

Dominique Bettex

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,162
citations

623734

14
h-index

414414

32
g-index

50
all docs

50
docs citations

50
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 645-653.	1.3	9
2	MitraClip® procedure as bridge to left ventricular assist device: Enable extracorporeal membrane oxygenation weaning and reduce perioperative risk. Perfusion (United Kingdom), 2022, , 026765912110652.	1.0	1
3	Prior intake of new oral anticoagulants adversely affects outcome following surgery for acute type A aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	1.1	5
4	Extracorporeal life support as bridge to recovery in yew poisoning: case reports and literature review. ESC Heart Failure, 2021, 8, 705-709.	3.1	16
5	An update on levosimendan in acute cardiac care: applications and recommendations for optimal efficacy and safety. Expert Review of Cardiovascular Therapy, 2021, 19, 325-335.	1.5	14
6	Outcome, demography and resource utilization in ICU Patients with delirium and malignancy. Scientific Reports, 2021, 11, 18756.	3.3	6
7	Complex Multi-Stage Total Aortic and Subclavian Artery Replacement in a 9-year old boy with Loeys-Dietz-Syndrome. Annals of Vascular Surgery, 2021, , .	0.9	4
8	Cardiovascular Safety of Clonidine and Dexmedetomidine in Critically Ill Patients after Cardiac Surgery. Critical Care Research and Practice, 2020, 2020, 1-8.	1.1	2
9	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. Journal of Cardiovascular Pharmacology, 2020, 76, 4-22.	1.9	49
10	Hemodynamic response of restoring sinus rhythm in critically ill patients with atrial fibrillation. American Journal of Emergency Medicine, 2020, 38, 1192-1194.	1.6	1
11	European Association of Cardiothoracic Anesthesiology (EACTA) Cardiothoracic and Vascular Anesthesia Fellowship Curriculum: First Edition. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1132-1141.	1.3	12
12	QTc prolongation after haloperidol administration in critically ill patients post cardiovascular surgery: A cohort study and review of the literature. Palliative and Supportive Care, 2020, 18, 447-459.	1.0	2
13	Fiftieth anniversary of the first heart transplantation in Switzerland in the context of the worldwide history of heart transplantation. Swiss Medical Weekly, 2020, 150, w20192.	1.6	1
14	Implementation of a multiprofessional, multicomponent delirium management guideline in two intensive care units, and its effect on patient outcomes and nurse workload: a pre-post design retrospective cohort study. Swiss Medical Weekly, 2020, 150, w20185.	1.6	3
15	Short-Term Therapies for Treatment of Acute and Advanced Heart Failure—Why so Few Drugs Available in Clinical Use, Why Even Fewer in the Pipeline?. Journal of Clinical Medicine, 2019, 8, 1834.	2.4	14
16	Recycling of the Pulmonary Autograft During Reverse Ross Operation: From Pulmonary Valve to Neo-aortic Valve and Back. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 242-244.	0.8	2
17	Pulsatile arterial blood pressure mimicking aortic valve opening during continuous-flow LVAD support: a case report. Journal of Cardiothoracic Surgery, 2019, 14, 219.	1.1	4
18	Inadequate Perioperative Prophylaxis and Postsurgical Complications After Graft Implantation Are Important Risk Factors for Subsequent Vascular Graft Infections: Prospective Results From the Vascular Graft Infection Cohort Study. Clinical Infectious Diseases, 2019, 69, 621-630.	5.8	23

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19	Outcome of inter-hospital transfer of patients on extracorporeal membrane oxygenation in Switzerland. <i>Swiss Medical Weekly</i> , 2019, 149, w20054.	1.6	10
20	Comparison of Levosimendan and Milrinone for ECLS Weaning in Patients After Cardiac Surgeryâ€”A Retrospective Before-and-After Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2112-2119.	1.3	39
21	Early outcomes with a single-sided access endovascular stent. <i>Journal of Vascular Surgery</i> , 2018, 68, 83-90.e2.	1.1	5
22	Prevention of Low Cardiac Output Syndrome After Pediatric Cardiac Surgery: A Double-Blind Randomized Clinical Pilot Study Comparing Dobutamine and Milrinone*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 619-625.	0.5	31
23	Heart rate elevations during early sepsis predict death in fluid-resuscitated rats with fecal peritonitis. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 28.	1.9	11
24	A hospital-wide evaluation of delirium prevalence and outcomes in acute care patients - a cohort study. <i>BMC Health Services Research</i> , 2018, 18, 550.	2.2	115
25	Effect of diagnosis related groups implementation on the intensive care unit of a Swiss tertiary hospital: a cohort study. <i>BMC Health Services Research</i> , 2018, 18, 84.	2.2	11
26	Length of ICU Stay After Cardiac Surgery: Too Long or Too Short?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2692-2693.	1.3	6
27	Improving animal welfare using continuous nalbuphine infusion in a long-term rat model of sepsis. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 23.	1.9	13
28	Dexmedetomidine-Associated Hyperthermia: A Series of 9 Cases and a Review of the Literature. <i>Anesthesia and Analgesia</i> , 2017, 125, 1898-1906.	2.2	18
29	Mid-term results of zone 0 thoracic endovascular aneurysm repair after ascending aorta wrapping and supra-aortic debranching in high-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 882-889.	1.1	12
30	Investigating the Usability and Acute Effects of a Bedside Video Console to Prefrontal Cortical Activity Alterations: A Preclinical Study in Healthy Elderly. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 85.	2.5	8
31	Response to: Comment on "Management of Atrial Fibrillation in Critically Ill Patients". <i>Critical Care Research and Practice</i> , 2016, 2016, 1-1.	1.1	0
32	Analgesia in clinically relevant rodent models of sepsis. <i>Laboratory Animals</i> , 2016, 50, 418-426.	1.0	14
33	Intra-operative events during cardiac surgery are risk factors for the development of delirium in the ICU. <i>Critical Care</i> , 2016, 20, 264.	5.8	39
34	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 226-241.	7.1	455
35	Treatment of isolated ascending aortic aneurysm by off-pump epiaortic wrapping is safe and durable. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 286-291.	1.1	15
36	Two- and three-dimensional transoesophageal echocardiography in large swine used as model for transcatheter heart valve therapies: standard planes and values. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 580-586.	1.1	11

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37	Successful transplantation of a donor heart with multiple traumatic defects. <i>European Heart Journal</i> , 2016, 37, 120-120.	2.2	1
38	Shock Management for Cardio-surgical Intensive Care Unit Patient: The Silver Days. <i>Cardiac Failure Review</i> , 2016, 2, 56.	3.0	9
39	Successful Lung Transplant After Prolonged Extracorporeal Membrane Oxygenation (ECMO) in a Child With Pulmonary Hypertension: A Case Report. <i>Research in Cardiovascular Medicine</i> , 2016, 5, e32545.	0.1	7
40	Disappointing Success of Electrical Cardioversion for New-Onset Atrial Fibrillation in Cardiosurgical ICU Patients*. <i>Critical Care Medicine</i> , 2015, 43, 2354-2359.	0.9	28
41	Shock Management For Cardio-Surgical ICU Patients " The Golden Hours. <i>Cardiac Failure Review</i> , 2015, 1, 75.	3.0	14
42	Repair of post-infarction left ventricular free wall rupture using an extracellular matrix patch. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 800-803.	1.4	12
43	Quantification of Mitral Regurgitation by Real Time Three-Dimensional Color Doppler Flow Echocardiography Pre- and Post- Percutaneous Mitral Valve Repair. <i>Echocardiography</i> , 2015, 32, 1140-1146.	0.9	19
44	Early endovascular aneurysm repair after percutaneous coronary interventions. <i>Journal of Vascular Surgery</i> , 2015, 61, 1146-1150.	1.1	13
45	Impact of cytokine release on ventricular function after hepatic reperfusion: a prospective observational echocardiographic study with tissue Doppler imaging. <i>BMC Anesthesiology</i> , 2015, 15, 107.	1.8	7
46	Recurrent Clotting of a Continuous-Flow Right Ventricular Assist Device " Repeated Thrombolysis With Two Different Protocols. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1614-1617.	1.3	5
47	Suitability, Efficacy, and Safety of Vernakalant for New Onset Atrial Fibrillation in Critically Ill Patients. <i>Critical Care Research and Practice</i> , 2014, 2014, 1-7.	1.1	5
48	Management of Atrial Fibrillation in Critically Ill Patients. <i>Critical Care Research and Practice</i> , 2014, 2014, 1-10.	1.1	45
49	Paraincisional Subcutaneous Infusion of Ropivacaine after Open Abdominal Vascular Surgery Shows Significant Advantages. <i>Annals of Vascular Surgery</i> , 2014, 28, 837-844.	0.9	16