Frank Fg GrÃ¼ne

List of Publications by Year
in descending order

20 papers	632 citations	759233 12 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	640 citing authors

#	Article	IF	Citations
1	Flow Velocity Measurements as an Index of Cerebral Blood Flow. Anesthesiology, 1994, 81, 1401-1410.	2.5	93
2	Effects of a Hemoglobin-Based Oxygen Carrier (HBOC-201) on Hemodynamics and Oxygen Transport in Patients Undergoing Preoperative Hemodilution for Elective Abdominal Aortic Surgery. Anesthesia and Analgesia, 1996, 83, 912-927.	2.2	93
3	Prothrombin complex concentrate in the reduction of blood loss during orthotopic liver transplantation: PROTON-trial. BMC Surgery, 2013, 13, 22.	1.3	65
4	Phlebitis Rate and Time Kinetics of Short Peripheral Intravenous Catheters. Infection, 2004, 32, 30-32.	4.7	56
5	Preoperative risk assessment and prevention of complications in patients with esophageal cancer. Journal of Surgical Oncology, 2010, 101, 270-278.	1.7	56
6	The Effects of Increased Doses of Bovine Hemoglobin on Hemodynamics and Oxygen Transport in Patients Undergoing Preoperative Hemodilution for Elective Abdominal Aortic Surgery. Anesthesia and Analgesia, 1998, 87, 284-291.	2.2	42
7	Effects of a Hemoglobin-Based Oxygen Carrier (HBOC-201) on Hemodynamics and Oxygen Transport in Patients Undergoing Preoperative Hemodilution for Elective Abdominal Aortic Surgery. Anesthesia and Analgesia, 1996, 83, 912-927.	2.2	41
8	Carbon Dioxide Induced Changes in Cerebral Blood Flow and Flow Velocity: Role of Cerebrovascular Resistance and Effective Cerebral Perfusion Pressure. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1470-1477.	4.3	34
9	Lorazepam does not improve the quality of recovery in day-case surgery patients. European Journal of Anaesthesiology, 2013, 30, 743-751.	1.7	33
10	Small intra-individual variability of the pre-ejection period justifies the use of pulse transit time as approximation of the vascular transit. PLoS ONE, 2018, 13, e0204105.	2.5	23
11	Cerebral perfusion pressure in women with preeclampsia is elevated even after treatment of elevated blood pressure. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 508-511.	2.8	17
12	Moderate Hyperventilation during Intravenous Anesthesia Increases Net Cerebral Lactate Efflux. Anesthesiology, 2014, 120, 335-342.	2.5	16
13	Argon does not affect cerebral circulation or metabolism in male humans. PLoS ONE, 2017, 12, e0171962.	2.5	11
14	One-Year Follow-Up After Hybrid Thoracoabdominal Aortic Repair. Vascular and Endovascular Surgery, 2017, 51, 23-27.	0.7	6
15	Surgery for a large tracheoesophageal fistula using extracorporeal membrane oxygenation. Journal of Thoracic Disease, 2017, 9, E735-E738.	1.4	4
16	Effect of Ketanserin on Global Cerebral Blood Flow and Middle Cerebral Artery Flow Velocity. Anesthesia and Analgesia, 1995, 80, 64-70.	2.2	3
17	Transcranial doppler sonography quantitatively traces changes of cerebral blood flow during cardiac surgery except for hypothermic CPB. Journal of Cardiothoracic and Vascular Anesthesia, 1992, 6, 34.	1.3	2
18	Estimation of CO2-induced changes in cerebral blood flow by transcranial Doppler sonography: A validation study. Journal of Cardiothoracic and Vascular Anesthesia, 1994, 8, 161.	1.3	2

#	Article	IF	Citations
19	Ketanserin does not impair the validity of transcranial flow velocity measurements as an index of cerebral blood flow. Journal of Cardiothoracic and Vascular Anesthesia, 1994, 8, 25.	1.3	1
20	Catheter, Cohort, Complications and Confounding Factors?. Infection, 2005, 33, 98-100.	4.7	1