

Jacques Duranteau

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,727
citations

236925

25
h-index

144013

57
g-index

64
all docs

64
docs citations

64
times ranked

3813
citing authors

#	ARTICLE	IF	CITATIONS
1	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. <i>Critical Care</i> , 2016, 20, 100.	5.8	1,014
2	Both passive leg raising and intravascular volume expansion improve sublingual microcirculatory perfusion in severe sepsis and septic shock patients. <i>Intensive Care Medicine</i> , 2010, 36, 1867-1874.	8.2	677
3	Renal arterial resistance in septic shock: effects of increasing mean arterial pressure with norepinephrine on the renal resistive index assessed with Doppler ultrasonography. <i>Intensive Care Medicine</i> , 2007, 33, 1557-1562.	8.2	176
4	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 851-862.	10.7	163
5	Microcirculatory Alterations in Traumatic Hemorrhagic Shock*. <i>Critical Care Medicine</i> , 2014, 42, 1433-1441.	0.9	152
6	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020, 46, 2397-2410.	8.2	140
7	Survey on current practices for neurological prognostication after cardiac arrest. <i>Resuscitation</i> , 2015, 90, 158-162.	3.0	102
8	Prevalence and risk factors for acute kidney injury among trauma patients: a multicenter cohort study. <i>Critical Care</i> , 2018, 22, 344.	5.8	93
9	Characteristics and outcomes of asthmatic patients with COVID-19 pneumonia who require hospitalisation. <i>European Respiratory Journal</i> , 2020, 56, 2001875.	6.7	90
10	Renal Resistive Index Better Predicts the Occurrence of Acute Kidney Injury Than Cystatin C. <i>Shock</i> , 2012, 38, 592-597.	2.1	82
11	Uncontrolled donation after circulatory death: European practices and recommendations for the development and optimization of an effective programme. <i>Transplant International</i> , 2016, 29, 842-859.	1.6	67
12	Acute kidney injury is associated with a decrease in cortical renal perfusion during septic shock. <i>Critical Care</i> , 2018, 22, 161.	5.8	65
13	European guidelines on perioperative venous thromboembolism prophylaxis. <i>European Journal of Anaesthesiology</i> , 2018, 35, 142-146.	1.7	60
14	Qualitative real-time analysis by nurses of sublingual microcirculation in intensive care unit: the MICRONURSE study. <i>Critical Care</i> , 2015, 19, 388.	5.8	54
15	Computer-assisted Individualized Hemodynamic Management Reduces Intraoperative Hypotension in Intermediate- and High-risk Surgery: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2021, 135, 258-272.	2.5	47
16	Hyperoxia toxicity after cardiac arrest: What is the evidence?. <i>Annals of Intensive Care</i> , 2016, 6, 23.	4.6	43
17	Effect of norepinephrine on spinal cord blood flow and parenchymal hemorrhage size in acute-phase experimental spinal cord injury. <i>European Spine Journal</i> , 2014, 23, 658-665.	2.2	38
18	Norepinephrine Decreases Fluid Requirements and Blood Loss While Preserving Intestinal Villi Microcirculation during Fluid Resuscitation of Uncontrolled Hemorrhagic Shock in Mice. <i>Anesthesiology</i> , 2015, 122, 1093-1102.	2.5	38

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19	Preload Dependence Is Associated with Reduced Sublingual Microcirculation during Major Abdominal Surgery. <i>Anesthesiology</i> , 2019, 130, 541-549.	2.5	35
20	Effect of RBC Transfusion on Sublingual Microcirculation in Hemorrhagic Shock Patients: A Pilot Study. <i>Critical Care Medicine</i> , 2017, 45, e154-e160.	0.9	33
21	Feasibility of closed-loop titration of norepinephrine infusion in patients undergoing moderate- and high-risk surgery. <i>British Journal of Anaesthesia</i> , 2019, 123, 430-438.	3.4	33
22	Automated closed-loop versus manually controlled norepinephrine infusion in patients undergoing intermediate- to high-risk abdominal surgery: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2021, 126, 210-218.	3.4	33
23	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 822-829.	5.6	31
24	Performance of closed-loop resuscitation of haemorrhagic shock with fluid alone or in combination with norepinephrine: an experimental study. <i>Annals of Intensive Care</i> , 2018, 8, 89.	4.6	30
25	Integrating eFAST in the initial management of stable trauma patients: the end of plain film radiography. <i>Annals of Intensive Care</i> , 2016, 6, 62.	4.6	28
26	Being Convinced and Taking Responsibility: A Qualitative Study of Family Members' Experience of Organ Donation Decision and Bereavement After Brain Death*. <i>Critical Care Medicine</i> , 2019, 47, 526-534.	0.9	27
27	Real-Time and Spatial Quantification Using Contrast-Enhanced Ultrasonography of Spinal Cord Perfusion During Experimental Spinal Cord Injury. <i>Spine</i> , 2012, 37, E1376-E1382.	2.0	23
28	Synergistic Deleterious Effect of Hypoxemia and Hypovolemia on Microcirculation in Intestinal Villi*. <i>Critical Care Medicine</i> , 2013, 41, e376-e384.	0.9	23
29	Strategic proposal for a national trauma system in France. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 121-130.	1.4	21
30	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. <i>Critical Care Medicine</i> , 2019, 47, e953-e961.	0.9	21
31	Intraoperative hypotension during liver transplant surgery is associated with postoperative acute kidney injury: a historical cohort study. <i>BMC Anesthesiology</i> , 2021, 21, 12.	1.8	21
32	Rat model of spinal cord injury preserving dura mater integrity and allowing measurements of cerebrospinal fluid pressure and spinal cord blood flow. <i>European Spine Journal</i> , 2013, 22, 1810-1819.	2.2	20
33	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. <i>PLoS ONE</i> , 2019, 14, e0223809.	2.5	19
34	Automated systems for perioperative goal-directed hemodynamic therapy. <i>Journal of Anesthesia</i> , 2020, 34, 104-114.	1.7	19
35	Haemodynamic coherence in haemorrhagic shock. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 429-435.	4.0	18
36	Hydroxyethyl starch for perioperative goal-directed fluid therapy in 2020: a narrative review. <i>BMC Anesthesiology</i> , 2020, 20, 209.	1.8	18

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37	Transfusion in the mechanically ventilated patient. <i>Intensive Care Medicine</i> , 2020, 46, 2450-2457.	8.2	16
38	New imaging techniques in AKI. <i>Current Opinion in Critical Care</i> , 2020, 26, 543-548.	3.2	16
39	Respiratory symptoms and radiological findings in post-acute COVID-19 syndrome. <i>ERJ Open Research</i> , 2022, 8, 00479-2021.	2.6	16
40	Control of Postoperative Hypotension Using a Closed-Loop System for Norepinephrine Infusion in Patients After Cardiac Surgery: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2022, 134, 964-973.	2.2	15
41	Performance of closed-loop resuscitation in a pig model of haemorrhagic shock with fluid alone or in combination with norepinephrine, a pilot study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 835-847.	1.6	13
42	Outbreak of CTX-M-15 Extended-Spectrum β -Lactamase-Producing <i>Klebsiella pneumoniae</i> ST394 in a French Intensive Care Unit Dedicated to COVID-19. <i>Pathogens</i> , 2021, 10, 1426.	2.8	13
43	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020, 37, 178-184.	3.4	12
44	Admission serum myoglobin and the development of acute kidney injury after major trauma. <i>Annals of Intensive Care</i> , 2021, 11, 140.	4.6	10
45	Closed-loop hemodynamic management. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2019, 33, 199-209.	4.0	9
46	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. <i>Neurocritical Care</i> , 2021, 34, 899-907.	2.4	9
47	Serratus Plane Block Is Effective for Pain Control in Patients With Blunt Chest Trauma: A Case Series. <i>Pain Practice</i> , 2020, 20, 197-203.	1.9	8
48	Glycine and ammonia plasma concentrations during sedation with remifentanyl in critically ill patients. <i>Intensive Care Medicine</i> , 2007, 33, 1179-1182.	8.2	7
49	Intestinal microcirculation and mucosal oxygenation during hemorrhagic shock and resuscitation at different inspired oxygen concentrations. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 476-484.	2.1	7
50	Comparison of Pressure Reactivity Index and Mean Velocity Index to Evaluate Cerebrovascular Reactivity During Induced Arterial Blood Pressure Variations in Severe Brain Injury. <i>Neurocritical Care</i> , 2021, 34, 974-982.	2.4	6
51	The effect of moderate intraoperative blood loss and norepinephrine therapy on sublingual microcirculatory perfusion in patients having open radical prostatectomy. <i>European Journal of Anaesthesiology</i> , 2021, 38, 459-467.	1.7	5
52	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. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 51.	1.9	3
53	Goal-directed fluid therapy for oesophagectomy surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, e54-e55.	3.4	2
54	Mild increases in plasma creatinine after intermediate to high-risk abdominal surgery are associated with long-term renal injury. <i>BMC Anesthesiology</i> , 2021, 21, 135.	1.8	2

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55	Clinical decision support system clears the way for perioperative goal directed therapy protocol adherence improvement. <i>Minerva Anestesiologica</i> , 2019, 85, 691-692.	1.0	2
56	Preload Dependence and Microcirculation Relationship: Reply. <i>Anesthesiology</i> , 2019, 131, 1367-1367.	2.5	1
57	Comparison Between Transcranial Color-Coded Duplex Doppler and Contrast Enhanced Transcranial Color-Coded Duplex Doppler After Subarachnoid Aneurysmal Hemorrhage. <i>Neurocritical Care</i> , 2021, , 1.	2.4	1
58	Response to "Are fluids resuscitation the "Keyser Soze" of acute kidney injury in trauma patients?" <i>Critical Care</i> , 2019, 23, 59.	5.8	0
59	Airway management in patients with COVID-19: Beyond the first endotracheal intubation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100797.	1.4	0
60	Title is missing!. , 2019, 14, e0223809.		0
61	Title is missing!. , 2019, 14, e0223809.		0
62	Title is missing!. , 2019, 14, e0223809.		0
63	Title is missing!. , 2019, 14, e0223809.		0