

Jugular bulb desaturation during coronary artery surgery on-pump procedures – Presented in part at the annual meeting of the Society for Critical Care Medicine, San Francisco, USA, 2001. – This article is accompanied by the Editor's Commentary

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pumphead' or not! Does avoiding cardiopulmonary bypass for coronary artery bypass surgery result in less brain damage?. British Journal of Anaesthesia, 2005, 94, 699-701.	3.4	14
2	Effects of on-pump versus off-pump coronary artery bypass graft surgery on right ventricular function. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 1281-1288.	0.8	42
3	Beating Heart Versus Conventional Cardiopulmonary Bypass: The Octopus Experience: A Randomized Comparison of 281 Patients Undergoing Coronary Artery Bypass Surgery With or Without Cardiopulmonary Bypass. Seminars in Cardiothoracic and Vascular Anesthesia, 2006, 10, 167-170.	1.0	12
4	Pathophysiological Basis of CNS Injury in Cardiac Surgical Patients: Detection and Prevention. Perfusion (United Kingdom), 2006, 21, 203-208.	1.0	12
5	A Proposed Algorithm for the Intraoperative Use of Cerebral Near-Infrared Spectroscopy. Seminars in Cardiothoracic and Vascular Anesthesia, 2007, 11, 274-281.	1.0	287
6	Applied Neuromonitoring and Improving Central Nervous System Outcomes. Artificial Organs, 2008, 32, 851-855.	1.9	4
7	Neuroprotection during cardiac surgery. Expert Review of Cardiovascular Therapy, 2008, 6, 503-520.	1.5	21
8	No improvement in neurocognitive outcomes after off-pump versus on-pump coronary revascularisation: a meta-analysis. European Journal of Cardio-thoracic Surgery, 2008, 33, 961-970.	1.4	83
9	Clinical outcomes in randomized trials of off- vs. on-pump coronary artery bypass surgery: systematic review with meta-analyses and trial sequential analyses. European Heart Journal, 2008, 29, 2601-2616.	2.2	122
10	Jugular bulb desaturation during off-pump coronary artery bypass surgery. Journal of Anesthesia, 2009, 23, 477-482.	1.7	8
11	Monitoring of brain function in anesthesia and intensive care. Current Opinion in Anaesthesiology, 2010, 23, 759-764.	2.0	21
12	Multimodal Brain Monitoring Reduces Major Neurologic Complications in Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 1076-1085.	1.3	32
13	Cardiac displacement during off-pump coronary artery bypass grafting surgery: effect on sublingual microcirculation and cerebral oxygenation. Interactive Cardiovascular and Thoracic Surgery, 2011, 13, 573-578.	1.1	20
14	Brain Monitoring with Electroencephalography and the Electroencephalogram-Derived Bispectral Index During Cardiac Surgery. Anesthesia and Analgesia, 2012, 114, 533-546.	2.2	74
15	Off-pump versus on-pump coronary artery bypass grafting for ischaemic heart disease. The Cochrane Library, 2012, , CD007224.	2.8	107
16	Neurocognitive Outcomes of Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 958-971.	1.3	17
17	Cerebral Oxygenation Impairment and S-100 β Protein Release During Off-Pump Coronary Artery Revascularization. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 245-252.	1.3	4
18	Innovative Approaches in the Perioperative Care of the Cardiac Surgical Patient in the Operating Room and Intensive Care Unit. Canadian Journal of Cardiology, 2014, 30, S459-S477.	1.7	43

#	ARTICLE	IF	CITATIONS
19	Retrospective evaluation of the effect of carotid artery stenosis on cerebral oxygen saturation during off-pump coronary artery bypasses grafting in adult patients. <i>BMC Anesthesiology</i> , 2015, 15, 180.	1.8	2
20	A Proposed Approach to Cerebral and Somatic Desaturation in the Intensive Care Unit: Preliminary Experience and Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1805-1809.	1.3	12
21	Near-Infrared Spectroscopy. , 2018, , 179-233.		10
22	A Practical Approach to Cerebro-Somatic Near-Infrared Spectroscopy and Whole-Body Ultrasound. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, S11-S37.	1.3	13
23	Neuromonitoring and Neurocognitive Outcomes in Cardiac Surgery: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2098-2113.	1.3	11
24	Cerebral Perfusion and Brain Oxygen Saturation Monitoring with. <i>Anesthesiology Clinics</i> , 2021, 39, 507-523.	1.4	4
25	Protecting the Central Nervous System During Cardiac Surgery. , 2022, , 311-334.		0
26	Near-Infrared Spectroscopy Monitoring in Cardiac Surgery: Theory, Practice, and Utility. , 2011, , 113-129.		3
27	Off-Pump and On-Pump Coronary Artery Surgery and the Brain. , 2011, , 191-205.		1
28	Cardiopulmonary Bypass Management and Organ Protection. , 2011, , 838-887.		2
29	Perioperative Strategies of Preventing Neurological Dysfunction after Cardiac Surgery. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2008, 28, 535-542.	0.0	0
30	Atherosclerosis of the Aorta and Prevention of Neurological Dysfunction After Cardiac Surgery. , 2011, , 395-416.		0
32	Central Nervous System Monitoring. , 2011, , 466-495.		1
33	A Guide to Central Nervous System Near-Infrared Spectroscopic Monitoring. , 2017, , 205-217.		0
34	Clinical Assessment of Postoperative Cognitive Decline. <i>Clinical Handbooks in Neuropsychology</i> , 2019, , 273-290.	0.1	0