

Xavier Capdevila

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

189
papers

7,613
citations

44
h-index

84
g-index

219
ext. papers

8,971
ext. citations

3.7
avg, IF

5.61
L-index

#	Paper	IF	Citations
189	La revue Anesthésie & Réanimation (ANREA) : des nouveautés et une nouvelle impulsion. <i>Anesthésie & Réanimation</i> , 2022 , 8, 1-3	0.1	0
188	Driving pressure is not predictive of ARDS outcome in chest trauma patients under mechanical ventilation.. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022 , 101095	3	0
187	Influence of a temporary stabilization device on respiratory status in patients with severe trauma with a femoral shaft fracture treated by damage control strategy. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 47, 1231-1242	2.3	0
186	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	3.9	5
185	Remote transmission monitoring for postoperative perineural analgesia after major orthopedic surgery: A multicenter, randomized, parallel-group, controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021 , 77, 110618	1.9	0
184	Diagnostic nerve blocks in spasticity management: E-survey of current practices in physical rehabilitation medicine in France. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 64, 101513	3.8	0
183	Structural recirculation and refractory hypoxemia under femoro-jugular veno-venous extracorporeal membrane oxygenation. <i>Artificial Organs</i> , 2021 , 45, 893-902	2.6	1
182	Posterior Quadratus Lumborum Block in Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2021 , 134, 722-733	4.3	14
181	In Response. <i>Anesthesia and Analgesia</i> , 2021 , 132, e88-e89	3.9	0
180	An uncommon cause of nerve stimulator's malfunction during a dual guidance lumbar plexus block: A technical brief report and an algorithm for prevention of complications. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100832	3	0
179	Injury characteristics, initial clinical status, and severe injuries associated with spinal fractures in a retrospective cohort of 506 trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 527-536	3.3	0
178	Response to:"Efficacy and pharmacokinetics of erector spinae plane block in children by Lönnqvist". <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 1014	3.4	0
177	Bilateral mandibular block improves pain relief and morphine consumption in mandibular osteotomies: a prospective, randomized, double-blind, placebo-controlled clinical trial. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 322-327	3.4	1
176	Effect of a temporary lying position on cerebral hemodynamic and cerebral oxygenation parameters in patients with severe brain trauma. <i>Acta Neurochirurgica</i> , 2021 , 163, 2595-2602	3	1
175	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	3	0
174	Dysphagic disorder in a cohort of COVID-19 patients: Evaluation and evolution. <i>Annals of Medicine and Surgery</i> , 2021 , 69, 102837	2	3
173	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	2	2

172	Combination of real-time needle-tip pressure sensing and minimal intensity stimulation limits unintentional intraneural injection during an ultrasound-guided peripheral nerve block procedure: A randomized, parallel group, controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021 , 74, 110420	1.9	1
171	Facial expressions of pain in daily clinical practice to assess postoperative pain in children: Reliability and validity of the facial action summary score. <i>European Journal of Pain</i> , 2021 , 25, 1081-1090	3.7	2
170	Can a Glove-Coach Technology Significantly Increase the Efficacy of Cardiopulmonary Resuscitation on Non-healthcare Professionals? A Controlled Trial.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 685988	5.4	8
169	Injection pressure monitoring at the needle tip for detection of perineural and nerve-contact position: a cadaver study. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 1076-1077	3	
168	Perifascial plane versus perineural approaches for ultrasound-guided axillary block: go to the simplest?. <i>Minerva Anestesiologica</i> , 2020 , 86, 23-29	1.9	2
167	The Frontal Bone Window for Transcranial Doppler Ultrasonography in Critically Ill Patients: Validation of a New Approach in the ICU. <i>Neurocritical Care</i> , 2020 , 33, 115-123	3.3	5
166	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	4.1	14
165	A simple CT score to quantify pelvic and retroperitoneal hematoma associated with pelvic fractures predicts transfusion needs, pelvic hemostatic procedures, and outcome. <i>Emergency Radiology</i> , 2020 , 27, 173-184	3	2
164	A prospective multicentre observational study on perioperative analgesia practices for total knee arthroplasty in France: the KNEEONE survey. <i>British Journal of Anaesthesia</i> , 2020 , 124, e26-e28	5.4	3
163	Canonical analysis of the Kawabata and sliding fabric friction measurement methods. <i>Journal of the Textile Institute</i> , 2020 , 111, 890-896	1.5	3
162	Impact of Chloroprocaine on the Eligibility for Hospital Discharge in Patients Requiring Ambulatory Surgery Under Spinal Anesthesia: An Observational Multicenter Prospective Study. <i>Advances in Therapy</i> , 2020 , 37, 541-551	4.1	1
161	Injection pressure monitoring during peripheral nerve blocks: from bench to operating theatre. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 603-610	3	3
160	Real-time continuous monitoring of injection pressure during peripheral nerve blocks in fresh cadavers. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 597-601	3	1
159	A national healthcare response to intensive care bed requirements during the COVID-19 outbreak in France. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 709-715	3	19
158	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	2.0	4
157	« Patient Blood Management » : gestion personnalisè du capital sanguin du patient en pfiopatoire. <i>Anesthèsie & Ranimation</i> , 2020 , 6, 570-580	0.1	
156	Early detection of intraneural and intravascular injections with real-time injection pressure monitoring in cadavers. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1513-1518	1.9	1
155	Analgèsie pour la chirurgie du genou. <i>Anesthèsie & Ranimation</i> , 2020 , 6, 234-239	0.1	

154	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, 925-932	3.4	18
153	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. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1659-1667	2.1	69
152	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	3.9	8
151	Anesth�sie loco-r�gionale p�rnerveuse (ALR-PN). <i>Anesth�sie & R�animation</i> , 2019 , 5, 208-217	0.1	1
150	Cervical anaerobic vertebral osteomyelitis following surgical tracheotomy: a case report. <i>BMC Infectious Diseases</i> , 2019 , 19, 648	4	
149	Catheter use in regional anesthesia: pros and cons. <i>Minerva Anestesiologica</i> , 2019 , 85, 1357-1364	1.9	4
148	Comparison of axillary nerve block duration using mepivacaine in non-insulin diabetic or renal insufficiency patients: a controlled observational matched multicenter trial. <i>Minerva Anestesiologica</i> , 2019 , 85, 124-132	1.9	1
147	M�decine p�riop�ratoire : l�anesth�siste-r�animateur, un acteur majeur du pronostic. <i>Anesth�sie & R�animation</i> , 2019 , 5, 395-407	0.1	1
146	Facteurs du rachis et blocs associ�s. <i>Praticien En Anesth�sie Reanimation</i> , 2019 , 23, 292-296	0	
145	La Soci�t�fran�aise d�anesth�sie et r�animation : une soci�t�savante et une maison pour tous !. <i>Anesth�sie & R�animation</i> , 2019 , 5, 360-367	0.1	0
144	Acute respiratory distress syndrome after chest trauma: Epidemiology, specific physiopathology and ventilation strategies. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019 , 38, 265-276	3	8
143	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	5.4	25
142	Diagnostic performance of prothrombin time point-of-care to detect acute traumatic coagulopathy on admission: experience of 522 cases in trauma center. <i>Transfusion</i> , 2018 , 58, 1781-1791	2.9	1
141	Persistent Postsurgical Pain: Pathophysiology and Preventative Pharmacologic Considerations. <i>Anesthesiology</i> , 2018 , 129, 590-607	4.3	135
140	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. <i>Lancet, The</i> , 2018 , 392, 31-40	4.0	134
139	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. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 85, 527-535	3.3	10
138	Assessing friction in silk-like finished polyester fabrics. <i>Journal of the Textile Institute</i> , 2018 , 109, 113-120	0.5	2
137	Preoperative Epoetin-� with Intravenous or Oral Iron for Major Orthopedic Surgery: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2018 , 129, 710-720	4.3	24

136	French intensive care unit organisation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018 , 37, 625-627,	23
135	Agents hmostatiques et transfusion sanguine. <i>Praticien En Anesthesie Reanimation</i> , 2018 , 22, 298-304	0
134	Influence of late fluid management on the outcomes of severe trauma patients: A retrospective analysis of 294 severely-injured patients. <i>Injury</i> , 2017 , 48, 1964-1971	2.5 4
133	Childhood preoperative anxiolysis: Is sedation and distraction better than either alone? A prospective randomized study. <i>Paediatric Anaesthesia</i> , 2017 , 27, 827-834	1.8 25
132	Anesthésie locorégionale pfinerveuse. <i>Anesthésie & Réanimation</i> , 2017 , 3, 198-206	0.1 3
131	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. <i>Anesthesia and Analgesia</i> , 2017 , 124, 336-345	3.9 34
130	Regional anesthesia and analgesia after surgery in ICU. <i>Current Opinion in Critical Care</i> , 2017 , 23, 430-439,	3.5 26
129	Quadratus Lumborum 1 and Transversalis Fascia Blocks: Different Names for the Same Posterior Pararenal Space Block. <i>Regional Anesthesia and Pain Medicine</i> , 2017 , 42, 547-548	3.4 10
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. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017 , 36, 83-89	3 5
127	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, 147-53	2.5 62
126	Assessment of Modification of Diet in Renal Disease Equation to Predict Reference Serum Creatinine Value in Severe Trauma Patients: Lessons From an Observational Study of 775 Cases. <i>Annals of Surgery</i> , 2016 , 263, 814-20	7.8 11
125	La rachianesthésie pour chirurgie ambulatoire : nouveaux enjeux et modalités de prise en charge des patients. <i>Anesthésie & Réanimation</i> , 2016 , 2, 23-34	0.1 5
124	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. <i>PLoS ONE</i> , 2016 , 11, e0152109	3.7 16
123	Cancer Recurrence and Regional Anesthesia: The Theories, the Data, and the Future in Outcomes. <i>Pain Medicine</i> , 2016 , 17, 756-75	2.8 20
122	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	3 17
121	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	2.9 8
120	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, 191-7	3 11
119	Évaluation pharmacodynamique d'une formulation PEG/PLA à libération prolongée de bupivacaïne ou de ropivacaïne versus une solution isobare de bupivacaïne 0,25 % lors d'un bloc de nerf sciatique de rat. <i>Anesthésie & Réanimation</i> , 2015 , 1, A157-A158	0.1

118	Évaluation des pressions réelles d'injection lors de blocs nerveux périphériques écho-guidés : première étude en pratique clinique. <i>Anesthésie & Réanimation</i> , 2015 , 1, A378	0.1	
117	Évaluation et validation de la fenêtre frontale en doppler transcrânien chez les patients neurologiques hospitalisés en réanimation : une étude prospective bicentrique. <i>Anesthésie & Réanimation</i> , 2015 , 1, A181	0.1	
116	Diagnosis of Postoperative Urinary Retention Using a Simplified Ultrasound Bladder Measurement. <i>Anesthesia and Analgesia</i> , 2015 , 120, 1033-1038	3.9	32
115	When the statistics steal the show. <i>Anesthesiology</i> , 2015 , 122, 952-3	4.3	1
114	L'hypnoanalgésie comme alternative à l'anesthésie générale en chirurgie pédiatrique : est-elle possible ? <i>Anesthésie & Réanimation</i> , 2015 , 1, A321-A322	0.1	1
113	A simple assessment of haemothoraces thickness predicts abundant transfusion: a series of 525 blunt trauma patients. <i>Injury</i> , 2015 , 46, 54-60	2.5	1
112	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, 706-16	35.1	75
111	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	5.4	10
110	Management of mediastinal syndromes in pediatrics: a new challenge of ultrasound guidance to avoid high-risk general anesthesia. <i>Paediatric Anaesthesia</i> , 2014 , 24, 534-7	1.8	5
109	Fatal pancreatic injury due to trauma after successful cardiopulmonary resuscitation with automatic mechanical chest compression. <i>Anesthesiology</i> , 2014 , 120, 1038-41	4.3	13
108	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	3.7	9
107	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, 433-40	3.3	26
106	Ultrasound-guided transversus abdominis plane block for herniorrhaphy in children: what is the optimal dose of levobupivacaine?. <i>European Journal of Anaesthesiology</i> , 2014 , 31, 327-32	2.3	11
105	Subparaneural versus circumferential extraneural injection at the bifurcation level in ultrasound-guided popliteal sciatic nerve blocks: a prospective, randomized, double-blind study. <i>Regional Anesthesia and Pain Medicine</i> , 2014 , 39, 306-11	3.4	31
104	Bilateral suprazygomatique maxillaire nerve block for cleft palate repair in children: a prospective, randomized, double-blind study versus placebo. <i>Anesthesiology</i> , 2014 , 120, 1362-9	4.3	52
103	Physical restraint in mechanically ventilated ICU patients: a survey of French practice. <i>Intensive Care Medicine</i> , 2013 , 39, 31-7	14.5	66
102	Hemoperitoneum semiquantitative analysis on admission of blunt trauma patients improves the prediction of massive transfusion. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 130-6	2.9	14
101	Acute kidney injury in the critically ill: is iodinated contrast medium really harmful?. <i>Critical Care Medicine</i> , 2013 , 41, 1017-26	1.4	40

100	The new technological trends in ultrasound-guided regional anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2013 , 26, 605-12	2.9	13
99	Case report: Three-dimensional high-resolution ultrasound-guided nerve blocks: a new panoramic vision of local anesthetic spread and perineural catheter tip location. <i>Anesthesia and Analgesia</i> , 2013 , 116, 1176-1181	3.9	16
98	Anesthésie locorégionale et chirurgie carcinologique. <i>Praticien En Anesthésie Réanimation</i> , 2012 , 16, 19-28	0	2
97	Ultrasound guidance characteristics and efficiency of suprazygomatic maxillary nerve blocks in infants: a descriptive prospective study. <i>Paediatric Anaesthesia</i> , 2012 , 22, 841-6	1.8	48
96	Chest radiographs in 104 French ICUs: current prescription strategies and clinical value (the RadioDay study). <i>Intensive Care Medicine</i> , 2012 , 38, 1787-99	14.5	28
95	Peripheral catheter techniques. <i>Paediatric Anaesthesia</i> , 2012 , 22, 93-101	1.8	23
94	Hemodynamic profile of target-controlled spinal anesthesia compared with 2 target-controlled general anesthesia techniques in elderly patients with cardiac comorbidities. <i>Regional Anesthesia and Pain Medicine</i> , 2012 , 37, 433-40	3.4	33
93	Local anesthetic 'in-situ' toxicity during peripheral nerve blocks: update on mechanisms and prevention. <i>Current Opinion in Anaesthesiology</i> , 2012 , 25, 589-95	2.9	36
92	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	2.9	32
91	Age should be considered in the decision making of prophylactic splenic angioembolization in nonoperative management of blunt splenic trauma: a study of 208 consecutive civilian trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, 1213-20	3.3	13
90	Noninvasive monitoring of blood pressure in the critically ill: reliability according to the cuff site (arm, thigh, or ankle). <i>Critical Care Medicine</i> , 2012 , 40, 1207-13	1.4	48
89	Does the size of the hemoperitoneum help to discriminate the bleeding source and guide therapeutic decisions in blunt trauma patients with pelvic ring fracture?. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, 117-25	3.3	17
88	Prise en charge anesthésique pour chirurgie de fentes labio-palatines chez l'enfant. <i>Praticien En Anesthésie Réanimation</i> , 2011 , 15, 206-210	0	0
87	From analgesia to myopathy: When local anesthetics impair the mitochondrion. <i>International Journal of Biochemistry and Cell Biology</i> , 2011 , 43, 14-9	5.6	36
86	Long-term sedation in intensive care unit: a randomized comparison between inhaled sevoflurane and intravenous propofol or midazolam. <i>Intensive Care Medicine</i> , 2011 , 37, 933-41	14.5	123
85	Rapidly progressive diaphragmatic weakness and injury during mechanical ventilation in humans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 364-71	10.2	433
84	A new approach for peri-operative analgesia of cleft palate repair in infants: the bilateral suprazygomatic maxillary nerve block. <i>Paediatric Anaesthesia</i> , 2010 , 20, 343-9	1.8	48
83	Acute compartment syndrome and the role of regional anesthesia. <i>International Anesthesiology Clinics</i> , 2010 , 48, 85-105	0.6	27

82	Pain expression in children with an intellectual disability. <i>European Journal of Pain</i> , 2010 , 14, 654-60	3.7	32
81	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, 559-64	3.4	59
80	Ultrasound-guided deep or intermediate cervical plexus block: the target should be the posterior cervical space. <i>Anesthesia and Analgesia</i> , 2010 , 111, 1563-4; author reply 1564-5	3.9	26
79	Adaptive support ventilation prevents ventilator-induced diaphragmatic dysfunction in piglet: an in vivo and in vitro study. <i>Anesthesiology</i> , 2010 , 112, 1435-43	4.3	83
78	Femoral nerve block for analgesia in patients having knee arthroplasty. <i>Anesthesiology</i> , 2010 , 113, 1014-5	4.3	49
77	Time course of mitochondrial metabolism alterations to repeated injections of bupivacaine in rat muscle. <i>Canadian Journal of Anaesthesia</i> , 2010 , 57, 836-42	3	12
76	Estimation and pharmacodynamic consequences of the minimum effective anesthetic volumes for median and ulnar nerve blocks: a randomized, double-blind, controlled comparison between ultrasound and nerve stimulation guidance. <i>Anesthesia and Analgesia</i> , 2010 , 111, 1059-64	3.9	44
75	N-acetylcysteine protects against bupivacaine-induced myotoxicity caused by oxidative and sarcoplasmic reticulum stress in human skeletal myotubes. <i>Anesthesiology</i> , 2010 , 113, 560-9	4.3	26
74	A prospective comparison of post-surgical behavioral pain scales in preschoolers highlighting the risk of false evaluations. <i>Pain</i> , 2009 , 145, 60-8	8	28
73	Intranasal lidocaine plus naphazoline nitrate improves surgical conditions and perioperative analgesia in septorhinoplasty surgery. <i>Canadian Journal of Anaesthesia</i> , 2009 , 56, 102-8	3	17
72	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, 843-50	3	62
71	Preoperative opioid consumption increases morphine requirement after leg amputation. <i>Canadian Journal of Anaesthesia</i> , 2009 , 56, 908-13	3	15
70	Continuous infusion of ropivacaine: an optimal postoperative analgesia regimen for iliac crest bone graft in children. <i>Paediatric Anaesthesia</i> , 2009 , 19, 887-91	1.8	21
69	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. <i>Anesthesia and Analgesia</i> , 2009 , 109, 737-44	3.9	98
68	Changing trends in paediatric regional anaesthetic practice in recent years. <i>Current Opinion in Anaesthesiology</i> , 2009 , 22, 374-7	2.9	9
67	A new index derived from the cerebrovascular pressure transmission and correlated with consciousness recovery in severely head-injured intensive care patients. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1883-91	3.9	4
66	Infectious risk of continuous peripheral nerve blocks. <i>Anesthesiology</i> , 2009 , 110, 182-8	4.3	125
65	Erythropoietin protects against local anesthetic myotoxicity during continuous regional analgesia. <i>Anesthesiology</i> , 2009 , 110, 648-59	4.3	31

64	Age-dependent bupivacaine-induced muscle toxicity during continuous peripheral nerve block in rats. <i>Anesthesiology</i> , 2009 , 111, 1120-7	4.3	36
63	Analgie régionale pour traitement de crise iliaque. <i>Praticien En Anesthesie Reanimation</i> , 2008 , 12, 187-190	0	
62	Does regional anaesthesia improve outcome? Facts and dreams. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2008 , 12, 161-162		1
61	The role of regional anesthesia in patient outcome: ambulatory surgery. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2008 , 12, 194-198		6
60	Prise en charge d'un patient atteint de polyarthrite rhumatoïde pendant et après une anesthésie. <i>Praticien En Anesthesie Reanimation</i> , 2008 , 12, 167-170	0	
59	Acute neck cellulitis and mediastinitis complicating a continuous interscalene block. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1419-21	3.9	42
58	Continuous peripheral nerve blocks in clinical practice. <i>Current Opinion in Anaesthesiology</i> , 2008 , 21, 619-23		43
57	Alteration of the piglet diaphragm contractility in vivo and its recovery after acute hypercapnia. <i>Anesthesiology</i> , 2008 , 108, 651-8	4.3	31
56	A review of pediatric regional anesthesia practice during a 17-year period in a single institution. <i>Paediatric Anaesthesia</i> , 2007 , 17, 874-80	1.8	39
55	Continuous Regional Anesthesia After Foot Surgery in Children. <i>Anesthesia and Analgesia</i> , 2007 , 104, 457	3.9	
54	Effects of intermittent femoral nerve injections of bupivacaine, levobupivacaine, and ropivacaine on mitochondrial energy metabolism and intracellular calcium homeostasis in rat psoas muscle. <i>Anesthesiology</i> , 2007 , 106, 1026-34	4.3	44
53	Pressure-support Ventilation in the Operating Room. <i>Anesthesiology</i> , 2007 , 107, 671-671	4.3	5
52	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, 744-9	3.9	62
51	Myotoxicité des anesthésiques locaux. <i>Praticien En Anesthesie Reanimation</i> , 2006 , 10, 347-352	0	1
50	Effect of patient-controlled perineural analgesia on rehabilitation and pain after ambulatory orthopedic surgery: a multicenter randomized trial. <i>Anesthesiology</i> , 2006 , 105, 566-73	4.3	122
49	Is Low-current Search a Risk Factor in Peripheral Nerve Localization?. <i>Anesthesiology</i> , 2006 , 104, 1348-1348		48
48	Performance characteristics of five new anesthesia ventilators and four intensive care ventilators in pressure-support mode: a comparative bench study. <i>Anesthesiology</i> , 2006 , 105, 944-52	4.3	47
47	Clinical practice and risk factors for immediate complications of endotracheal intubation in the intensive care unit: a prospective, multiple-center study. <i>Critical Care Medicine</i> , 2006 , 34, 2355-61	1.4	979

46	Transpulmonary thermodilution hemodynamic monitoring for pheochromocytoma surgery in a child with complex congenital heart disease. <i>Paediatric Anaesthesia</i> , 2006 , 16, 1277-80	1.8	9
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