

Pierre Bouzat

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

5,392
citations

126708

33
h-index

95083

68
g-index

153
all docs

153
docs citations

153
times ranked

6157
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Perioperative management of severe brain injured patients. <i>Minerva Anestesiologica</i> , 2022, 88, . | 0.6 | 5 |
| 2 | Massive transfusion in trauma: an evolving paradigm. <i>Minerva Anestesiologica</i> , 2022, 88, . | 0.6 | 6 |
| 3 | Transcranial Doppler (TCD/TCCS) and Traumatic Brain Injury (TBI): Is There a Role?. , 2022, , 689-700. | | 0 |
| 4 | Impact of a large interprofessional simulation-based training course on communication, teamwork, and safety culture in the operating theatre: A mixed-methods interventional study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 100991. | 0.6 | 2 |
| 5 | Effect of a speed ascent to the top of Europe on cognitive function in elite climbers. <i>European Journal of Applied Physiology</i> , 2022, 122, 635-649. | 1.2 | 3 |
| 6 | Changes in cardiac function following a speed ascent to the top of Europe at 4808m. <i>European Journal of Applied Physiology</i> , 2022, 122, 889. | 1.2 | 4 |
| 7 | Is it possible to improve prediction of outcome and blood requirements in the severely injured patients by defining categories of coagulopathy?. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2751-2761. | 0.8 | 5 |
| 8 | In Response. <i>Anesthesia and Analgesia</i> , 2022, 134, e4-e4. | 1.1 | 0 |
| 9 | Intrahospital trauma flowcharts " Cognitive aids for intrahospital trauma management from the French Society of Anaesthesia and Intensive Care Medicine (SFAR) and the French Society of Emergency Medicine (SFMU). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101069. | 0.6 | 5 |
| 10 | To flow or not to flow " The trauma cognitive aids developed by the French Society of Anaesthesia and Intensive Care Medicine and the French Society of Emergency Medicine. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101074. | 0.6 | 0 |
| 11 | Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> , 2022, 48, 649-666. | 3.9 | 57 |
| 12 | Induction of erythroferrone in healthy humans by micro-dose recombinant erythropoietin or high-altitude exposure. <i>Haematologica</i> , 2021, 106, 384-390. | 1.7 | 26 |
| 13 | Diagnostic performance of thromboelastometry in trauma-induced coagulopathy: a comparison between two level I trauma centres using two different devices. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 343-351. | 0.8 | 17 |
| 14 | Hypertonic Sodium Lactate to Alleviate Functional Deficits Following Diffuse Traumatic Brain Injury: An Osmotic or a Lactate-Related Effect?. <i>Neurocritical Care</i> , 2021, 34, 795-803. | 1.2 | 3 |
| 15 | Study protocol for a multicentre, 2x2 factorial, randomised, controlled trial evaluating the interest of intravenous iron and tranexamic acid to reduce blood transfusion in hip fracture patients (the) Tj ETQq1 1 0.784614 rgBT /Overlock | 1.1 | 1 |
| 16 | Towards a new pattern for epidemiology of traumatic brain injury. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100808. | 0.6 | 1 |
| 17 | Blunt Chest Trauma and Regional Anesthesia for Analgesia of Multitrauma Patients in French Intensive Care Units: A National Survey. <i>Anesthesia and Analgesia</i> , 2021, 133, 723-730. | 1.1 | 8 |
| 18 | Prognostic value of signs of life throughout cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 162, 163-170. | 1.3 | 28 |

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|----|--|-----|-----------|
| 19 | Contribution of CT-Scan Analysis by Artificial Intelligence to the Clinical Care of TBI Patients. <i>Frontiers in Neurology</i> , 2021, 12, 666875. | 1.1 | 11 |
| 20 | Complications and outcomes in 69 consecutive patients with floating hip. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102998. | 0.9 | 5 |
| 21 | Clinical applications of transcranial Doppler in non-trauma critically ill children: a scoping review. <i>Child's Nervous System</i> , 2021, 37, 2759-2768. | 0.6 | 4 |
| 22 | Traumatic brain injury in children with thoracic injury: clinical significance and impact on ventilatory management. <i>Pediatric Surgery International</i> , 2021, 37, 1421-1428. | 0.6 | 0 |
| 23 | Guidelines for the acute care of severe limb trauma patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100862. | 0.6 | 15 |
| 24 | Management of severe trauma worldwide: implementation of trauma systems in emerging countries: China, Russia and South Africa. <i>Critical Care</i> , 2021, 25, 286. | 2.5 | 11 |
| 25 | Four-factor prothrombin complex concentrate to reduce allogenic blood product transfusion in patients with major trauma, the PROCOAG trial: study protocol for a randomized multicenter double-blind superiority study. <i>Trials</i> , 2021, 22, 634. | 0.7 | 4 |
| 26 | Balloon Occlusion and Stent Graft for Aortic Trauma. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1402. | 0.2 | 0 |
| 27 | MEDEX 2015: Prophylactic Effects of Positive Expiratory Pressure in Trekkers at Very High Altitude. <i>Frontiers in Physiology</i> , 2021, 12, 710622. | 1.3 | 0 |
| 28 | Effect of under triage on early mortality after major pediatric trauma: a registry-based propensity score matching analysis. <i>World Journal of Emergency Surgery</i> , 2021, 16, 1. | 2.1 | 37 |
| 29 | Cerebral haemodynamics and oxygenation during whole-body exercise over 5 days at high altitude. <i>Experimental Physiology</i> , 2021, 106, 65-75. | 0.9 | 9 |
| 30 | Traumatisme crânien au bloc opératoire: hiérarchiser, monitorer?. <i>Anesthésie & Réanimation</i> , 2020, 6, 115-121. | 0.1 | 0 |
| 31 | Fibrinolytic shutdown diagnosed with rotational thromboelastometry represents a moderate form of coagulopathy associated with transfusion requirement and mortality. <i>European Journal of Anaesthesiology</i> , 2020, 37, 170-179. | 0.7 | 13 |
| 32 | Data and methods to calculate cut-off values for serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest. <i>Data in Brief</i> , 2020, 28, 104913. | 0.5 | 1 |
| 33 | Early management of severe abdominal trauma. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 269-277. | 0.6 | 37 |
| 34 | Looking outside the box: Better understanding of the extra-cerebral consequences of brain aggression. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 495-496. | 0.6 | 0 |
| 35 | Contrôle ciblé de la température: quoi de neuf en 2020?. <i>Anesthésie & Réanimation</i> , 2020, 6, 555-560. | 0.1 | 0 |
| 36 | Acute kidney injury and severe trauma: A complex interplay. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 493-494. | 0.6 | 0 |

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|----|--|-----|-----------|
| 37 | Management of splenic injury after blunt abdominal trauma: insights from the SPLASH trial. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 747-748. | 0.6 | 0 |
| 38 | Comparison of strategies for monitoring and treating patients at the early phase of severe traumatic brain injury: the multicentre randomised controlled OXY-TC trial study protocol. <i>BMJ Open</i> , 2020, 10, e040550. | 0.8 | 21 |
| 39 | Association of helicopter transportation and improved mortality for patients with major trauma in the northern French Alps trauma system: an observational study based on the TRENAU registry. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 35. | 1.1 | 8 |
| 40 | Preliminary pragmatic lessons from the SARS-CoV-2 pandemic in France. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 329-332. | 0.6 | 11 |
| 41 | Guidelines: Anaesthesia in the context of COVID-19 pandemic. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 395-415. | 0.6 | 60 |
| 42 | Prehospital Severe Trauma Management in Tactical Medicine—Reply. <i>JAMA Surgery</i> , 2020, 155, 452. | 2.2 | 1 |
| 43 | Problems With Clinical Application of Low-Dose Vasopressin for Traumatic Hemorrhagic Shock. <i>JAMA Surgery</i> , 2020, 155, 363. | 2.2 | 0 |
| 44 | Epidemiology of severe paediatric trauma following winter sport accidents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2125-2130. | 0.7 | 4 |
| 45 | Strategic proposal for a national trauma system in France. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 121-130. | 0.6 | 21 |
| 46 | Correlation Between the Revised Trauma Score and Injury Severity Score: Implications for Prehospital Trauma Triage. <i>Prehospital Emergency Care</i> , 2019, 23, 263-270. | 1.0 | 41 |
| 47 | Pre-hospital plasma transfusion: a valuable coagulation support or an expensive fluid therapy?. <i>Critical Care</i> , 2019, 23, 238. | 2.5 | 19 |
| 48 | Dexmedetomidine to facilitate non-invasive ventilation after blunt chest trauma: A randomised, double-blind, crossover, placebo-controlled pilot study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 477-483. | 0.6 | 11 |
| 49 | The Twilight Zone: Ten beliefs about viscoelastic tests. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 449-450. | 0.6 | 4 |
| 50 | Epidemiology of trauma: From medico-administrative database to large prospective registry. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 439-440. | 0.6 | 0 |
| 51 | Association of Prehospital Time to In-Hospital Trauma Mortality in a Physician-Staffed Emergency Medicine System. <i>JAMA Surgery</i> , 2019, 154, 1117. | 2.2 | 127 |
| 52 | Prognostic model for traumatic death due to bleeding: cross-sectional international study. <i>BMJ Open</i> , 2019, 9, e026823. | 0.8 | 10 |
| 53 | Endovascular Treatment of Post-thrombotic Venous Ilio-Femoral Occlusions: Prognostic Value of Venous Lesions Caudal to the Common Femoral Vein. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1117-1127. | 0.9 | 12 |
| 54 | Modeling the Influence of Age on Neurological Outcome and Quality of Life One Year after Traumatic Brain Injury: A Prospective Multi-Center Cohort Study. <i>Journal of Neurotrauma</i> , 2019, 36, 2506-2512. | 1.7 | 8 |

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|----|--|-----|-----------|
| 55 | Cut-off values of serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest: A retrospective multi-centre study. <i>Resuscitation</i> , 2019, 139, 222-229. | 1.3 | 27 |
| 56 | Hypothermia outcome prediction after extracorporeal life support for hypothermic cardiac arrest patients: An external validation of the HOPE score. <i>Resuscitation</i> , 2019, 139, 321-328. | 1.3 | 68 |
| 57 | Medex 2015: The key role of cardiac mechanics to maintain biventricular function at high altitude. <i>Experimental Physiology</i> , 2019, 104, 667-676. | 0.9 | 11 |
| 58 | Therapeutic hypothermia after traumatic brain injury: Wrong hypotheses may lead to specious interpretations. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 95-96. | 0.6 | 4 |
| 59 | Do Faster Ultra-endurance Runners Have A Pulmonary Phenotype?. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 657-658. | 0.2 | 0 |
| 60 | Time is what we make of it. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 589-590. | 0.6 | 2 |
| 61 | Influence of Ultraendurance Event Distance on Lung Health. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 656-656. | 0.2 | 0 |
| 62 | Effect Of Ultra-endurance Exercise On Alveolar-Capillary Recruitment And Lung Diffusion. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 5-5. | 0.2 | 1 |
| 63 | Using Pupillary Pain Index to Assess Nociception in Sedated Critically Ill Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 1540-1546. | 1.1 | 31 |
| 64 | Urgence vitale intra-hospitalière: État des lieux en 2018. <i>Anesthésie & Réanimation</i> , 2019, 5, 259-264. | 0.1 | 1 |
| 65 | Early management of severe pelvic injury (first 24 hours). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 199-207. | 0.6 | 30 |
| 66 | Evolution and organisation of trauma systems. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 161-167. | 0.6 | 34 |
| 67 | Patterns of invasive mechanical ventilation in patients with severe blunt chest trauma and lung contusion: A French multicentric evaluation of practices. <i>Journal of the Intensive Care Society</i> , 2019, 20, 46-52. | 1.1 | 14 |
| 68 | Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018, 44, 449-463. | 3.9 | 113 |
| 69 | Management of severe traumatic brain injury (first 24 hours). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 171-186. | 0.6 | 126 |
| 70 | Evaluation of Cerebral Blood Flow and Brain Metabolism in the Intensive Care Unit. , 2018, , 327-338. | | 0 |
| 71 | Resuscitative endovascular balloon occlusion of the aorta for pelvic blunt trauma and life-threatening hemorrhage: A 20-year experience in a Level I trauma center. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 449-453. | 1.1 | 65 |
| 72 | Damage Control Surgery for Non-traumatic Abdominal Emergencies. <i>World Journal of Surgery</i> , 2018, 42, 965-973. | 0.8 | 37 |

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|----|---|-----|-----------|
| 73 | Process and organisation of in-hospital emergencies in France. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 629-631. | 0.6 | 1 |
| 74 | The effect of zolpidem on cognitive function and postural control at high altitude. <i>Sleep</i> , 2018, 41, . | 0.6 | 2 |
| 75 | Integrating extended focused assessment with sonography for trauma (eFAST) in the initial assessment of severe trauma: Impact on the management of 756 patients. <i>Injury</i> , 2018, 49, 1774-1780. | 0.7 | 35 |
| 76 | Modelling the association between fibrinogen concentration on admission and mortality in patients with massive transfusion after severe trauma: an analysis of a large regional database. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 55. | 1.1 | 25 |
| 77 | Chest trauma: First 48 hours management. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 135-145. | 0.6 | 56 |
| 78 | Long-term results following emergency stent graft repair for traumatic rupture of the aortic isthmus. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw369. | 0.6 | 6 |
| 79 | Effect of ageing on hypoxic exercise cardiorespiratory, muscle and cerebral oxygenation responses in healthy humans. <i>Experimental Physiology</i> , 2017, 102, 436-447. | 0.9 | 15 |
| 80 | Bedside cerebral microdialysis monitoring of delayed cerebral hypoperfusion in comatose patients with poor grade aneurysmal subarachnoid haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 332-338. | 0.9 | 28 |
| 81 | Heart mechanics at high altitude: 6 days on the top of Europe. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1369-1377. | 0.5 | 38 |
| 82 | Clinical Judgment Is Not Reliable for Reducing Whole-body Computed Tomography Scanning after Isolated High-energy Blunt Trauma. <i>Anesthesiology</i> , 2017, 126, 1116-1124. | 1.3 | 7 |
| 83 | Prognostic factors for extracorporeal cardiopulmonary resuscitation recipients following out-of-hospital refractory cardiac arrest. A systematic review and meta-analysis. <i>Resuscitation</i> , 2017, 112, 1-10. | 1.3 | 225 |
| 84 | Multiple casualty incident in the mountain: Experience from the Valfrejus avalanche. <i>Resuscitation</i> , 2017, 111, e7-e8. | 1.3 | 6 |
| 85 | Dynamics of clinical recovery during the early phase of rehabilitation in patients with severe traumatic and non-traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 1463-1468. | 0.6 | 5 |
| 86 | Asphyxia after complete avalanche burial: A new paradigm. <i>Resuscitation</i> , 2017, 118, e1-e2. | 1.3 | 3 |
| 87 | Early fibrinogen-concentrate administration in management of trauma-induced coagulopathy. <i>Lancet Haematology</i> , 2017, 4, e348. | 2.2 | 1 |
| 88 | Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , 2017, 16, 987-1048. | 4.9 | 1,571 |
| 89 | The impact of hypothermia on serum potassium concentration: A systematic review. <i>Resuscitation</i> , 2017, 118, 35-42. | 1.3 | 27 |
| 90 | Performance of point-of-care international normalized ratio measurement to diagnose trauma-induced coagulopathy. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 59. | 1.1 | 10 |

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|-----|---|-----|-----------|
| 91 | Cerebral Microdialysis Monitoring to Improve Individualized Neurointensive Care Therapy: An Update of Recent Clinical Data. <i>Frontiers in Neurology</i> , 2017, 8, 601. | 1.1 | 35 |
| 92 | MEDEX 2015: Positive expiratory pressure improves oxygenation and symptoms at high altitude. , 2017, , . | | 0 |
| 93 | Multiparametric Magnetic Resonance Investigation of Brain Adaptations to 6 Days at 4350 m. <i>Frontiers in Physiology</i> , 2016, 7, 393. | 1.3 | 7 |
| 94 | Transcranial Doppler to Predict Neurologic Outcome after Mild to Moderate Traumatic Brain Injury. <i>Anesthesiology</i> , 2016, 125, 346-354. | 1.3 | 70 |
| 95 | Myocardial function at the early phase of traumatic brain injury: a prospective controlled study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 129. | 1.1 | 24 |
| 96 | Capillary lactate concentration on admission of normotensive trauma patients: a prospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 82. | 1.1 | 8 |
| 97 | Oesophageal Doppler to optimize intraoperative haemodynamics during prone position. A randomized controlled trial. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 255-260. | 0.6 | 13 |
| 98 | Blood potassium after avalanche-induced cardiac arrest: sampling method and interpretation. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1317-1318. | 0.7 | 1 |
| 99 | Drug Use and Misuse in the Mountains: A UIAA MedCom Consensus Guide for Medical Professionals. <i>High Altitude Medicine and Biology</i> , 2016, 17, 157-184. | 0.5 | 15 |
| 100 | Medical Pathologies and Hut Guardians's Ability to Provide First Aid in Mountain Huts: A Prospective Observational Study. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 468-475. | 0.4 | 3 |
| 101 | Noninvasive Vascular Methods for Detection of Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 260-267. | 0.9 | 13 |
| 102 | Prehospital shock index and pulse pressure/heart rate ratio to predict massive transfusion after severe trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 713-722. | 1.1 | 43 |
| 103 | Correlation between laboratory coagulation testing and thromboelastometry is modified during management of trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 319-327. | 1.1 | 24 |
| 104 | Fibrinogen Measurement and Viscoelastic Technique Are Necessary to Define Acute Traumatic Coagulopathy. <i>Critical Care Medicine</i> , 2016, 44, e106. | 0.4 | 4 |
| 105 | Anemia management after acute brain injury. <i>Critical Care</i> , 2016, 20, 152. | 2.5 | 81 |
| 106 | Quantitative pupillometry and transcranial Doppler measurements in patients treated with hypothermia after cardiac arrest. <i>Resuscitation</i> , 2016, 103, 88-93. | 1.3 | 56 |
| 107 | Improvement of Neuroenergetics by Hypertonic Lactate Therapy in Patients with Traumatic Brain Injury Is Dependent on Baseline Cerebral Lactate/Pyruvate Ratio. <i>Journal of Neurotrauma</i> , 2016, 33, 681-687. | 1.7 | 66 |
| 108 | Serum potassium concentration predicts brain hypoxia on CT after avalanche-induced cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2016, 34, 856-860. | 0.7 | 12 |

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|-----|--|-----|-----------|
| 109 | Prediction of intra-hospital mortality after severe trauma: which pre-hospital score is the most accurate?. <i>Injury</i> , 2016, 47, 14-18. | 0.7 | 29 |
| 110 | Erythropoietin and Its Derivates Modulate Mitochondrial Dysfunction after Diffuse Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 1625-1633. | 1.7 | 32 |
| 111 | Drug Use on Mont Blanc: A Study Using Automated Urine Collection. <i>PLoS ONE</i> , 2016, 11, e0156786. | 1.1 | 16 |
| 112 | Management of life-threatening emergencies in France: Follow the leader!. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 189-190. | 0.6 | 1 |
| 113 | Mannitol Improves Brain Tissue Oxygenation in a Model of Diffuse Traumatic Brain Injury*. <i>Critical Care Medicine</i> , 2015, 43, 2212-2218. | 0.4 | 13 |
| 114 | A regional trauma system to optimize the pre-hospital triage of trauma patients. <i>Critical Care</i> , 2015, 19, 111. | 2.5 | 77 |
| 115 | Outcome after severe accidental hypothermia in the French Alps: A 10-year review. <i>Resuscitation</i> , 2015, 93, 118-123. | 1.3 | 71 |
| 116 | Accuracy of Brain Multimodal Monitoring to Detect Cerebral Hypoperfusion After Traumatic Brain Injury*. <i>Critical Care Medicine</i> , 2015, 43, 445-452. | 0.4 | 64 |
| 117 | Practices of end-of-life decisions in 66 southern French ICUs 4years after an official legal framework: A 1-day audit. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 73-77. | 0.6 | 18 |
| 118 | Skeletal muscle oxygenation in severe trauma patients during haemorrhagic shock resuscitation. <i>Critical Care</i> , 2015, 19, 141. | 2.5 | 33 |
| 119 | A major trauma course based on posters, audio-guides and simulation improves the management skills of medical students: Evaluation via medical simulator. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 339-344. | 0.6 | 8 |
| 120 | Full Neurologic Recovery after Prolonged Avalanche Burial and Cardiac Arrest. <i>High Altitude Medicine and Biology</i> , 2014, 15, 522-523. | 0.5 | 15 |
| 121 | Cerebral Hemodynamic and Ventilatory Responses to Hypoxia, Hypercapnia, and Hypocapnia during 5 Days at 4,350m. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 52-60. | 2.4 | 30 |
| 122 | Inferior Vena Cava Diameter May Be Misleading in Detecting Central Venous Pressure Elevation Induced by Acute Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 233-235. | 2.5 | 2 |
| 123 | Tissue Oxygen Saturation Mapping with Magnetic Resonance Imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1550-1557. | 2.4 | 42 |
| 124 | Transcranial Doppler after traumatic brain injury. <i>Current Opinion in Critical Care</i> , 2014, 20, 153-160. | 1.6 | 69 |
| 125 | Lactate and the injured brain. <i>Current Opinion in Critical Care</i> , 2014, 20, 133-140. | 1.6 | 64 |
| 126 | Cerebral metabolic effects of exogenous lactate supplementation on the injured human brain. <i>Intensive Care Medicine</i> , 2014, 40, 412-421. | 3.9 | 151 |

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|-----|--|-----|-----------|
| 127 | Detecting active pelvic arterial haemorrhage on admission following serious pelvic fracture in multiple trauma patients. <i>Injury</i> , 2014, 45, 101-106. | 0.7 | 49 |
| 128 | Survival after avalanche-induced cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1192-1196. | 1.3 | 52 |
| 129 | Hypertonic lactate and the injured brain: facts and the potential for positive clinical implications. <i>Intensive Care Medicine</i> , 2014, 40, 920-921. | 3.9 | 11 |
| 130 | Automated Quantitative Pupillometry for the Prognostication of Coma After Cardiac Arrest. <i>Neurocritical Care</i> , 2014, 21, 300-308. | 1.2 | 77 |
| 131 | Non-invasive cerebral oximetry for the emergent resuscitation of comatose cardiac arrest patients: Is there still some light in the dark?. <i>Resuscitation</i> , 2014, 85, 714-715. | 1.3 | 0 |
| 132 | Neurologic Recovery From Profound Accidental Hypothermia After 5 Hours of Cardiopulmonary Resuscitation. <i>Critical Care Medicine</i> , 2014, 42, e167-e170. | 0.4 | 46 |
| 133 | Beyond intracranial pressure: optimization of cerebral blood flow, oxygen, and substrate delivery after traumatic brain injury. <i>Annals of Intensive Care</i> , 2013, 3, 23. | 2.2 | 93 |
| 134 | Time course of asymptomatic interstitial pulmonary oedema at high altitude. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 16-21. | 0.7 | 19 |
| 135 | Cerebral Extracellular Lactate Increase is Predominantly Nonischemic in Patients with Severe Traumatic Brain Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1815-1822. | 2.4 | 75 |
| 136 | Changes in cerebral blood flow and vasoreactivity to CO ₂ measured by arterial spin labeling after 6 days at 4350m. <i>NeuroImage</i> , 2013, 72, 272-279. | 2.1 | 27 |
| 137 | Effect of moderate hyperventilation and induced hypertension on cerebral tissue oxygenation after cardiac arrest and therapeutic hypothermia. <i>Resuscitation</i> , 2013, 84, 1540-1545. | 1.3 | 49 |
| 138 | Changes in Brain Tissue Oxygenation After Treatment of Diffuse Traumatic Brain Injury by Erythropoietin*. <i>Critical Care Medicine</i> , 2013, 41, 1316-1324. | 0.4 | 26 |
| 139 | Response. <i>Chest</i> , 2013, 143, 269-270. | 0.4 | 0 |
| 140 | Corticosteroid after etomidate in critically ill patients. <i>Critical Care Medicine</i> , 2012, 40, 29-35. | 0.4 | 77 |
| 141 | Diagnostic Accuracy of Ultrasonography in the Acute Assessment of Common Thoracic Lesions After Trauma. <i>Chest</i> , 2012, 141, 1177-1183. | 0.4 | 113 |
| 142 | Transcranial Doppler to Screen on Admission Patients With Mild to Moderate Traumatic Brain Injury. <i>Neurosurgery</i> , 2011, 68, 1603-1610. | 0.6 | 79 |
| 143 | Reduced brain edema and functional deficits after treatment of diffuse traumatic brain injury by carbamylated erythropoietin derivative*. <i>Critical Care Medicine</i> , 2011, 39, 2099-2105. | 0.4 | 30 |
| 144 | Detecting traumatic internal carotid artery dissection using transcranial Doppler in head-injured patients. <i>Intensive Care Medicine</i> , 2010, 36, 1514-1520. | 3.9 | 19 |

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|-----|--|-----|-----------|
| 145 | The Impact of Erythropoietin on Short-Term Changes in Phosphorylation of Brain Protein Kinases in a Rat Model of Traumatic Brain Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 361-369. | 2.4 | 27 |
| 146 | Transcranial Doppler Pulsatility Index for Initial Management of Brain-Injured Patients. <i>Neurosurgery</i> , 2010, 67, E1863-E1864. | 0.6 | 4 |