

# Klaus Grlinger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

1,726  
citations

16  
h-index

35  
g-index

35  
ext. papers

2,093  
ext. citations

3.8  
avg, IF

4.6  
L-index

#	Paper	IF	Citations
33	Association among Clopidogrel Cessation, Platelet Function, and Bleeding in Coronary Bypass Surgery: An Observational Trial. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2021</b> , 69, 630-638	1.6	4
32	Rotational Thromboelastometry (ROTEM <sup>®</sup> ) <b>2021</b> , 279-312		1
31	Bleeding risk stratification in coronary artery surgery: the should-not-bleed score. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 103	1.6	1
30	The role of rotational thromboelastometry during the COVID-19 pandemic: a narrative review. <i>Korean Journal of Anesthesiology</i> , <b>2021</b> , 74, 91-102	3.8	9
29	Utility of Platelet Function Testing in Cardiac Surgery in 2021. <i>Journal of Cardiac Critical Care TSS</i> , <b>2021</b> , 5, 084-087	0.3	
28	Patient blood management in India - Review of current practices and feasibility of applying appropriate standard of care guidelines. A position paper by an interdisciplinary expert group. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , <b>2021</b> , 37, 3-13	1.3	2
27	Bleeding Related to Liver Transplant <b>2021</b> , 339-359		0
26	Paving the way for E-vita open NEO hybrid prosthesis implantation for complex aortic arch disease in Asia-Pacific. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3963-3967	1.3	3
25	Hyper- and hypocoagulability in COVID-19 as assessed by thromboelastometry -two case reports. <i>Korean Journal of Anesthesiology</i> , <b>2021</b> , 74, 350-354	3.8	4
24	Point-of-care detection and differentiation of anticoagulant therapy - development of thromboelastometry-guided decision-making support algorithms. <i>Thrombosis Journal</i> , <b>2021</b> , 19, 63	5.6	0
23	Monitoring of COVID-19-Associated Coagulopathy and Anticoagulation with Thromboelastometry. <i>Transfusion Medicine and Hemotherapy</i> , <b>2021</b> , 48, 168-172	4.2	3
22	Simulated Hypergravity Activates Hemostasis in Healthy Volunteers. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016479	6	1
21	Biomarkers versus viscoelastic testing for the detection of fibrinolysis. <i>ANZ Journal of Surgery</i> , <b>2020</b> , 90, 411-412	1	1
20	Real-time detection and differentiation of direct oral anticoagulants (rivaroxaban and dabigatran) using modified thromboelastometric reagents. <i>Thrombosis Research</i> , <b>2020</b> , 190, 103-111	8.2	6
19	COVID-19-Associated Coagulopathy and Inflammatory Response: What Do We Know Already and What Are the Knowledge Gaps?. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1324-1333	3.9	34
18	The role of evidence-based algorithms for rotational thromboelastometry-guided bleeding management. <i>Korean Journal of Anesthesiology</i> , <b>2019</b> , 72, 297-322	3.8	59
17	Platelet Reactivity in Patients on Aspirin and Clopidogrel Therapy Measured by a New Bedside Whole-Blood Assay. <i>Journal of Cardiovascular Pharmacology</i> , <b>2019</b> , 73, 40-47	3.1	10

16	Monitoring of argatroban and lepirudin anticoagulation in critically ill patients by conventional laboratory parameters and rotational thromboelastometry - a prospectively controlled randomized double-blind clinical trial. <i>BMC Anesthesiology</i> , <b>2018</b> , 18, 18	2.4	15
15	Introduction of thromboelastometry-guided administration of fresh-frozen plasma is associated with decreased allogeneic blood transfusions and post-operative blood loss in cardiopulmonary-bypass surgery. <i>Blood Transfusion</i> , <b>2018</b> , 16, 244-252	3.6	4
14	Perioperative Thromboelastometry for Adult Living Donor Liver Transplant Recipients with a Tendency to Hypercoagulability: A Prospective Observational Cohort Study. <i>Transfusion Medicine and Hemotherapy</i> , <b>2018</b> , 45, 404-412	4.2	16
13	Targeted Coagulation Management in Severe Trauma: The Controversies and the Evidence. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 910-24	3.9	34
12	Preoperative Thromboelastometry as a Predictor of Transfusion Requirements during Adult Living Donor Liver Transplantation. <i>Transfusion Medicine and Hemotherapy</i> , <b>2015</b> , 42, 99-108	4.2	39
11	Coagulation management with factor concentrates in liver transplantation: a single-center experience. <i>Transfusion</i> , <b>2014</b> , 54, 2760-8	2.9	86
10	Assessment of early thromboelastometric variables from extrinsically activated assays with and without aprotinin for rapid detection of fibrinolysis. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 533-542	3.9	29
9	Novel approaches in management of perioperative coagulopathy. <i>Current Opinion in Anaesthesiology</i> , <b>2014</b> , 27, 72-80	2.9	31
8	Management of hemorrhage in cardiothoracic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, S20-34	2.1	104
7	Whole blood impedance aggregometry as a biomarker for the diagnosis and prognosis of severe sepsis. <i>Critical Care</i> , <b>2012</b> , 16, R204	10.8	50
6	Point-of-care testing: a prospective, randomized clinical trial of efficacy in coagulopathic cardiac surgery patients. <i>Anesthesiology</i> , <b>2012</b> , 117, 531-47	4.3	458
5	Reduction of Fresh Frozen Plasma Requirements by Perioperative Point-of-Care Coagulation Management with Early Calculated Goal-Directed Therapy. <i>Transfusion Medicine and Hemotherapy</i> , <b>2012</b> , 39, 104-113	4.2	162
4	Comparison of thromboelastometry with simplified acute physiology score II and sequential organ failure assessment scores for the prediction of 30-day survival: a cohort study. <i>Shock</i> , <b>2011</b> , 35, 339-42	3.4	55
3	First-line therapy with coagulation factor concentrates combined with point-of-care coagulation testing is associated with decreased allogeneic blood transfusion in cardiovascular surgery: a retrospective, single-center cohort study. <i>Anesthesiology</i> , <b>2011</b> , 115, 1179-91	4.3	363
2	Comparison of thromboelastometry with procalcitonin, interleukin 6, and C-reactive protein as diagnostic tests for severe sepsis in critically ill adults. <i>Critical Care</i> , <b>2010</b> , 14, R178	10.8	67
1	Perioperative Coagulation Management and Control of Platelet Transfusion by Point-of-Care Platelet Function Analysis. <i>Transfusion Medicine and Hemotherapy</i> , <b>2007</b> , 34, 396-411	4.2	71