

# Daniel Duerschmied

## List of Publications by Year in descending order

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Version: 2024-02-01

179  
papers

8,712  
citations

81743

39  
h-index

48187

88  
g-index

205  
all docs

205  
docs citations

205  
times ranked

13363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular DNA traps promote thrombosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15880-15885.	3.3	1,940
2	Dual Antithrombotic Therapy with Dabigatran after PCI in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2017, 377, 1513-1524.	13.9	1,099
3	The Effects of Serotonin in Immune Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 48.	1.1	300
4	Characterization of pre-existing and induced SARS-CoV-2-specific CD8+ T cells. <i>Nature Medicine</i> , 2021, 27, 78-85.	15.2	295
5	Platelet serotonin promotes the recruitment of neutrophils to sites of acute inflammation in mice. <i>Blood</i> , 2013, 121, 1008-1015.	0.6	260
6	Impact of Thrombolytic Therapy on the Long-Term Outcome of Intermediate-Risk Pulmonary Embolism. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1536-1544.	1.2	258
7	Influence of low-flow time on survival after extracorporeal cardiopulmonary resuscitation (eCPR). <i>Critical Care</i> , 2017, 21, 157.	2.5	211
8	Platelet Granule Secretion Continuously Prevents Intratumor Hemorrhage. <i>Cancer Research</i> , 2008, 68, 6851-6858.	0.4	196
9	Current and novel biomarkers of thrombotic risk in COVID-19: a Consensus Statement from the International COVID-19 Thrombosis Biomarkers Colloquium. <i>Nature Reviews Cardiology</i> , 2022, 19, 475-495.	6.1	180
10	Inhibition of von Willebrand factor-mediated platelet activation and thrombosis by the anti-von Willebrand factor A1 domain aptamer ARC1779. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1155-1162.	1.9	142
11	Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation (CYCOV): a single centre, open-label, randomised, controlled trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 755-762.	5.2	129
12	A novel interaction between FlnA and Syk regulates platelet ITAM-mediated receptor signaling and function. <i>Journal of Experimental Medicine</i> , 2010, 207, 1967-1979.	4.2	121
13	Early discharge and home treatment of patients with low-risk pulmonary embolism with the oral factor Xa inhibitor rivaroxaban: an international multicentre single-arm clinical trial. <i>European Heart Journal</i> , 2020, 41, 509-518.	1.0	106
14	Anti-platelet factor 4 antibodies causing VITT do not cross-react with SARS-CoV-2 spike protein. <i>Blood</i> , 2021, 138, 1269-1277.	0.6	102
15	Platelet Serotonin Aggravates Myocardial Ischemia/Reperfusion Injury via Neutrophil Degranulation. <i>Circulation</i> , 2019, 139, 918-931.	1.6	100
16	Binding of CD40L to Mac-1's I-Domain Involves the EQLKKSRTL Motif and Mediates Leukocyte Recruitment and Atherosclerosis But Does Not Affect Immunity and Thrombosis in Mice. <i>Circulation Research</i> , 2011, 109, 1269-1279.	2.0	91
17	p38 mitogen-activated protein kinase activation during platelet storage: consequences for platelet recovery and hemostatic function in vivo. <i>Blood</i> , 2010, 115, 1835-1842.	0.6	90
18	Production of Serotonin by Tryptophan Hydroxylase 1 and Release via Platelets Contribute to Allergic Airway Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 476-485.	2.5	86

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19	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. <i>Lancet Respiratory Medicine</i> , 2021, 9, 430-434.	5.2	84
20	Serum ACE2, Angiotensin II, and Aldosterone Levels Are Unchanged in Patients With COVID-19. <i>American Journal of Hypertension</i> , 2021, 34, 278-281.	1.0	81
21	Functional Relevance of the Anaphylatoxin Receptor C3aR for Platelet Function and Arterial Thrombus Formation Marks an Intersection Point Between Innate Immunity and Thrombosis. <i>Circulation</i> , 2018, 138, 1720-1735.	1.6	77
22	Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 863-872.	5.2	75
23	A ligand-specific blockade of the integrin Mac-1 selectively targets pathologic inflammation while maintaining protective host-defense. <i>Nature Communications</i> , 2018, 9, 525.	5.8	72
24	Contrast ultrasound perfusion imaging of lower extremities in peripheral arterial disease: a novel diagnostic method. <i>European Heart Journal</i> , 2006, 27, 310-315.	1.0	69
25	Platelet Contributions to Myocardial Ischemia/Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 1260.	2.2	69
26	BMP activity controlled by BMPER regulates the proinflammatory phenotype of endothelium. <i>Blood</i> , 2011, 118, 5040-5049.	0.6	60
27	HMGB1 binds to activated platelets via the receptor for advanced glycation end products and is present in platelet rich human coronary artery thrombi. <i>Thrombosis and Haemostasis</i> , 2015, 114, 994-1003.	1.8	58
28	Simplified contrast ultrasound accurately reveals muscle perfusion deficits and reflects collateralization in PAD. <i>Atherosclerosis</i> , 2009, 202, 505-512.	0.4	57
29	Development and validation of a prognostic model for survival in patients treated with venoarterial extracorporeal membrane oxygenation: the PREDICT VA-ECMO score. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 350-359.	0.4	56
30	ARC15105 Is a Potent Antagonist of Von Willebrand Factor Mediated Platelet Activation and Adhesion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 902-909.	1.1	55
31	Immune functions of platelets. <i>Thrombosis and Haemostasis</i> , 2014, 112, 678-691.	1.8	55
32	Incidence of Barotrauma in Patients With COVID-19 Pneumonia During Prolonged Invasive Mechanical Ventilation – A Case-Control Study. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 477-483.	1.3	55
33	Dual-Contrast Molecular Imaging Allows Noninvasive Characterization of Myocardial Ischemia/Reperfusion Injury After Coronary Vessel Occlusion in Mice by Magnetic Resonance Imaging. <i>Circulation</i> , 2014, 130, 676-687.	1.6	52
34	Acute exposure to air pollution particulate matter aggravates experimental myocardial infarction in mice by potentiating cytokine secretion from lung macrophages. <i>Basic Research in Cardiology</i> , 2016, 111, 44.	2.5	52
35	Treatment with proton pump inhibitors increases the risk of secondary infections and ARDS in hospitalized patients with COVID-19: coincidence or underestimated risk factor?. <i>Journal of Internal Medicine</i> , 2021, 289, 121-124.	2.7	51
36	Transgenic overexpression of the oncofetal RNA binding protein KOC leads to remodeling of the exocrine pancreas. <i>Gastroenterology</i> , 2003, 124, 1901-1914.	0.6	50

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37	Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 435.	2.5	49
38	Rescue of Cytokine Storm Due to HLH by Hemoadsorption in a CTLA4-Deficient Patient. <i>Journal of Clinical Immunology</i> , 2017, 37, 273-276.	2.0	45
39	Autocrine and paracrine regulatory functions of platelet serotonin. <i>Platelets</i> , 2018, 29, 541-548.	1.1	44
40	Incomplete echocardiographic recovery at 6 months predicts long-term sequelae after intermediate-risk pulmonary embolism. A post-hoc analysis of the Pulmonary Embolism Thrombolysis (PEITHO) trial. <i>Clinical Research in Cardiology</i> , 2019, 108, 772-778.	1.5	44
41	A prospective, randomised, double blind placebo-controlled trial to evaluate the efficacy and safety of tocilizumab in patients with severe COVID-19 pneumonia (TOC-COVID): A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 470.	0.7	43
42	Role of platelet serotonin in innate immune cell recruitment. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 514-526.	3.0	41
43	Prone positioning in severe ARDS requiring extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 397.	2.5	40
44	Serotonin stimulates platelet receptor shedding by tumor necrosis factor- $\alpha$ -converting enzyme (ADAM17). <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1163-1171.	1.9	38
45	Home treatment of patients with low-risk pulmonary embolism with the oral factor Xa inhibitor rivaroxaban. <i>Thrombosis and Haemostasis</i> , 2016, 116, 191-197.	1.8	38
46	First Successful Treatment of Coronavirus Disease 2019 Induced Refractory Cardiogenic Plus Vasoplegic Shock by Combination of Percutaneous Ventricular Assist Device and Extracorporeal Membrane Oxygenation: A Case Report. <i>ASAIO Journal</i> , 2020, 66, 607-609.	0.9	37
47	Spatial distribution patterns of interphase centromeres during retinoic acid-induced differentiation of promyelocytic leukemia cells. <i>Cytometry</i> , 2002, 47, 217-225.	1.8	35
48	Reduced-Dose Intravenous Thrombolysis for Acute Intermediate- to High-risk Pulmonary Embolism: Rationale and Design of the Pulmonary Embolism International Thrombolysis (PEITHO)-3 trial. <i>Thrombosis and Haemostasis</i> , 2022, 122, 857-866.	1.8	35
49	Early full-body computed tomography in patients after extracorporeal cardiopulmonary resuscitation (eCPR). <i>Resuscitation</i> , 2020, 146, 149-154.	1.3	34
50	Analysis of muscle microcirculation in advanced diabetes mellitus by contrast enhanced ultrasound. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, 88-92.	1.1	33
51	Success of arterial revascularization determined by contrast ultrasound muscle perfusion imaging. <i>Journal of Vascular Surgery</i> , 2010, 52, 1531-1536.	0.6	33
52	The Use and Outcomes of Cerebral Protection Devices for Patients Undergoing Transfemoral Transcatheter Aortic Valve Replacement in Clinical Practice. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 161-168.	1.1	33
53	Platelet serotonin modulates immune functions. <i>Hamostaseologie</i> , 2016, 36, 11-16.	0.9	32
54	Platelet-neutrophil complex formation—a detailed in vitro analysis of murine and human blood samples. <i>Journal of Leukocyte Biology</i> , 2016, 99, 781-789.	1.5	32

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55	Outcome of acute respiratory distress syndrome requiring extracorporeal membrane oxygenation in Covid-19 or influenza: A single-center registry study. <i>Artificial Organs</i> , 2021, 45, 593-601.	1.0	32
56	Pulmonary artery thrombi are co-located with opacifications in SARS-CoV2 induced ARDS. <i>Respiratory Medicine</i> , 2020, 172, 106135.	1.3	30
57	Rate of venous thromboembolism in a prospective all-comers cohort with COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 558-566.	1.0	30
58	Acute Fluoxetine Treatment Induces Slow Rolling of Leukocytes on Endothelium in Mice. <i>PLoS ONE</i> , 2014, 9, e88316.	1.1	29
59	Integrin-independent role of CalDAG-GEFI in neutrophil chemotaxis. <i>Journal of Leukocyte Biology</i> , 2010, 88, 313-319.	1.5	28
60	Droplet digital PCR as a novel detection method for quantifying microRNAs in acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 257, 247-254.	0.8	28
61	Cardiogenic shock: incidence, survival and mechanical circulatory support usage 2007-2017-insights from a national registry. <i>Clinical Research in Cardiology</i> , 2021, 110, 1421-1430.	1.5	28
62	Intracerebral Hemorrhage in COVID-19 Patients with Pulmonary Failure: A Propensity Score-Matched Registry Study. <i>Neurocritical Care</i> , 2021, 34, 739-747.	1.2	26
63	Cytokine adsorption in patients with post-cardiac arrest syndrome after extracorporeal cardiopulmonary resuscitation (CYTER) - A single-centre, open-label, randomised, controlled trial. <i>Resuscitation</i> , 2022, 173, 169-178.	1.3	26
64	The CSL112-2001 trial: Safety and tolerability of multiple doses of CSL112 (apolipoprotein A-I [human]), an intravenous formulation of plasma-derived apolipoprotein A-I, among subjects with moderate renal impairment after acute myocardial infarction. <i>American Heart Journal</i> , 2019, 208, 81-90.	1.2	25
65	Lung ultrasound in the emergency department - a valuable tool in the management of patients presenting with respiratory symptoms during the SARS-CoV-2 pandemic. <i>BMC Emergency Medicine</i> , 2020, 20, 96.	0.7	24
66	Chip-based digital PCR as a novel detection method for quantifying microRNAs in acute myocardial infarction patients. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1217-1227.	2.8	22
67	Comparative Genomics of Serial <i>Candida glabrata</i> Isolates and the Rapid Acquisition of Echinocandin Resistance during Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	22
68	Cytokine Adsorption in Severe Acute Respiratory Failure Requiring Venovenous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, 67, 332-338.	0.9	22
69	Molecular Magnetic Resonance Imaging Allows the Detection of Activated Platelets in a New Mouse Model of Coronary Artery Thrombosis. <i>Investigative Radiology</i> , 2011, 46, 618-623.	3.5	21
70	Antithrombotic therapy in patients with non-valvular atrial fibrillation undergoing percutaneous coronary intervention: should we change our practice after the PIONEER AF-PCI and RE-DUAL PCI trials?. <i>Clinical Research in Cardiology</i> , 2018, 107, 533-538.	1.5	21
71	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation - A Retrospective International Multicenter Study. <i>Membranes</i> , 2021, 11, 170.	1.4	21
72	Serum Protein Profiling Reveals a Specific Upregulation of the Immunomodulatory Protein Progranulin in Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 775-784.	1.9	21

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73	Epinephrine, inodilator, or no inotrope in venoarterial extracorporeal membrane oxygenation implantation: a single-center experience. <i>Critical Care</i> , 2019, 23, 320.	2.5	20
74	Serotonin: a platelet hormone modulating cardiovascular disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 42-47.	1.0	20
75	The mitochondria-targeting peptide elamipretide diminishes circulating HtrA2 in ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 695-702.	0.4	19
76	Comparison of three common whole blood platelet function tests for in vitro P2Y12 induced platelet inhibition. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 135-143.	1.0	19
77	Severe Dysbiosis and Specific <i>Haemophilus</i> and <i>Neisseria</i> Signatures as Hallmarks of the Oropharyngeal Microbiome in Critically Ill Coronavirus Disease 2019 (COVID-19) Patients. <i>Clinical Infectious Diseases</i> , 2022, 75, e1063-e1071.	2.9	18
78	Survival and quality of life after early discharge in low-risk pulmonary embolism. <i>European Respiratory Journal</i> , 2021, 57, 2002368.	3.1	17
79	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 1111-1129.	2.0	17
80	Lack of Tryptophan Hydroxylase-1 in Mice Results in Gait Abnormalities. <i>PLoS ONE</i> , 2013, 8, e59032.	1.1	16
81	Combining lung ultrasound and Wells score for diagnosing pulmonary embolism in critically ill COVID-19 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 76-84.	1.0	16
82	ANXA7 Regulates Platelet Lipid Metabolism and Ca <sup>2+</sup> Release in Arterial Thrombosis. <i>Circulation Research</i> , 2021, 129, 494-507.	2.0	16
83	Use of the CytoSorb adsorption device in MDMA intoxication: a first-in-man application and in vitro study. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 21.	0.9	16
84	Extracorporeal membrane oxygenation in <i>Pneumocystis jirovecii</i> pneumonia: outcome in HIV and non-HIV patients. <i>Critical Care</i> , 2019, 23, 356.	2.5	15
85	Anticoagulation in Atherosclerotic Disease. <i>Hamostaseologie</i> , 2018, 38, 240-246.	0.9	14
86	Droplet digital PCR of serum miR-499, miR-21 and miR-208a for the detection of functionally relevant coronary artery disease. <i>International Journal of Cardiology</i> , 2019, 275, 129-135.	0.8	14
87	Inflammation in acute coronary syndrome: Expression of TLR2 mRNA is increased in platelets of patients with ACS. <i>PLoS ONE</i> , 2019, 14, e0224181.	1.1	14
88	Long-term survival and health-related quality of life in patients with severe acute respiratory distress syndrome and veno-venous extracorporeal membrane oxygenation support. <i>Critical Care</i> , 2021, 25, 410.	2.5	14
89	Contrast ultrasound for the quantification of deep vein thrombosis in living mice: effects of enoxaparin and P2Y12 receptor inhibition. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1154-1162.	1.9	13
90	Isoflurane or propofol sedation in patients with targeted temperature management after cardiopulmonary resuscitation: A single center study. <i>Journal of Critical Care</i> , 2018, 45, 40-44.	1.0	13

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91	Cytokine Adsorption in Critically Ill Patients Requiring ECMO Support. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 71.	1.1	13
92	Effect of Cytokine Adsorption on Survival and Circulatory Stabilization in Patients Receiving Extracorporeal Cardiopulmonary Resuscitation. <i>ASAIO Journal</i> , 2022, 68, 64-72.	0.9	13
93	Albumin fluid resuscitation in patients on venoarterial extracorporeal membrane oxygenation (VA-ECMO) therapy is associated with improved survival. <i>Intensive Care Medicine</i> , 2018, 44, 2312-2314.	3.9	11
94	Incidence and predictors of delirium on the intensive care unit after acute myocardial infarction, insight from a retrospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 98, 1072-1081.	0.7	11
95	Cytokine adsorption in a patient with severe coronavirus disease 2019 related acute respiratory distress syndrome requiring extracorporeal membrane oxygenation therapy: A case report. <i>Artificial Organs</i> , 2021, 45, 191-194.	1.0	11
96	Influence of immunosuppression in patients with severe acute respiratory distress syndrome on veno-venous extracorporeal membrane oxygenation therapy. <i>Artificial Organs</i> , 2021, 45, 1050-1060.	1.0	11
97	Early switch to oral anticoagulation in patients with acute intermediate-risk pulmonary embolism (PEITHO-2): a multinational, multicentre, single-arm, phase 4 trial. <i>Lancet Haematology</i> , 2021, 8, e627-e636.	2.2	11
98	Serotonin Antagonism Improves Platelet Inhibition in Clopidogrel Low-Responders after Coronary Stent Placement: An In Vitro Pilot Study. <i>PLoS ONE</i> , 2012, 7, e32656.	1.1	10
99	Impact of pulse pressure on clinical outcome in extracorporeal cardiopulmonary resuscitation (eCPR) patients. <i>Clinical Research in Cardiology</i> , 2021, 110, 1473-1483.	1.5	10
100	p38 MAPK Inhibition Prevents TACE-Mediated Receptor Shedding and Improves the Hemostatic Function of Stored Platelets. <i>Blood</i> , 2008, 112, 990-990.	0.6	10
101	Petechial bleeding after sunburn in a patient with mild thrombocytopenia. <i>American Journal of Hematology</i> , 2009, 84, 523-523.	2.0	9
102	Circulating HtrA2 as a novel biomarker for mitochondrial induced cardiomyocyte apoptosis and ischemia-reperfusion injury in ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 243, 485-491.	0.8	9
103	Dabigatran after Short Heparin Anticoagulation for Acute Intermediate-Risk Pulmonary Embolism: Rationale and Design of the Single-Arm PEITHO-2 Study. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2425-2434.	1.8	9
104	Myocardial infarction type 1 is frequent in refractory out-of-hospital cardiac arrest (OHCA) treated with extracorporeal cardiopulmonary resuscitation (ECPR). <i>Scientific Reports</i> , 2020, 10, 8423.	1.6	9
105	Ethical obligations for supporting healthcare workers during the COVID-19 pandemic. <i>European Respiratory Journal</i> , 2021, 57, 2100124.	3.1	9
106	Pre-medication with oral anticoagulants is associated with better outcomes in a large multinational COVID-19 cohort with cardiovascular comorbidities. <i>Clinical Research in Cardiology</i> , 2022, 111, 322-332.	1.5	9
107	Vorapaxar expands antiplatelet options. <i>Hamostaseologie</i> , 2012, 32, 221-227.	0.9	8
108	Non-vitamin K antagonist oral anticoagulants (NOACs) post-percutaneous coronary intervention: a network meta-analysis. <i>The Cochrane Library</i> , 2021, 2021, CD013252.	1.5	8

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109	Reticulated Platelets—Which Functions Have Been Established by In Vivo and In Vitro Data?. <i>Cells</i> , 2021, 10, 1172.	1.8	8
110	Mobile ECMO retrieval of patients during the COVID-19 pandemic. <i>Artificial Organs</i> , 2021, 45, 1168-1172.	1.0	8
111	Intravital Microscopy of Leukocyte-endothelial and Platelet-leukocyte Interactions in Mesenteric Veins in Mice. <i>Journal of Visualized Experiments</i> , 2015, , e53077.	0.2	7
112	Molecular magnetic resonance imaging of activated platelets allows noninvasive detection of early myocarditis in mice. <i>Scientific Reports</i> , 2020, 10, 13211.	1.6	7
113	Neutrophil Extracellular Traps Induce Platelet Adhesion and Thrombus Formation.. <i>Blood</i> , 2009, 114, 1345-1345.	0.6	7
114	Clinical potential of vorapaxar in cardiovascular risk reduction in patients with atherosclerosis. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1133.	0.9	6
115	Diaphragmatic fatigue during inspiratory muscle loading in normoxia and hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2016, 227, 1-8.	0.7	6
116	Immuno-Thrombotic Effects of Platelet Serotonin. , 2017, , .		6
117	Extracellular HtrA2 Induces Apoptosis in Human Umbilical Vein Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5446.	1.8	6
118	Peripheral serotonin lacks effects on endothelial adhesion molecule expression in acute inflammation. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 222-229.	1.9	6
119	Complement system component dysregulation is a distinctive feature of COVID-19 disease: a prospective and comparative analysis of patients admitted to the emergency department for suspected COVID-19 disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, , 1.	1.0	6
120	Integrin-Mediated Differentiation of a Pancreatic Carcinoma Cell Line Is Independent of FAK or MAPK Activation Levels. <i>Pancreas</i> , 2001, 23, 236-245.	0.5	5
121	Enucleation of Benign or Borderline Pancreatic Head Tumors Adjacent to the Common Pancreatic Duct. <i>Pancreas</i> , 2012, 41, 336-337.	0.5	5
122	Severe eosinophilic myocarditis associated with modafinil in a patient with normal peripheral eosinophil count. <i>Clinical Research in Cardiology</i> , 2019, 108, 963-966.	1.5	5
123	Impact of Preprocedural Aortic Valve Calcification on Conduction Disturbances after Transfemoral Aortic Valve Replacement. <i>Cardiology</i> , 2021, 146, 228-237.	0.6	5
124	Extracorporeal cytokine adsorption as an alternative to pharmacological inhibition of IL-6 in COVID-19. <i>Critical Care</i> , 2020, 24, 514.	2.5	5
125	Incidence and predictors of delirium on the intensive care unit in patients with acute kidney injury, insight from a retrospective registry. <i>Scientific Reports</i> , 2021, 11, 17260.	1.6	5
126	Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation: protocol for a randomised, controlled, open-label intervention, multicentre trial. <i>BMJ Open</i> , 2021, 11, e043345.	0.8	5



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127	P2Y12-dependent activation of hematopoietic stem and progenitor cells promotes emergency hematopoiesis after myocardial infarction. <i>Basic Research in Cardiology</i> , 2022, 117, 16.	2.5	5
128	Platelet Subtypes in Inflammatory Settings. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823549.	1.1	5
129	Expression of the oxygen-sensitive transcription factor subunit HIF-1 $\alpha$ in patients suffering from secondary Raynaud syndrome. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 500-506.	2.8	4
130	Platelet CD 40 ligand and bleeding during P2Y12 inhibitor treatment in acute coronary syndrome. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019, 3, 684-694.	1.0	4
131	Anticoagulation and anaemia: old opponents from the era of VKA?. <i>European Heart Journal</i> , 2019, 40, 3791-3792.	1.0	4
132	How to treat combined respiratory and metabolic acidosis after extracorporeal cardiopulmonary resuscitation?. <i>Critical Care</i> , 2019, 23, 183.	2.5	4
133	Intensive Care Resources and 60-Day Survival of Critically-Ill COVID-19 Patients. <i>Cureus</i> , 2021, 13, e13210.	0.2	4
134	ICODE: the international COVID-19 thrombosis biomarkers colloquium—novel soluble biomarkers: circulating cell-free nucleic acids and other molecules. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 83-87.	1.0	4
135	Annexin V positive microvesicles are elevated and correlate with flow rate in patients receiving veno-arterial extracorporeal membrane oxygenation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 884-891.	0.5	4
136	Thromboinflammation as a Driver of Venous Thromboembolism. <i>Hamostaseologie</i> , 2021, 41, 428-432.	0.9	4
137	A novel hollow and perforated flexible wire allows the safe and effective local application of thrombolytic therapy in a mouse model of deep vein thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 37, 450-454.	1.0	3
138	Hsp70 preventing thrombosis: benefit without burden?. <i>Cardiovascular Research</i> , 2016, 110, 291-292.	1.8	3
139	Resting limb muscle perfusion during inspiratory muscle loading in hypoxia and normoxia. <i>Respiratory Physiology and Neurobiology</i> , 2017, 244, 1-9.	0.7	3
140	Dual-Pathway Antithrombotic Therapy in Patients With Atrial Fibrillation After Percutaneous Coronary Intervention in Stable Coronary Artery Disease: A Single-Center, Single-Operator, Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2020, 7, 414.	1.2	3
141	Procedural justice and egalitarian principles for rationing decisions in the COVID-19 crisis. <i>Critical Care</i> , 2020, 24, 590.	2.5	3
142	P2Y12 Inhibition in Murine Myocarditis Results in Reduced Platelet Infiltration and Preserved Ejection Fraction. <i>Cells</i> , 2021, 10, 3414.	1.8	3
143	Clopidogrel in acute coronary syndrome: implications of recent study findings. <i>Expert Review of Cardiovascular Therapy</i> , 2010, 8, 1215-1229.	0.6	2
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