Jacques Duranteau

List of Publications by Year
in descending order

63	3,727	236925 25	144013 57
papers	citations	h-index	g-index

64	64	64	3813
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Control of Postoperative Hypotension Using a Closed-Loop System for Norepinephrine Infusion in Patients After Cardiac Surgery: A Randomized Trial. Anesthesia and Analgesia, 2022, 134, 964-973.	2.2	15
2	Respiratory symptoms and radiological findings in post-acute COVID-19 syndrome. ERJ Open Research, 2022, 8, 00479-2021.	2.6	16
3	Performance of closed-loop resuscitation in a pig model of haemorrhagic shock with fluid alone or in combination with norepinephrine, a pilot study. Journal of Clinical Monitoring and Computing, 2021, 35, 835-847.	1.6	13
4	Comparison of Pressure Reactivity Index and Mean Velocity Index to Evaluate Cerebrovascular Reactivity During Induced Arterial Blood Pressure Variations in Severe Brain Injury. Neurocritical Care, 2021, 34, 974-982.	2.4	6
5	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. Neurocritical Care, 2021, 34, 899-907.	2.4	9
6	Goal-directed fluid therapy for oesophagectomy surgery. British Journal of Anaesthesia, 2021, 126, e54-e55.	3.4	2
7	Automated closed-loop versus manually controlled norepinephrine infusion in patients undergoing intermediate- to high-risk abdominal surgery: a randomised controlled trial. British Journal of Anaesthesia, 2021, 126, 210-218.	3.4	33
8	Intraoperative hypotension during liver transplant surgery is associated with postoperative acute kidney injury: a historical cohort study. BMC Anesthesiology, 2021, 21, 12.	1.8	21
9	The effect of moderate intraoperative blood loss and norepinephrine therapy on sublingual microcirculatory perfusion in patients having open radical prostatectomy. European Journal of Anaesthesiology, 2021, 38, 459-467.	1.7	5
10	Airway management in patients with COVID-19: Beyond the first endotracheal intubation. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100797.	1.4	0
11	Mild increases in plasma creatinine after intermediate to high-risk abdominal surgery are associated with long-term renal injury. BMC Anesthesiology, 2021, 21, 135.	1.8	2
12	Computer-assisted Individualized Hemodynamic Management Reduces Intraoperative Hypotension in Intermediate- and High-risk Surgery: A Randomized Controlled Trial. Anesthesiology, 2021, 135, 258-272.	2.5	47
13	Comparison Between Transcranial Color-Coded Duplex Doppler and Contrast Enhanced Transcranial Color-Coded Duplex Doppler After Subarachnoid Aneurysmal Hemorrhage. Neurocritical Care, 2021, , 1.	2.4	1
14	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. Lancet Respiratory Medicine,the, 2021, 9, 851-862.	10.7	163
15	Admission serum myoglobin and the development of acute kidney injury after major trauma. Annals of Intensive Care, 2021, 11, 140.	4.6	10
16	Outbreak of CTX-M-15 Extended-Spectrum Î²-Lactamase-Producing Klebsiella pneumoniae ST394 in a French Intensive Care Unit Dedicated to COVID-19. Pathogens, 2021, 10, 1426.	2.8	13
17	Automated systems for perioperative goal-directed hemodynamic therapy. Journal of Anesthesia, 2020, 34, 104-114.	1.7	19
18	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. Journal of Neurotrauma, 2020, 37, 178-184.	3.4	12

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19	Serratus Plane Block Is Effective for Pain Control in Patients With Blunt Chest Trauma: A Case Series. Pain Practice, 2020, 20, 197-203.	1.9	8
20	Transfusion in the mechanically ventilated patient. Intensive Care Medicine, 2020, 46, 2450-2457.	8.2	16
21	Characteristics and outcomes of asthmatic patients with COVID-19 pneumonia who require hospitalisation. European Respiratory Journal, 2020, 56, 2001875.	6.7	90
22	Hydroxyethyl starch for perioperative goal-directed fluid therapy in 2020: a narrative review. BMC Anesthesiology, 2020, 20, 209.	1.8	18
23	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. Intensive Care Medicine, 2020, 46, 2397-2410.	8.2	140
24	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 822-829.	5.6	31
25	New imaging techniques in AKI. Current Opinion in Critical Care, 2020, 26, 543-548.	3.2	16
26	Strategic proposal for a national trauma system in France. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 121-130.	1.4	21
27	Feasibility of closed-loop titration of norepinephrine infusion in patients undergoing moderate- and high-risk surgery. British Journal of Anaesthesia, 2019, 123, 430-438.	3.4	33
28	Closed-loop hemodynamic management. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2019, 33, 199-209.	4.0	9
29	Response to â€œAre fluids resuscitation the â€œKeyser Sozeâ€•of acute kidney injury in trauma patients?â€• Critical Care, 2019, 23, 59.	5.8	0
30	Direct transport vs secondary transfer to level I trauma centers in a French exclusive trauma system: Impact on mortality and determinants of triage on road-traffic victims. PLoS ONE, 2019, 14, e0223809.	2.5	19
31	Preload Dependence Is Associated with Reduced Sublingual Microcirculation during Major Abdominal Surgery. Anesthesiology, 2019, 130, 541-549.	2.5	35
32	Being Convinced and Taking Responsibility: A Qualitative Study of Family Membersâ€™ Experience of Organ Donation Decision and Bereavement After Brain Death*. Critical Care Medicine, 2019, 47, 526-534.	0.9	27
33	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. Critical Care Medicine, 2019, 47, e953-e961.	0.9	21
34	Preload Dependence and Microcirculation Relationship: Reply. Anesthesiology, 2019, 131, 1367-1367.	2.5	1
35	Clinical decision support system clears the way for perioperative goal directed therapy protocol adherence improvement. Minerva Anestesiologica, 2019, 85, 691-692.	1.0	2
36	Title is missing!. , 2019, 14, e0223809.		0

#	Article	IF	Citations
37	Title is missing!. , 2019, 14, e0223809.		0
38	Title is missing!. , 2019, 14, e0223809.		0
39	Title is missing!. , 2019, 14, e0223809.		0
40	European guidelines on perioperative venous thromboembolism prophylaxis. European Journal of Anaesthesiology, 2018, 35, 142-146.	1.7	60
41	Performance of closed-loop resuscitation of haemorrhagic shock with fluid alone or in combination with norepinephrine: an experimental study. Annals of Intensive Care, 2018, 8, 89.	4.6	30
42	Prevalence and risk factors for acute kidney injury among trauma patients: a multicenter cohort study. Critical Care, 2018, 22, 344.	5.8	93
43	Acute kidney injury is associated with a decrease in cortical renal perfusion during septic shock. Critical Care, 2018, 22, 161.	5.8	65
44	Effect of RBC Transfusion on Sublingual Microcirculation in Hemorrhagic Shock Patients: A Pilot Study. Critical Care Medicine, 2017, 45, e154-e160.	0.9	33
45	Intestinal microcirculation and mucosal oxygenation during hemorrhagic shock and resuscitation at different inspired oxygen concentrations. Journal of Trauma and Acute Care Surgery, 2017, 83, 476-484.	2.1	7
46	Combinatorial therapy with two pro-coagulants and one osmotic agent reduces the extent of the lesion in the acute phase of spinal cord injury in the rat. Intensive Care Medicine Experimental, 2017, 5, 51.	1.9	3
47	Hyperoxia toxicity after cardiac arrest: What is the evidence?. Annals of Intensive Care, 2016, 6, 23.	4.6	43
48	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. Critical Care, 2016, 20, 100.	5.8	1,014
49	Integrating eFAST in the initial management of stable trauma patients: the end of plain film radiography. Annals of Intensive Care, 2016, 6, 62.	4.6	28
50	Haemodynamic coherence in haemorrhagic shock. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 429-435.	4.0	18
51	Uncontrolled donation after circulatory death: European practices and recommendations for the development and optimization of an effective programme. Transplant International, 2016, 29, 842-859.	1.6	67
52	Norepinephrine Decreases Fluid Requirements and Blood Loss While Preserving Intestinal Villi Microcirculation during Fluid Resuscitation of Uncontrolled Hemorrhagic Shock in Mice. Anesthesiology, 2015, 122, 1093-1102.	2.5	38
53	Qualitative real-time analysis by nurses of sublingual microcirculation in intensive care unit: the MICRONURSE study. Critical Care, 2015, 19, 388.	5.8	54
54	Survey on current practices for neurological prognostication after cardiac arrest. Resuscitation, 2015, 90, 158-162.	3.0	102

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55	Microcirculatory Alterations in Traumatic Hemorrhagic Shock*. Critical Care Medicine, 2014, 42, 1433-1441.	0.9	152
56	Effect of norepinephrine on spinal cord blood flow and parenchymal hemorrhage size in acute-phase experimental spinal cord injury. European Spine Journal, 2014, 23, 658-665.	2.2	38
57	Rat model of spinal cord injury preserving dura mater integrity and allowing measurements of cerebrospinal fluid pressure and spinal cord blood flow. European Spine Journal, 2013, 22, 1810-1819.	2.2	20
58	Synergistic Deleterious Effect of Hypoxemia and Hypovolemia on Microcirculation in Intestinal Villi*. Critical Care Medicine, 2013, 41, e376-e384.	0.9	23
59	Real-Time and Spatial Quantification Using Contrast-Enhanced Ultrasonography of Spinal Cord Perfusion During Experimental Spinal Cord Injury. Spine, 2012, 37, E1376-E1382.	2.0	23
60	Renal Resistive Index Better Predicts the Occurrence of Acute Kidney Injury Than Cystatin C. Shock, 2012, 38, 592-597.	2.1	82
61	Both passive leg raising and intravascular volume expansion improve sublingual microcirculatory perfusion in severe sepsis and septic shock patients. Intensive Care Medicine, 2010, 36, 1867-1874.	8.2	677
62	Glycine and ammonia plasma concentrations during sedation with remifentanil in critically ill patients. Intensive Care Medicine, 2007, 33, 1179-1182.	8.2	7
63	Renal arterial resistance in septic shock: effects of increasing mean arterial pressure with norepinephrine on the renal resistive index assessed with Doppler ultrasonography. Intensive Care Medicine, 2007, 33, 1557-1562.	8.2	176