

Matthias Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,748
citations

516215

16
h-index

395343

33
g-index

33
all docs

33
docs citations

33
times ranked

1390
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Cardiac Surgery on Hemostasis. <i>Transfusion Medicine Reviews</i> , 2006, 20, 230-241.	0.9	718
2	Free hemoglobin concentration in severe sepsis: methods of measurement and prediction of outcome. <i>Critical Care</i> , 2012, 16, R125.	2.5	109
3	Comparison of thrombelastometry with procalcitonin, interleukin 6, and C-reactive protein as diagnostic tests for severe sepsis in critical ill adults. <i>Critical Care</i> , 2010, 14, R178.	2.5	84
4	Perioperative Coagulation Management and Control of Platelet Transfusion by Point-of-Care Platelet Function Analysis. <i>Transfusion Medicine and Hemotherapy</i> , 2007, 34, 396-411.	0.7	83
5	Hemostasis in liver transplantation: Pathophysiology, monitoring, and treatment. <i>World Journal of Gastroenterology</i> , 2016, 22, 1541.	1.4	79
6	Mechanisms of Hemolysis During Sepsis. <i>Inflammation</i> , 2018, 41, 1569-1581.	1.7	74
7	Perioperative Coagulation Management in Liver Transplant Recipients. <i>Transplantation</i> , 2018, 102, 578-592.	0.5	68
8	Whole blood impedance aggregometry as a biomarker for the diagnosis and prognosis of severe sepsis. <i>Critical Care</i> , 2012, 16, R204.	2.5	65
9	Comparison of Thrombelastometry with Simplified Acute Physiology Score II and Sequential Organ Failure Assessment Scores for the Prediction of 30-Day Survival. <i>Shock</i> , 2011, 35, 339-342.	1.0	63
10	Perioperative hemostatic management in the cirrhotic patient: a position paper on behalf of the Liver Intensive Care Group of Europe (LICAGE). <i>Minerva Anestesiologica</i> , 2019, 85, 782-798.	0.6	46
11	The <i>NFKB1</i> Promoter Polymorphism (Δ 94ins/delATTG) Alters Nuclear Translocation of NF- κ B1 in Monocytes after Lipopolysaccharide Stimulation and Is Associated with Increased Mortality in Sepsis. <i>Anesthesiology</i> , 2013, 118, 123-133.	1.3	43
12	Safety of coagulation factor concentrates guided by ROTEM [®] -analyses in liver transplantation: results from 372 procedures. <i>BMC Anesthesiology</i> , 2019, 19, 97.	0.7	39
13	Lipopolysaccharide-induced hemolysis: Evidence for direct membrane interactions. <i>Scientific Reports</i> , 2016, 6, 35508.	1.6	36
14	Thrombelastography for the monitoring of lipopolysaccharide induced activation of coagulation. <i>Thrombosis and Haemostasis</i> , 2006, 95, 557-561.	1.8	33
15	Cardioprotective actions of KC 12291 I. Inhibition of voltage-gated Na ⁺ channels in ischemia delays myocardial Na ⁺ overload. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 358, 547-553.	1.4	28
16	Thiopental Inhibits Lipopolysaccharide-Induced Tissue Factor Expression. <i>Anesthesia and Analgesia</i> , 2009, 109, 109-113.	1.1	15
17	Platelet-Therapeutics to Improve Tissue Regeneration and Wound Healing – Physiological Background and Methods of Preparation. <i>Biomedicines</i> , 2021, 9, 869.	1.4	14
18	Clot Retraction: Cellular Mechanisms and Inhibitors, Measuring Methods, and Clinical Implications. <i>Biomedicines</i> , 2021, 9, 1064.	1.4	14

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19	Recombinant activated factor VII in the treatment of near-fatal bleeding during pediatric brain tumor surgery. <i>Journal of Neurosurgery: Pediatrics</i> , 2006, 104, 55-58.	0.8	13
20	Melatonin does not affect disseminated intravascular coagulation but diminishes decreases in platelet count during subacute endotoxaemia in rats. <i>Thrombosis Research</i> , 2016, 139, 38-43.	0.8	11
21	Lipopolysaccharide-Induced Hemolysis Is Abolished by Inhibition of Thrombin Generation but Not Inhibition of Platelet Aggregation. <i>Inflammation</i> , 2019, 42, 1767-1776.	1.7	10
22	Insulin Adsorption to Catheter Materials Used for Intensive Insulin Therapy in Critically Ill Patients: Polyethylene Versus Polyurethane – Possible Cause of Variation in Glucose Control? <i>Open Critical Care Medicine Journal</i> , 2014, 7, 1-6.	0.2	10
23	Heat shock inhibits lipopolysaccharide-induced tissue factor activity in human whole blood. <i>Thrombosis Journal</i> , 2007, 5, 13.	0.9	9
24	Pharmacology and clinical use of recombinant activated factor seven in neurosciences. <i>Neurocritical Care</i> , 2007, 6, 149-157.	1.2	9
25	Impact of bacterial endotoxin on the structure of DMPC membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2271-2276.	1.4	8
26	Pre-Liver Transplant ROTEM – Clot Lysis Index Is Associated with 30-Day Mortality, But Is Not a Measure for Fibrinolysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3298.	1.0	7
27	Impedance Aggregometry Reveals Increased Platelet Aggregation during Liver Transplantation. <i>Journal of Clinical Medicine</i> , 2019, 8, 1803.	1.0	6
28	Multiplate® Platelet Aggregation Findings Are Dependent on Platelet Count but Can Be Corrected by Use of a Ratio. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7971.	1.3	5
29	R 56865 exerts cardioprotective properties independent of the intracellular Na ⁺ -overload in the guinea pig heart. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 160-165.	1.4	4
30	Clinical chemistry reference database for Wistar rats and C57/BL6 mice. <i>Biological Chemistry</i> , 2007, 388, 1255-1256.	1.2	4
31	Multinuclear MR-spectroscopy on ion-homeostasis and energetics during ischemia and reperfusion. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2000, 11, 3-4.	1.1	1
32	The Edge of Unknown: Postoperative Critical Care in Liver Transplantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 4036.	1.0	1