

# 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	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
2	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
3	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 4-22.	1.9	49
4	Management of Atrial Fibrillation in Critically Ill Patients. <i>Critical Care Research and Practice</i> , 2014, 2014, 1-10.	1.1	45
5	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
6	Comparison of Levosimendan and Milrinone for ECLS Weaning in Patients After Cardiac Surgery: A Retrospective Before-and-After Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2112-2119.	1.3	39
7	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
8	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
9	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. <i>Clinical Infectious Diseases</i> , 2019, 69, 621-630.	5.8	23
10	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
11	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
12	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
13	Extracorporeal life support as bridge to recovery in yew poisoning: case reports and literature review. <i>ESC Heart Failure</i> , 2021, 8, 705-709.	3.1	16
14	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
15	Shock Management For Cardio-Surgical ICU Patients - The Golden Hours. <i>Cardiac Failure Review</i> , 2015, 1, 75.	3.0	14
16	Analgesia in clinically relevant rodent models of sepsis. <i>Laboratory Animals</i> , 2016, 50, 418-426.	1.0	14
17	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?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1834.	2.4	14
18	An update on levosimendan in acute cardiac care: applications and recommendations for optimal efficacy and safety. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 325-335.	1.5	14

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19	Early endovascular aneurysm repair after percutaneous coronary interventions. <i>Journal of Vascular Surgery</i> , 2015, 61, 1146-1150.	1.1	13
20	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
21	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
22	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
23	European Association of Cardiothoracic Anesthesiology (EACTA) Cardiothoracic and Vascular Anesthesia Fellowship Curriculum: First Edition. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1132-1141.	1.3	12
24	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
25	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
26	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
27	Outcome of inter-hospital transfer of patients on extracorporeal membrane oxygenation in Switzerland. <i>Swiss Medical Weekly</i> , 2019, 149, w20054.	1.6	10
28	European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 645-653.	1.3	9
29	Shock Management for Cardio-surgical Intensive Care Unit Patient: The Silver Days. <i>Cardiac Failure Review</i> , 2016, 2, 56.	3.0	9
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	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
32	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
33	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
34	Outcome, demography and resource utilization in ICU Patients with delirium and malignancy. <i>Scientific Reports</i> , 2021, 11, 18756.	3.3	6
35	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
36	Recurrent Clotting of a Continuous-Flow Right Ventricular Assist Deviceâ€”Repeated Thrombolysis With Two Different Protocols. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1614-1617.	1.3	5

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37	Early outcomes with a single-sided access endovascular stent. <i>Journal of Vascular Surgery</i> , 2018, 68, 83-90.e2.	1.1	5
38	Prior intake of new oral anticoagulants adversely affects outcome following surgery for acute type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	5
39	Pulsatile arterial blood pressure mimicking aortic valve opening during continuous-flow LVAD support: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 219.	1.1	4
40	Complex Multi-Stage Total Aortic and Subclavian Artery Replacement in a 9-year old boy with Loeys-Dietz-Syndrome. <i>Annals of Vascular Surgery</i> , 2021, , .	0.9	4
41	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. <i>Swiss Medical Weekly</i> , 2020, 150, w20185.	1.6	3
42	Recycling of the Pulmonary Autograft During Reverse Ross Operation: From Pulmonary Valve to Neo-aortic Valve and Back. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2019, 10, 242-244.	0.8	2
43	Cardiovascular Safety of Clonidine and Dexmedetomidine in Critically Ill Patients after Cardiac Surgery. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-8.	1.1	2
44	QTc prolongation after haloperidol administration in critically ill patients post cardiovascular surgery: A cohort study and review of the literature. <i>Palliative and Supportive Care</i> , 2020, 18, 447-459.	1.0	2
45	Successful transplantation of a donor heart with multiple traumatic defects. <i>European Heart Journal</i> , 2016, 37, 120-120.	2.2	1
46	Hemodynamic response of restoring sinus rhythm in critically ill patients with atrial fibrillation. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1192-1194.	1.6	1
47	Fiftieth anniversary of the first heart transplantation in Switzerland in the context of the worldwide history of heart transplantation. <i>Swiss Medical Weekly</i> , 2020, 150, w20192.	1.6	1
48	MitraClip® procedure as bridge to left ventricular assist device: Enable extracorporeal membrane oxygenation weaning and reduce perioperative risk. <i>Perfusion (United Kingdom)</i> , 2022, , 026765912110652.	1.0	1
49	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