

Klaus GÄrlinger

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,342
citations

430874

18
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1754
citing authors

#	ARTICLE	IF	CITATIONS
1	“In Less than No Time” Feasibility of Rotational Thromboelastometry to Detect Anticoagulant Drugs Activity and to Guide Reversal Therapy. Journal of Clinical Medicine, 2022, 11, 1407.	2.4	14
2	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. Journal of Anaesthesiology Clinical Pharmacology, 2021, 37, 3.	0.7	10
3	COVID-19“associated Coagulopathy. Anesthesiology, 2021, 134, 366-369.	2.5	14
4	Bleeding Related to Liver Transplant. , 2021, , 339-359.		2
5	Bleeding risk stratification in coronary artery surgery: the should-not-bleed score. Journal of Cardiothoracic Surgery, 2021, 16, 103.	1.1	5
6	The role of rotational thromboelastometry during the COVID-19 pandemic: a narrative review. Korean Journal of Anesthesiology, 2021, 74, 91-102.	2.5	24
7	Utility of Platelet Function Testing in Cardiac Surgery in 2021. Journal of Cardiac Critical Care TSS, 2021, 5, 084-087.	0.1	2
8	Paving the way for E“vita open NEO hybrid prosthesis implantation for complex aortic arch disease in Asia“Pacific. Journal of Cardiac Surgery, 2021, 36, 3963-3967.	0.7	9
9	Hyper- and hypocoagulability in COVID-19 as assessed by thromboelastometry -two case reports-. Korean Journal of Anesthesiology, 2021, 74, 350-354.	2.5	9
10	Point-of-care detection and differentiation of anticoagulant therapy - development of thromboelastometry-guided decision-making support algorithms. Thrombosis Journal, 2021, 19, 63.	2.1	12
11	Monitoring of COVID-19-Associated Coagulopathy and Anticoagulation with Thromboelastometry. Transfusion Medicine and Hemotherapy, 2021, 48, 168-172.	1.6	8
12	Rotational Thromboelastometry (ROTEM®). , 2021, , 279-312.		3
13	COVID-19“Associated Coagulopathy and Inflammatory Response: What Do We Know Already and What Are the Knowledge Gaps?. Anesthesia and Analgesia, 2020, 131, 1324-1333.	2.2	55
14	Simulated Hypergravity Activates Hemostasis in Healthy Volunteers. Journal of the American Heart Association, 2020, 9, e016479.	3.7	9
15	Biomarkers versus viscoelastic testing for the detection of fibrinolysis. ANZ Journal of Surgery, 2020, 90, 411-412.	0.7	5
16	Real-time detection and differentiation of direct oral anticoagulants (rivaroxaban and dabigatran) using modified thromboelastometric reagents. Thrombosis Research, 2020, 190, 103-111.	1.7	14
17	Association among Clopidogrel Cessation, Platelet Function, and Bleeding in Coronary Bypass Surgery: An Observational Trial. Thoracic and Cardiovascular Surgeon, 2019, 69, 630-638.	1.0	8
18	Platelet Reactivity in Patients on Aspirin and Clopidogrel Therapy Measured by a New Bedside Whole-Blood Assay. Journal of Cardiovascular Pharmacology, 2019, 73, 40-47.	1.9	14

#	ARTICLE	IF	CITATIONS
19	The role of evidence-based algorithms for rotational thromboelastometry-guided bleeding management. Korean Journal of Anesthesiology, 2019, 72, 297-322.	2.5	137
20	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. BMC Anesthesiology, 2018, 18, 18.	1.8	25
21	Perioperative Thromboelastometry for Adult Living Donor Liver Transplant Recipients with a Tendency to Hypercoagulability: A Prospective Observational Cohort Study. Transfusion Medicine and Hemotherapy, 2018, 45, 404-412.	1.6	26
22	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. Blood Transfusion, 2018, 16, 244-252.	0.4	5
23	Targeted Coagulation Management in Severe Trauma: The Controversies and the Evidence. Anesthesia and Analgesia, 2016, 123, 910-924.	2.2	49
24	Preoperative Thromboelastometry as a Predictor of Transfusion Requirements during Adult Living Donor Liver Transplantation. Transfusion Medicine and Hemotherapy, 2015, 42, 99-108.	1.6	51
25	Assessment of Early Thromboelastometric Variables from Extrinsically Activated Assays With and Without Aprotinin for Rapid Detection of Fibrinolysis. Anesthesia and Analgesia, 2014, 119, 533-542.	2.2	44
26	Novel approaches in management of perioperative coagulopathy. Current Opinion in Anaesthesiology, 2014, 27, 72-80.	2.0	43
27	Coagulation management with factor concentrates in liver transplantation: a single-center experience. Transfusion, 2014, 54, 2760-2768.	1.6	120
28	Management of Hemorrhage in Cardiothoracic Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, S20-S34.	1.3	130
29	Point-of-Care Testing. Anesthesiology, 2012, 117, 531-547.	2.5	586
30	Reduction of Fresh Frozen Plasma Requirements by Perioperative Point-of-Care Coagulation Management with Early Calculated Goal-Directed Therapy. Transfusion Medicine and Hemotherapy, 2012, 39, 104-113.	1.6	193
31	Whole blood impedance aggregometry as a biomarker for the diagnosis and prognosis of severe sepsis. Critical Care, 2012, 16, R204.	5.8	65
32	Comparison of Thrombelastometry with Simplified Acute Physiology Score II and Sequential Organ Failure Assessment Scores for the Prediction of 30-Day Survival. Shock, 2011, 35, 339-342.	2.1	63
33	First-line Therapy with Coagulation Factor Concentrates Combined with Point-of-Care Coagulation Testing Is Associated with Decreased Allogeneic Blood Transfusion in Cardiovascular Surgery. Anesthesiology, 2011, 115, 1179-1191.	2.5	421
34	Comparison of thrombelastometry with procalcitonin, interleukin 6, and C-reactive protein as diagnostic tests for severe sepsis in critical ill adults. Critical Care, 2010, 14, R178.	5.8	84
35	Perioperative Coagulation Management and Control of Platelet Transfusion by Point-of-Care Platelet Function Analysis. Transfusion Medicine and Hemotherapy, 2007, 34, 396-411.	1.6	83