

Daniel Duerschmied

List of Publications by Year in descending order

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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	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
2	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
3	Coronary artery bypass grafting versus stent implantation in patients with chronic coronary syndrome and left main disease: insights from a register throughout Germany. <i>Clinical Research in Cardiology</i> , 2022, 111, 742-749.	1.5	1
4	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
5	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
6	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
7	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
8	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
9	On the Use of Hemadsorption with CytoSorb in Patients with Septic Shock. Comment on Kogelmann et al. First Evaluation of a New Dynamic Scoring System Intended to Support Prescription of Adjuvant CytoSorb Hemoadsorption Therapy in Patients with Septic Shock. <i>J. Clin. Med.</i> 2021, 10, 2939. <i>Journal of Clinical Medicine</i> , 2022, 11, 334.	1.0	2
10	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
11	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
12	Platelet Subtypes in Inflammatory Settings. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823549.	1.1	5
13	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
14	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
15	Impact of Preprocedural Aortic Valve Calcification on Conduction Disturbances after Transfemoral Aortic Valve Replacement. <i>Cardiology</i> , 2021, 146, 228-237.	0.6	5
16	Serotonin: a platelet hormone modulating cardiovascular disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 42-47.	1.0	20
17	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
18	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

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19	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
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	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
22	Response to "How Important Is the Assessment of Soluble ACE-2 in COVID-19?". <i>American Journal of Hypertension</i> , 2021, 34, 298-298.	1.0	0
23	Characterization of pre-existing and induced SARS-CoV-2-specific CD8+ T cells. <i>Nature Medicine</i> , 2021, 27, 78-85.	15.2	295
24	Survival and quality of life after early discharge in low-risk pulmonary embolism. <i>European Respiratory Journal</i> , 2021, 57, 2002368.	3.1	17
25	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
26	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
27	Extracorporeal organ support in the treatment of coronavirus disease 2019? Yes, but with caution. <i>Artificial Organs</i> , 2021, 45, 1124-1125.	1.0	2
28	Intensive Care Resources and 60-Day Survival of Critically-Ill COVID-19 Patients. <i>Cureus</i> , 2021, 13, e13210.	0.2	4
29	Ethical obligations for supporting healthcare workers during the COVID-19 pandemic. <i>European Respiratory Journal</i> , 2021, 57, 2100124.	3.1	9
30	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
31	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
32	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
33	What do we learn by repeating the ABC?. <i>European Heart Journal</i> , 2021, 42, 1707-1709.	1.0	2
34	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
35	Reticulated Platelets "Which Functions Have Been Established by In Vivo and In Vitro Data?. <i>Cells</i> , 2021, 10, 1172.	1.8	8
36	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

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37	Reply to Panda et al. <i>Journal of Infectious Diseases</i> , 2021, 224, 367-368.	1.9	1
38	Mobile ECMO retrieval of patients during the COVID-19 pandemic. <i>Artificial Organs</i> , 2021, 45, 1168-1172.	1.0	8
39	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
40	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
41	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
42	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
43	ANXA7 Regulates Platelet Lipid Metabolism and Ca ²⁺ Release in Arterial Thrombosis. <i>Circulation Research</i> , 2021, 129, 494-507.	2.0	16
44	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
45	Does adjunctive hemoadsorption with CytoSorb affect survival of COVID-19 patients on ECMO? Authors' response. <i>Journal of Critical Care</i> , 2021, 66, 31-32.	1.0	0
46	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
47	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
48	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
49	Cytokine Adsorption in Severe Acute Respiratory Failure Requiring Veno-Venous Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, 67, 332-338.	0.9	22
50	Medical history of coronary artery disease and time to electrocardiogram in the emergency department: a real-life, single-center, retrospective analysis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 480.	0.7	0
51	Two siblings with early repolarization syndrome: clinical and genetic characterization by whole-exome sequencing. <i>Europace</i> , 2021, 23, 775-780.	0.7	1
52	Extracorporeal Membrane Oxygenation and Inflammation in COVID-19. <i>ASAIO Journal</i> , 2021, 67, e72-e73.	0.9	0
53	Extracellular Vesicles Are Associated With Outcome in Veno-Arterial Extracorporeal Membrane Oxygenation and Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747453.	1.1	2
54	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

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55	Advantages of score-based delirium detection compared to a clinical delirium assessment—a retrospective, monocentric cohort study. <i>PLoS ONE</i> , 2021, 16, e0259841.	1.1	2
56	Coronary angiography following out-of-hospital cardiac arrest (OHCA): a review of outcomes and clinical considerations. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 1045-1051.	0.6	1
57	Thromboinflammation as a Driver of Venous Thromboembolism. <i>Hamostaseologie</i> , 2021, 41, 428-432.	0.9	4
58	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
59	P2Y12 Inhibition in Murine Myocarditis Results in Reduced Platelet Infiltration and Preserved Ejection Fraction. <i>Cells</i> , 2021, 10, 3414.	1.8	3
60	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
61	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
62	A challenging case of severe pulmonary bleeding in a patient with congenital ventricular septal defect (VSD) and Eisenmenger syndrome: extracorporeal membrane oxygenation (ECMO) support and weaning strategies. <i>Clinical Research in Cardiology</i> , 2020, 109, 403-407.	1.5	2
63	Early full-body computed tomography in patients after extracorporeal cardiopulmonary resuscitation (eCPR). <i>Resuscitation</i> , 2020, 146, 149-154.	1.3	34
64	Evaluation of Serum Serotonin as a Biomarker for Myocardial Infarction and Ischemia/Reperfusion Injury. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6379.	1.3	2
65	Cytokine adsorption in patients with severe COVID-19 pneumonia requiring extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 435.	2.5	49
66	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
67	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
68	Pulmonary artery thrombi are co-located with opacifications in SARS-CoV2 induced ARDS. <i>Respiratory Medicine</i> , 2020, 172, 106135.	1.3	30
69	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
70	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
71	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
72	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

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73	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
74	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
75	Prone positioning in severe ARDS requiring extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 397.	2.5	40
76	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
77	Procedural justice and egalitarian principles for rationing decisions in the COVID-19 crisis. <i>Critical Care</i> , 2020, 24, 590.	2.5	3
78	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
79	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
80	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
81	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
82	Expression of the oxygen-sensitive transcription factor subunit HIF-1 α in patients suffering from secondary Raynaud syndrome. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 500-506.	2.8	4
83	Response by Mauler et al to Letter Regarding Article, "Platelet Serotonin Aggravates Myocardial Ischemia/Reperfusion Injury via Neutrophil Degranulation". <i>Circulation</i> , 2019, 140, e292-e293.	1.6	1
84	Platelet Contributions to Myocardial Ischemia/Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 1260.	2.2	69
85	Cytokine Adsorption in Critically Ill Patients Requiring ECMO Support. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 71.	1.1	13
86	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
87	Extracellular HtrA2 Induces Apoptosis in Human Umbilical Vein Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5446.	1.8	6
88	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
89	Anticoagulation and anaemia: old opponents from the era of VKA?. <i>European Heart Journal</i> , 2019, 40, 3791-3792.	1.0	4
90	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

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91	Is Bleeding Always Bad?. Journal of the American College of Cardiology, 2019, 74, 1529-1531.	1.2	1
92	Platelet-Leukocyte Complex Formation In Myocardial Infarction: A Marker Not A Pathogen. Atherosclerosis, 2019, 287, e26.	0.4	0
93	How to treat combined respiratory and metabolic acidosis after extracorporeal cardiopulmonary resuscitation?. Critical Care, 2019, 23, 183.	2.5	4
94	Severe eosinophilic myocarditis associated with modafinil in a patient with normal peripheral eosinophil count. Clinical Research in Cardiology, 2019, 108, 963-966.	1.5	5
95	Extracorporeal membrane oxygenation in Pneumocystis jirovecii pneumonia: outcome in HIV and non-HIV patients. Critical Care, 2019, 23, 356.	2.5	15
96	Influence of extracorporeal membrane oxygenation on serum microRNA expression. Journal of International Medical Research, 2019, 47, 6109-6119.	0.4	2
97	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. Clinical Research in Cardiology, 2019, 108, 772-778.	1.5	44
98	Comparative Genomics of Serial <i>Candida glabrata</i> Isolates and the Rapid Acquisition of Echinocandin Resistance during Therapy. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	22
99	Treatment of a broncho-esophageal fistula complicated by severe ARDS. Infection, 2019, 47, 483-487.	2.3	2
100	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. American Heart Journal, 2019, 208, 81-90.	1.2	25
101	Platelet Serotonin Aggravates Myocardial Ischemia/Reperfusion Injury via Neutrophil Degranulation. Circulation, 2019, 139, 918-931.	1.6	100
102	The mitochondria-targeting peptide elamipretide diminishes circulating HtrA2 in ST-segment elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 695-702.	0.4	19
103	Role of platelet serotonin in innate immune cell recruitment. Frontiers in Bioscience - Landmark, 2019, 24, 514-526.	3.0	41
104	The Inflammatory Landscape during Myocardial Reperfusion Injury Depends on Distinct Neutrophil Phenotypes. Hamostaseologie, 2019, 39, .	0.9	0
105	Platelet Serotonin in Arterial and Deep Vein Thrombosis. Hamostaseologie, 2019, 39, .	0.9	0
106	Droplet digital PCR as a novel detection method for quantifying microRNAs in acute myocardial infarction. International Journal of Cardiology, 2018, 257, 247-254.	0.8	28
107	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?. Clinical Research in Cardiology, 2018, 107, 533-538.	1.5	21
108	Isoflurane or propofol sedation in patients with targeted temperature management after cardiopulmonary resuscitation: A single center study. Journal of Critical Care, 2018, 45, 40-44.	1.0	13

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109	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
110	Means for Transport in Patients After Remote Extracorporeal Membrane Oxygenation Implantation. <i>Air Medical Journal</i> , 2018, 37, 5.	0.3	0
111	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
112	P3443P2Y12 is involved in emergency hematopoiesis after myocardial infarction. <i>European Heart Journal</i> , 2018, 39, .	1.0	1
113	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
114	Anticoagulation in Atherosclerotic Disease. <i>Hamostaseologie</i> , 2018, 38, 240-246.	0.9	14
115	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
116	Life-Saving Therapy versus Symptom Relief: Anti-Platelet Agents and Opioids in Coronary Intervention. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1350-1351.	1.8	2
117	Digital PCR for Quantifying Circulating MicroRNAs in Acute Myocardial Infarction and Cardiovascular Disease. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
118	Autocrine and paracrine regulatory functions of platelet serotonin. <i>Platelets</i> , 2018, 29, 541-548.	1.1	44
119	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
120	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
121	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
122	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
123	Circulating HtrA2 after primary percutaneous coronary intervention in ST-segment elevation myocardial infarction: A potential novel biomarker for mitochondrial induced cardiomyocyte apoptosis and ischemia-reperfusion injury. <i>International Journal of Cardiology</i> , 2017, 249, 437.	0.8	0
124	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
125	Influence of low-flow time on survival after extracorporeal cardiopulmonary resuscitation (eCPR). <i>Critical Care</i> , 2017, 21, 157.	2.5	211
126	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

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127	Immuno-Thrombotic Effects of Platelet Serotonin. , 2017, , .		6
128	P5293Predicting survival in patients on venoarterial extracorporeal membrane oxygenation therapy using point of care biomarkers. European Heart Journal, 2017, 38, .	1.0	0
129	The Effects of Serotonin in Immune Cells. Frontiers in Cardiovascular Medicine, 2017, 4, 48.	1.1	300
130	Platelets as Regulators of Thrombosis and Inflammation. Cardiac and Vascular Biology, 2017, , 53-80.	0.2	1
131	Platelet serotonin modulates immune functions. Hamostaseologie, 2016, 36, 11-16.	0.9	32
132	Home treatment of patients with low-risk pulmonary embolism with the oral factor Xa inhibitor rivaroxaban. Thrombosis and Haemostasis, 2016, 116, 191-197.	1.8	38
133	Platelet-neutrophil complex formationâ€”a detailed in vitro analysis of murine and human blood samples. Journal of Leukocyte Biology, 2016, 99, 781-789.	1.5	32
134	Acute exposure to air pollution aggravates acute myocardial infarction and subsequent ischemic heart failure in mice. Atherosclerosis, 2016, 252, e233.	0.4	0
135	Acute exposure to air pollution particulate matter aggravates experimental myocardial infarction in mice by potentiating cytokine secretion from lung macrophages. Basic Research in Cardiology, 2016, 111, 44.	2.5	52
136	Hsp70 preventing thrombosis: benefit without burden?. Cardiovascular Research, 2016, 110, 291-292.	1.8	3
137	Diaphragmatic fatigue during inspiratory muscle loading in normoxia and hypoxia. Respiratory Physiology and Neurobiology, 2016, 227, 1-8.	0.7	6
138	Intravital Microscopy of Leukocyte-endothelial and Platelet-leukocyte Interactions in Mesenteric Veins in Mice. Journal of Visualized Experiments, 2015, , e53077.	0.2	7
139	HMGB1 binds to activated platelets via the receptor for advanced glycation end products and is present in platelet rich human coronary artery thrombi. Thrombosis and Haemostasis, 2015, 114, 994-1003.	1.8	58
140	Clinical potential of vorapaxar in cardiovascular risk reduction in patients with atherosclerosis. Therapeutics and Clinical Risk Management, 2015, 11, 1133.	0.9	6
141	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. Journal of Thrombosis and Thrombolysis, 2014, 37, 450-454.	1.0	3
142	Dual-Contrast Molecular Imaging Allows Noninvasive Characterization of Myocardial Ischemia/Reperfusion Injury After Coronary Vessel Occlusion in Mice by Magnetic Resonance Imaging. Circulation, 2014, 130, 676-687.	1.6	52
143	Immune functions of platelets. Thrombosis and Haemostasis, 2014, 112, 678-691.	1.8	55
144	Acute Fluoxetine Treatment Induces Slow Rolling of Leukocytes on Endothelium in Mice. PLoS ONE, 2014, 9, e88316.	1.1	29

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145	Platelet serotonin promotes the recruitment of neutrophils to sites of acute inflammation in mice. <i>Blood</i> , 2013, 121, 1008-1015.	0.6	260
146	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
147	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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