127	Sepsis at ICU admission does not decrease 30-day survival in very old patients: a post-hoc analysis of the VIP1 multinational cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 56.	4.6	16
128	Efficacy of anthropometric measures for identifying cardiovascular disease risk in adolescents: review and meta-analysis. <i>Minerva Pediatrics</i> , 2018, 70, 371-382.	0.4	16
129	Association between tracheostomy timing and outcomes for older critically ill COVID-19 patients: prospective observational study in European intensive care units. <i>British Journal of Anaesthesia</i> , 2022, 128, 482-490.	3.4	16
130	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
131	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
132	Elevated plasma levels of interleukin-16 in patients with acute myocardial infarction. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 1</i>	1.0	15
133	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.	2.4	15
134	The impact of end-of-life care on ICU outcome. <i>Intensive Care Medicine</i> , 2021, 47, 624-625.	8.2	15
135	Providing Macro- and Microcirculatory Support with the Lifebridge System During High-risk PCI in Cardiogenic Shock. <i>Heart Lung and Circulation</i> , 2009, 18, 296-298.	0.4	14
136	Endothelial progenitor cells in relation to endothelin-1 and endothelin receptor blockade: A randomized, controlled trial. <i>International Journal of Cardiology</i> , 2013, 168, 1017-1022.	1.7	14
137	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
138	Increased levels of circulating arginase I in overweight compared to normal weight adolescents. <i>Pediatric Diabetes</i> , 2014, 15, 51-56.	2.9	14
139	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
140	Dual vs single antiplatelet therapy in patients with lower extremity peripheral artery disease â€“ A meta-analysis. <i>International Journal of Cardiology</i> , 2018, 269, 292-297.	1.7	14
141	Frailty as a Prognostic Indicator in Intensive Care. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 668-673.	0.9	14
142	The importance of revealing data on limitation of life sustaining therapy in critical ill elderly Covid-19 patients. <i>Journal of Critical Care</i> , 2022, 67, 147-148.	2.2	14
143	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
144	Fluorescence optical imaging as a novel technique for the visualisation of inflammation in patients with systemic sclerosis with Raynaudâ€™s phenomenon: a pilot study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1279-1280.	0.9	13

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145	Decrease in circulating plasmacytoid dendritic cells during short-term systemic normobaric hypoxia. <i>European Journal of Clinical Investigation</i> , 2016, 46, 115-122.	3.4	13
146	Are we ever too old?. <i>Medicine (United States)</i> , 2017, 96, e7776.	1.0	13
147	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
148	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
149	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
150	The wave of very old people in the intensive care unit—A challenge in decision-making. <i>Journal of Critical Care</i> , 2020, 60, 290-293.	2.2	13
151	Novel insights on outcome in horizontal aorta with self-expandable new-generation transcatheter aortic valve replacement devices. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1511-1519.	1.7	13
152	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
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