

Xavier Capdevila

List of Publications by Year in descending order

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189
papers

9,909
citations

41344

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37204

96
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219
all docs

219
docs citations

219
times ranked

5996
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Clinical practice and risk factors for immediate complications of endotracheal intubation in the intensive care unit: A prospective, multiple-center study*. Critical Care Medicine, 2006, 34, 2355-2361. | 0.9 | 1,158 |
| 2 | Effects of Perioperative Analgesic Technique on the Surgical Outcome and Duration of Rehabilitation after Major Knee Surgery. Anesthesiology, 1999, 91, 8-15. | 2.5 | 977 |
| 3 | Rapidly Progressive Diaphragmatic Weakness and Injury during Mechanical Ventilation in Humans. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 364-371. | 5.6 | 556 |
| 4 | Continuous Peripheral Nerve Blocks in Hospital Wards after Orthopedic Surgery. Anesthesiology, 2005, 103, 1035-1045. | 2.5 | 496 |
| 5 | Persistent Postsurgical Pain. Anesthesiology, 2018, 129, 590-607. | 2.5 | 274 |
| 6 | Continuous Psoas Compartment Block for Postoperative Analgesia After Total Hip Arthroplasty: New Landmarks, Technical Guidelines, and Clinical Evaluation. Anesthesia and Analgesia, 2002, 94, 1606-1613. | 2.2 | 262 |
| 7 | Sodium bicarbonate therapy for patients with severe metabolic acidaemia in the intensive care unit (BICAR-ICU): a multicentre, open-label, randomised controlled, phase 3 trial. Lancet, The, 2018, 392, 31-40. | 13.7 | 232 |
| 8 | Voluven®, a Lower Substituted Novel Hydroxyethyl Starch (HES 130/0.4), Causes Fewer Effects on Coagulation in Major Orthopedic Surgery than HES 200/0.5. Anesthesia and Analgesia, 2001, 92, 855-862. | 2.2 | 221 |
| 9 | Continuous Psoas Compartment Block for Postoperative Analgesia After Total Hip Arthroplasty: New Landmarks, Technical Guidelines, and Clinical Evaluation. Anesthesia and Analgesia, 2002, 94, 1606-1613. | 2.2 | 200 |
| 10 | Long-term sedation in intensive care unit: a randomized comparison between inhaled sevoflurane and intravenous propofol or midazolam. Intensive Care Medicine, 2011, 37, 933-941. | 8.2 | 169 |
| 11 | Infectious Risk of Continuous Peripheral Nerve Blocks. Anesthesiology, 2009, 110, 182-188. | 2.5 | 159 |
| 12 | Continuous Three-in-One Block for Postoperative Pain After Lower Limb Orthopedic Surgery: Where Do the Catheters Go?. Anesthesia and Analgesia, 2002, 94, 1001-1006. | 2.2 | 148 |
| 13 | Effect of Patient-controlled Perineural Analgesia on Rehabilitation and Pain after Ambulatory Orthopedic Surgery. Anesthesiology, 2006, 105, 566-573. | 2.5 | 146 |
| 14 | Continuous Peripheral Nerve Blocks at Home for Treatment of Recurrent Complex Regional Pain Syndrome I in Children. Anesthesiology, 2005, 102, 387-391. | 2.5 | 143 |
| 15 | Fatal and non fatal cardiac arrests related to anesthesia. Canadian Journal of Anaesthesia, 2001, 48, 326-332. | 1.6 | 138 |
| 16 | The Perioperative Validity of the Visual Analog Anxiety Scale in Children: A Discriminant and Useful Instrument in Routine Clinical Practice to Optimize Postoperative Pain Management. Anesthesia and Analgesia, 2009, 109, 737-744. | 2.2 | 127 |
| 17 | Ultrasound-Guided Continuous Thoracic Erector Spinae Plane Block Within an Enhanced Recovery Program Is Associated with Decreased Opioid Consumption and Improved Patient Postoperative Rehabilitation After Open Cardiac Surgery—A Patient-Matched, Controlled Before-and-After Study. Journal of Cardiothoracic and Vascular Anesthesia. 2019, 33, 1659-1667. | 1.3 | 117 |
| 18 | Adaptive Support Ventilation Prevents Ventilator-induced Diaphragmatic Dysfunction in Piglet. Anesthesiology, 2010, 112, 1435-1443. | 2.5 | 100 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Hydrocortisone and fludrocortisone for prevention of hospital-acquired pneumonia in patients with severe traumatic brain injury (Corti-TC): a double-blind, multicentre phase 3, randomised placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2014, 2, 706-716. | 10.7 | 98 |
| 20 | Approaches to the lumbar plexus: Success, risks, and outcome. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 150-162. | 2.3 | 95 |
| 21 | Effects of controlled mechanical ventilation on respiratory muscle contractile properties in rabbits. <i>Intensive Care Medicine</i> , 2003, 29, 103-110. | 8.2 | 94 |
| 22 | Patient-Controlled Perineural Analgesia After Ambulatory Orthopedic Surgery: A Comparison of Electronic Versus Elastomeric Pumps. <i>Anesthesia and Analgesia</i> , 2003, 96, 414-417. | 2.2 | 93 |
| 23 | Clonidine Prolongs Spinal Anesthesia in Newborns: A Prospective Dose-Ranging Study. <i>Anesthesia and Analgesia</i> , 2004, 98, 56-59. | 2.2 | 90 |
| 24 | Physical restraint in mechanically ventilated ICU patients: a survey of French practice. <i>Intensive Care Medicine</i> , 2013, 39, 31-37. | 8.2 | 88 |
| 25 | Postoperative analgesia after total-hip arthroplasty: comparison of intravenous patient-controlled analgesia with morphine and single injection of femoral nerve or psoas compartment block. a prospective, randomized, double-blind study. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 102-109. | 2.3 | 86 |
| 26 | Thoracic Trauma Severity score on admission allows to determine the risk of delayed ARDS in trauma patients with pulmonary contusion. <i>Injury</i> , 2016, 47, 147-153. | 1.7 | 84 |
| 27 | Continuous Epidural Block Versus Continuous Popliteal Nerve Block for Postoperative Pain Relief After Major Podiatric Surgery in Children: A Prospective, Comparative Randomized Study. <i>Anesthesia and Analgesia</i> , 2006, 102, 744-749. | 2.2 | 76 |
| 28 | Effects of prolonged mechanical ventilation on respiratory muscle ultrastructure and mitochondrial respiration in rabbits. <i>Intensive Care Medicine</i> , 2003, 29, 111-118. | 8.2 | 73 |
| 29 | Bilateral Suprazygomatic Maxillary Nerve Block for Cleft Palate Repair in Children. <i>Anesthesiology</i> , 2014, 120, 1362-1369. | 2.5 | 71 |
| 30 | Continuous peripheral nerve blocks for postoperative analgesia in children: feasibility and side effects in a cohort study of 339 catheters. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 843-850. | 1.6 | 69 |
| 31 | Changes in breathing pattern and respiratory muscle performance parameters during difficult weaning. <i>Critical Care Medicine</i> , 1998, 26, 79-87. | 0.9 | 69 |
| 32 | Aprotinin Versus Placebo in Major Orthopedic Surgery: A Randomized, Double-Blinded, Dose-Ranging Study. <i>Anesthesia and Analgesia</i> , 2002, 95, 287-293. | 2.2 | 68 |
| 33 | Noninvasive monitoring of blood pressure in the critically ill. <i>Critical Care Medicine</i> , 2012, 40, 1207-1213. | 0.9 | 68 |
| 34 | Ultrasound-Guided Evaluation of the Local Anesthetic Spread Parameters Required for a Rapid Surgical Popliteal Sciatic Nerve Block. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 559-564. | 2.3 | 67 |
| 35 | Performance Characteristics of Five New Anesthesia Ventilators and Four Intensive Care Ventilators in Pressure-support Mode. <i>Anesthesiology</i> , 2006, 105, 944-952. | 2.5 | 66 |
| 36 | Perioperative Continuous Peripheral Nerve Blocks with Disposable Infusion Pumps in Children: A Prospective Descriptive Study. <i>Anesthesia and Analgesia</i> , 2003, 97, 687-690. | 2.2 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | A new approach for perioperative analgesia of cleft palate repair in infants: the bilateral suprazygomatic maxillary nerve block. Paediatric Anaesthesia, 2010, 20, 343-349. | 1.1 | 62 |
| 38 | Ultrasound guidance characteristics and efficiency of suprazygomatic maxillary nerve blocks in infants: a descriptive prospective study. Paediatric Anaesthesia, 2012, 22, 841-846. | 1.1 | 61 |
| 39 | Patient-Controlled Perineural Analgesia After Ambulatory Orthopedic Surgery: A Comparison of Electronic Versus Elastomeric Pumps. Anesthesia and Analgesia, 2003, 96, 414-417. | 2.2 | 60 |
| 40 | Femoral Nerve Block for Analgesia in Patients Having Knee Arthroplasty. Anesthesiology, 2010, 113, 1014-1015. | 2.5 | 58 |
| 41 | Postoperative Analgesia After Total-Hip Arthroplasty. Regional Anesthesia and Pain Medicine, 2004, 29, 102-109. | 2.3 | 57 |
| 42 | Effects of short vs. prolonged mechanical ventilation on antioxidant systems in piglet diaphragm. Intensive Care Medicine, 2005, 31, 1427-1433. | 8.2 | 54 |
| 43 | Acute Kidney Injury in the Critically Ill. Critical Care Medicine, 2013, 41, 1017-1026. | 0.9 | 54 |
| 44 | Effectiveness of Epidural Analgesia, Continuous Surgical Site Analgesia, and Patient-Controlled Analgesic Morphine for Postoperative Pain Management and Hyperalgesia, Rehabilitation, and Health-Related Quality of Life After Open Nephrectomy: A Prospective, Randomized, Controlled Study. Anesthesia and Analgesia, 2017, 124, 336-345. | 2.2 | 54 |
| 45 | A national healthcare response to intensive care bed requirements during the COVID-19 outbreak in France. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 709-715. | 1.4 | 54 |
| 46 | Clonidine added to bupivacaine in neonatal spinal anesthesia: a prospective comparison in 124 preterm and term infants. Paediatric Anaesthesia, 2005, 15, 051004011653001. | 1.1 | 52 |
| 47 | Hemodynamic Profile of Target-Controlled Spinal Anesthesia Compared With 2 Target-Controlled General Anesthesia Techniques in Elderly Patients With Cardiac Comorbidities. Regional Anesthesia and Pain Medicine, 2012, 37, 433-440. | 2.3 | 52 |
| 48 | Effects of Intermittent Femoral Nerve Injections of Bupivacaine, Levobupivacaine, and Ropivacaine on Mitochondrial Energy Metabolism and Intracellular Calcium Homeostasis in Rat Psoas Muscle. Anesthesiology, 2007, 106, 1026-1034. | 2.5 | 52 |
| 49 | Estimation and Pharmacodynamic Consequences of the Minimum Effective Anesthetic Volumes for Median and Ulnar Nerve Blocks. Anesthesia and Analgesia, 2010, 111, 1059-1064. | 2.2 | 52 |
| 50 | A review of pediatric regional anesthesia practice during a 17-year period in a single institution. Paediatric Anaesthesia, 2007, 17, 874-880. | 1.1 | 51 |
| 51 | Causes and Prediction of Maldistribution during Continuous Spinal Anesthesia with Isobaric or Hyperbaric Bupivacaine. Anesthesiology, 1998, 88, 1487-1494. | 2.5 | 49 |
| 52 | Acute Neck Cellulitis and Mediastinitis Complicating a Continuous Interscalene Block. Anesthesia and Analgesia, 2008, 107, 1419-1421. | 2.2 | 48 |
| 53 | Continuous peripheral nerve blocks in clinical practice. Current Opinion in Anaesthesiology, 2008, 21, 619-623. | 2.0 | 48 |
| 54 | Local anesthetic "in-situ" toxicity during peripheral nerve blocks. Current Opinion in Anaesthesiology, 2012, 25, 589-595. | 2.0 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Bilateral ultrasound-guided thoracic erector spinae plane blocks using a programmed intermittent bolus improve opioid-sparing postoperative analgesia in pediatric patients after open cardiac surgery: a randomized, double-blind, placebo-controlled trial. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 805-812. | 2.3 | 46 |
| 56 | Postoperative analgesia by femoral nerve block with ropivacaine 0.2% after major knee surgery: Continuous versus patient-controlled techniques. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 604-611. | 2.3 | 45 |
| 57 | Pain expression in children with an intellectual disability. <i>European Journal of Pain</i> , 2010, 14, 654-660. | 2.8 | 45 |
| 58 | Ultrasound-Guided Deep or Intermediate Cervical Plexus Block. <i>Anesthesia and Analgesia</i> , 2010, 111, 1563-1564. | 2.2 | 42 |
| 59 | The Effects of Cervical Epidural Anesthesia with Bupivacaine on Pulmonary Function in Conscious Patients. <i>Anesthesia and Analgesia</i> , 1998, 86, 1033-1038. | 2.2 | 41 |
| 60 | Comparison of Continuous 3-in-1 and Fascia Iliaca Compartment Blocks for Postoperative Analgesia. <i>Regional Anesthesia and Pain Medicine</i> , 2003, 28, 309-314. | 2.3 | 41 |
| 61 | Comparison of continuous 3-in-1 and fascia iliaca compartment blocks for postoperative analgesia: feasibility, catheter migration, distribution of sensory block, and analgesic efficacy. <i>Regional Anesthesia and Pain Medicine</i> , 2003, 28, 309-314. | 2.3 | 40 |
| 62 | From analgesia to myopathy: When local anesthetics impair the mitochondrion. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 14-19. | 2.8 | 40 |
| 63 | The hip fracture surgery in elderly patients (HIPELD) study to evaluate xenon anaesthesia for the prevention of postoperative delirium: a multicentre, randomized clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 127-137. | 3.4 | 40 |
| 64 | Diagnosis of Postoperative Urinary Retention Using a Simplified Ultrasound Bladder Measurement. <i>Anesthesia and Analgesia</i> , 2015, 120, 1033-1038. | 2.2 | 38 |
| 65 | French intensive care unit organisation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 625-627. | 1.4 | 38 |
| 66 | Age-dependent Bupivacaine-induced Muscle Toxicity during Continuous Peripheral Nerve Block in Rats. <i>Anesthesiology</i> , 2009, 111, 1120-1127. | 2.5 | 38 |
| 67 | Preoperative screening for von Willebrand disease type 1: Low yield and limited ability to predict bleeding. <i>Translational Research</i> , 1999, 134, 605-609. | 2.3 | 37 |
| 68 | Where should the tip of the needle be located in ultrasound-guided peripheral nerve blocks?. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 596-602. | 2.0 | 37 |
| 69 | Regional anesthesia and analgesia after surgery in ICU. <i>Current Opinion in Critical Care</i> , 2017, 23, 430-439. | 3.2 | 37 |
| 70 | Factors Determining the Choice of Spinal Versus General Anesthesia in Patients Undergoing Ambulatory Surgery: Results of a Multicenter Observational Study. <i>Advances in Therapy</i> , 2020, 37, 527-540. | 2.9 | 36 |
| 71 | Alteration of the Piglet Diaphragm Contractility <i>In Vivo</i> and Its Recovery after Acute Hypercapnia. <i>Anesthesiology</i> , 2008, 108, 651-658. | 2.5 | 36 |
| 72 | Erythropoietin Protects against Local Anesthetic Myotoxicity during Continuous Regional Analgesia. <i>Anesthesiology</i> , 2009, 110, 648-659. | 2.5 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Posterior Quadratus Lumborum Block in Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2021, 134, 722-733. | 2.5 | 35 |
| 74 | Can Electroencephalographic Analysis Be Used to Determine Sedation Levels in Critically Ill Patients?. <i>Anesthesia and Analgesia</i> , 2005, 101, 1141-1151. | 2.2 | 34 |
| 75 | A prospective comparison of post-surgical behavioral pain scales in preschoolers highlighting the risk of false evaluations. <i>Pain</i> , 2009, 145, 60-68. | 4.2 | 34 |
| 76 | Subparaneural Versus Circumferential Extraneural Injection at the Bifurcation Level in Ultrasound-Guided Popliteal Sciatic Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 306-311. | 2.3 | 34 |
| 77 | Childhood preoperative anxiolysis: Is sedation and distraction better than either alone? A prospective randomized study. <i>Paediatric Anaesthesia</i> , 2017, 27, 827-834. | 1.1 | 34 |
| 78 | Chest radiographs in 104 French ICUs: current prescription strategies and clinical value (the RadioDay) Tj ETQq0 0 0 rgBT /Overlock 10 T | 8.2 | 33 |
| 79 | Preoperative Epoetin- α with Intravenous or Oral Iron for Major Orthopedic Surgery. <i>Anesthesiology</i> , 2018, 129, 710-720. | 2.5 | 33 |
| 80 | Continuous Infraclavicular Brachial Plexus Block for Acute Pain Management in Children. <i>Anesthesia and Analgesia</i> , 2003, 97, 691-693. | 2.2 | 32 |
| 81 | Acute Compartment Syndrome and the Role of Regional Anesthesia. <i>International Anesthesiology Clinics</i> , 2010, 48, 85-105. | 0.8 | 32 |
| 82 | Peripheral catheter techniques. <i>Paediatric Anaesthesia</i> , 2012, 22, 93-101. | 1.1 | 31 |
| 83 | Early coagulopathy at hospital admission predicts initial or delayed fibrinogen deficit in severe trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 433-440. | 2.1 | 30 |
| 84 | Cancer Recurrence and Regional Anesthesia: The Theories, the Data, and the Future in Outcomes. <i>Pain Medicine</i> , 2016, 17, pme12893. | 1.9 | 30 |
| 85 | N ^A -Acetylcysteine Protects against Bupivacaine-induced Myotoxicity Caused by Oxidative and Sarcoplasmic Reticulum Stress in Human Skeletal Myotubes. <i>Anesthesiology</i> , 2010, 113, 560-569. | 2.5 | 29 |
| 86 | Perioperative Pain Management of a Complex Orthopedic Surgical Procedure with Double Continuous Nerve Blocks in a Burned Child. <i>Anesthesia and Analgesia</i> , 2004, 98, 1653-1655. | 2.2 | 27 |
| 87 | One year of anaesthesia in France: A comprehensive survey based on the national medical information (PMSI) database. Part 2: Out-hospital patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 199-204. | 1.4 | 27 |
| 88 | Continuous infusion of ropivacaine: an optimal postoperative analgesia regimen for iliac crest bone graft in children. <i>Paediatric Anaesthesia</i> , 2009, 19, 887-891. | 1.1 | 26 |
| 89 | Does the Sciatic Nerve Approach Influence Thigh Tourniquet Tolerance During Below-Knee Surgery?. <i>Anesthesia and Analgesia</i> , 2005, 100, 1511-1514. | 2.2 | 25 |
| 90 | One year of anaesthesia in France: A comprehensive survey based on the national medical information (PMSI) database. Part 1: In-hospital patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 191-197. | 1.4 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Does the size of the hemoperitoneum help to discriminate the bleeding source and guide therapeutic decisions in blunt trauma patients with pelvic ring fracture?. Journal of Trauma and Acute Care Surgery, 2012, 73, 117-125. | 2.1 | 21 |
| 92 | Three-Dimensional High-Resolution Ultrasound-Guided Nerve Blocks. Anesthesia and Analgesia, 2013, 116, 1176-1181. | 2.2 | 21 |
| 93 | Relationship between Obesity and Massive Transfusion Needs in Trauma Patients, and Validation of TASH Score in Obese Population: A Retrospective Study on 910 Trauma Patients. PLoS ONE, 2016, 11, e0152109. | 2.5 | 21 |
| 94 | Intranasal lidocaine plus naphazoline nitrate improves surgical conditions and perioperative analgesia in septorhinoplasty surgery. Canadian Journal of Anaesthesia, 2009, 56, 102-108. | 1.6 | 20 |
| 95 | La consommation pr ^o op ^o ratoire d ^o piac ^o s augmente les doses requises de morphine apr ^s l'amputation de la jambe. Canadian Journal of Anaesthesia, 2009, 56, 908-913. | 1.6 | 19 |
| 96 | The Effects of Spread of Block and Adrenaline on Cardiac Output After Epidural Anesthesia in Young Children: A Randomized, Double-Blind, Prospective Study. Anesthesia and Analgesia, 2004, 98, 948-955. | 2.2 | 18 |
| 97 | Fatal Pancreatic Injury due to Trauma after Successful Cardiopulmonary Resuscitation with Automatic Mechanical Chest Compression. Anesthesiology, 2014, 120, 1038-1041. | 2.5 | 17 |
| 98 | Hemoperitoneum semiquantitative analysis on admission of blunt trauma patients improves the prediction of massive transfusion. American Journal of Emergency Medicine, 2013, 31, 130-136. | 1.6 | 16 |
| 99 | Age should be considered in the decision making of prophylactic splenic angioembolization in nonoperative management of blunt splenic trauma. Journal of Trauma and Acute Care Surgery, 2012, 73, 1213-1220. | 2.1 | 15 |
| 100 | The new technological trends in ultrasound-guided regional anesthesia. Current Opinion in Anaesthesiology, 2013, 26, 605-612. | 2.0 | 15 |
| 101 | Changing trends in paediatric regional anaesthetic practice in recent years. Current Opinion in Anaesthesiology, 2009, 22, 374-377. | 2.0 | 14 |
| 102 | Ultrasound-guided transversus abdominis plane block for herniorrhaphy in children. European Journal of Anaesthesiology, 2014, 31, 327-332. | 1.7 | 14 |
| 103 | Assessment of Modification of Diet in Renal Disease Equation to Predict Reference Serum Creatinine Value in Severe Trauma Patients. Annals of Surgery, 2016, 263, 814-820. | 4.2 | 14 |
| 104 | Limits of intravascular contrast extravasation on computed tomography scan to define the need for pelvic angioembolization in pelvic blunt trauma: a specific assessment on the risk of false positives. Journal of Trauma and Acute Care Surgery, 2018, 85, 527-535. | 2.1 | 14 |
| 105 | Bilateral continuous 3-in-1 nerve blockade for postoperative pain relief after bilateral femoral shaft surgery. Journal of Clinical Anesthesia, 1998, 10, 606-609. | 1.6 | 13 |
| 106 | Time course of mitochondrial metabolism alterations to repeated injections of bupivacaine in rat muscle. Canadian Journal of Anaesthesia, 2010, 57, 836-842. | 1.6 | 12 |
| 107 | Ultrasound-Guided Nerve Blocks. Anesthesia and Analgesia, 2012, 114, 929-930. | 2.2 | 12 |
| 108 | Quadratus Lumborum 1 and Transversalis Fascia Blocks. Regional Anesthesia and Pain Medicine, 2017, 42, 547-548. | 2.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Transversus Abdominal Plane Block in Children: Efficacy and Safety: A Randomized Clinical Study and Pharmacokinetic Profile. <i>Anesthesia and Analgesia</i> , 2019, 128, 1234-1241. | 2.2 | 12 |
| 110 | Acute respiratory distress syndrome after chest trauma: Epidemiology, specific physiopathology and ventilation strategies. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 265-276. | 1.4 | 12 |
| 111 | Transpulmonary thermodilution hemodynamic monitoring for pheochromocytoma surgery in a child with complex congenital heart disease. <i>Paediatric Anaesthesia</i> , 2006, 16, 1277-1280. | 1.1 | 11 |
| 112 | Effects of Pressure Support Ventilation Mode on Emergence Time and Intra-Operative Ventilatory Function: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e115139. | 2.5 | 11 |
| 113 | Real-time ultrasound-guided epidural anaesthesia technique can be improved by new echogenic Tuohy needles: a pilot study in cadavers. <i>British Journal of Anaesthesia</i> , 2014, 113, 299-301. | 3.4 | 11 |
| 114 | Dysphagic disorder in a cohort of COVID-19 patients: Evaluation and evolution. <i>Annals of Medicine and Surgery</i> , 2021, 69, 102837. | 1.1 | 11 |
| 115 | Prevalence of large and occult pneumothoraces in patients with severe blunt trauma upon hospital admission: experience of 526 cases in a French level 1 trauma center. <i>American Journal of Emergency Medicine</i> , 2015, 33, 796-801. | 1.6 | 10 |
| 116 | Approaches to the Lumbar Plexus. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 150-162. | 2.3 | 9 |
| 117 | Preoperative erythropoietin within a patient blood management program decreases both blood transfusion and postoperative anemia: a prospective observational study. <i>Transfusion</i> , 2020, 60, 1732-1740. | 1.6 | 9 |
| 118 | Impact of multiple nerves blocks anaesthesia on intraoperative hypotension and mortality in hip fracture surgery intermediate-risk elderly patients: A propensity score-matched comparison with spinal and general anaesthesia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100924. | 1.4 | 9 |
| 119 | Multidisciplinary team approach in critically ill COVID-19 patients reduced pronation-related complications rate: A retrospective cohort study. <i>Annals of Medicine and Surgery</i> , 2021, 70, 102836. | 1.1 | 9 |
| 120 | Real-Time Injection Pressure Sensing and Minimal Intensity Stimulation Combination During Ultrasound-Guided Peripheral Nerve Blocks: An Exploratory Observational Trial. <i>Anesthesia and Analgesia</i> , 2021, 132, 556-565. | 2.2 | 9 |
| 121 | Catheter use in regional anesthesia: pros and cons. <i>Minerva Anestesiologica</i> , 2019, 85, 1357-1364. | 1.0 | 8 |
| 122 | Percutaneous electrode guidance using the insulated needle for prelocation of peripheral nerves during axillary plexus blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 206-211. | 2.3 | 7 |
| 123 | The role of regional anesthesia in patient outcome: ambulatory surgery. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2008, 12, 194-198. | 0.2 | 7 |
| 124 | Determining the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 299-301. | 1.4 | 7 |
| 125 | Injection pressure monitoring during peripheral nerve blocks: from bench to operating theatre. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 603-610. | 1.4 | 7 |
| 126 | Intrathecal bupivacaine protects against extension of lesions in an acute photochemical spinal cord injury model. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 364-372. | 1.6 | 6 |

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|-----|--|-----|-----------|
| 127 | Management of mediastinal syndromes in pediatrics: a new challenge of ultrasound guidance to avoid high-risk general anesthesia. Paediatric Anaesthesia, 2014, 24, 534-537. | 1.1 | 6 |
| 128 | Comparison of a GPS needle-tracking system, multiplanar imaging and 2D imaging for real-time ultrasound-guided epidural anaesthesia: A randomized, comparative, observer-blinded study on phantoms. Anaesthesia, Critical Care & Pain Medicine, 2017, 36, 83-89. | 1.4 | 6 |
| 129 | The Frontal Bone Window for Transcranial Doppler Ultrasonography in Critically Ill Patients: Validation of a New Approach in the ICU. Neurocritical Care, 2020, 33, 115-123. | 2.4 | 6 |
| 130 | Facial expressions of pain in daily clinical practice to assess postoperative pain in children: Reliability and validity of the facial action summary score. European Journal of Pain, 2021, 25, 1081-1090. | 2.8 | 6 |
| 131 | Continuous Peripheral Nerve Blocks in 1416 Patients: A Prospective Multicenter Study Measuring Incidences and Characteristics of Infectious Adverse Events. Anesthesiology, 2002, 96, A882. | 2.5 | 6 |
| 132 | Regional anaesthesia for orthopaedic surgery. Current Opinion in Anaesthesiology, 2001, 14, 733-740. | 2.0 | 5 |
| 133 | A New Index Derived from the Cerebrovascular Pressure Transmission and Correlated with Consciousness Recovery in Severely Head-Injured Intensive Care Patients. Anesthesia and Analgesia, 2009, 109, 1883-1891. | 2.2 | 5 |
| 134 | La rachianesthésie pour chirurgie ambulatoire: nouveaux enjeux et modalités de prise en charge des patients. Anesthésie & Réanimation, 2016, 2, 23-34. | 0.1 | 5 |
| 135 | Diagnostic performance of prothrombin time point-of-care to detect acute traumatic coagulopathy on admission: experience of 522 cases in trauma center. Transfusion, 2018, 58, 1781-1791. | 1.6 | 5 |
| 136 | A prospective multicentre observational study on perioperative analgesia practices for total knee arthroplasty in France: the KNEEONE survey. British Journal of Anaesthesia, 2020, 124, e26-e28. | 3.4 | 5 |
| 137 | Canonical analysis of the Kawabata and sliding fabric friction measurement methods. Journal of the Textile Institute, 2020, 111, 890-896. | 1.9 | 5 |
| 138 | Pressure-support Ventilation in the Operating Room. Anesthesiology, 2007, 107, 671-671. | 2.5 | 5 |
| 139 | Use of Term 'Patient-Controlled' May Be Confusing in Study of Elastometric Pump. Anesthesia and Analgesia, 2003, 97, 916-917. | 2.2 | 4 |
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