

Xavier Capdevila

List of Publications by Year in descending order

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189
papers

9,909
citations

41258

49
h-index

37111

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.	0.4	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.	1.3	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.	2.5	556
4	Continuous Peripheral Nerve Blocks in Hospital Wards after Orthopedic Surgery. Anesthesiology, 2005, 103, 1035-1045.	1.3	496
5	Persistent Postsurgical Pain. Anesthesiology, 2018, 129, 590-607.	1.3	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.	1.1	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.	6.3	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.	1.1	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.	1.1	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.	3.9	169
11	Infectious Risk of Continuous Peripheral Nerve Blocks. Anesthesiology, 2009, 110, 182-188.	1.3	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.	1.1	148
13	Effect of Patient-controlled Perineural Analgesia on Rehabilitation and Pain after Ambulatory Orthopedic Surgery. Anesthesiology, 2006, 105, 566-573.	1.3	146
14	Continuous Peripheral Nerve Blocks at Home for Treatment of Recurrent Complex Regional Pain Syndrome I in Children. Anesthesiology, 2005, 102, 387-391.	1.3	143
15	Fatal and non fatal cardiac arrests related to anesthesia. Canadian Journal of Anaesthesia, 2001, 48, 326-332.	0.7	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.	1.1	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.	0.6	117
18	Adaptive Support Ventilation Prevents Ventilator-induced Diaphragmatic Dysfunction in Piglet. Anesthesiology, 2010, 112, 1435-1443.	1.3	100

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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.	5.2	98
20	Approaches to the lumbar plexus: Success, risks, and outcome. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 150-162.	1.1	95
21	Effects of controlled mechanical ventilation on respiratory muscle contractile properties in rabbits. <i>Intensive Care Medicine</i> , 2003, 29, 103-110.	3.9	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.	1.1	93
23	Clonidine Prolongs Spinal Anesthesia in Newborns: A Prospective Dose-Ranging Study. <i>Anesthesia and Analgesia</i> , 2004, 98, 56-59.	1.1	90
24	Physical restraint in mechanically ventilated ICU patients: a survey of French practice. <i>Intensive Care Medicine</i> , 2013, 39, 31-37.	3.9	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.	1.1	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.	0.7	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.	1.1	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.	3.9	73
29	Bilateral Suprazygomatic Maxillary Nerve Block for Cleft Palate Repair in Children. <i>Anesthesiology</i> , 2014, 120, 1362-1369.	1.3	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.	0.7	69
31	Changes in breathing pattern and respiratory muscle performance parameters during difficult weaning. <i>Critical Care Medicine</i> , 1998, 26, 79-87.	0.4	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.	1.1	68
33	Noninvasive monitoring of blood pressure in the critically ill. <i>Critical Care Medicine</i> , 2012, 40, 1207-1213.	0.4	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.	1.1	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.	1.3	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.	1.1	62

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37	A new approach for perioperative analgesia of cleft palate repair in infants: the bilateral suprazygomatic maxillary nerve block. <i>Paediatric Anaesthesia</i> , 2010, 20, 343-349.	0.6	62
38	Ultrasound guidance characteristics and efficiency of suprazygomatic maxillary nerve blocks in infants: a descriptive prospective study. <i>Paediatric Anaesthesia</i> , 2012, 22, 841-846.	0.6	61
39	Patient-Controlled Perineural Analgesia After Ambulatory Orthopedic Surgery: A Comparison of Electronic Versus Elastomeric Pumps. <i>Anesthesia and Analgesia</i> , 2003, 96, 414-417.	1.1	60
40	Femoral Nerve Block for Analgesia in Patients Having Knee Arthroplasty. <i>Anesthesiology</i> , 2010, 113, 1014-1015.	1.3	58
41	Postoperative Analgesia After Total-Hip Arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 102-109.	1.1	57
42	Effects of short vs. prolonged mechanical ventilation on antioxidant systems in piglet diaphragm. <i>Intensive Care Medicine</i> , 2005, 31, 1427-1433.	3.9	54
43	Acute Kidney Injury in the Critically Ill. <i>Critical Care Medicine</i> , 2013, 41, 1017-1026.	0.4	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. <i>Anesthesia and Analgesia</i> , 2017, 124, 336-345.	1.1	54
45	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.	0.6	54
46	Clonidine added to bupivacaine in neonatal spinal anesthesia: a prospective comparison in 124 preterm and term infants. <i>Paediatric Anaesthesia</i> , 2005, 15, 051004011653001.	0.6	52
47	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, 433-440.	1.1	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. <i>Anesthesiology</i> , 2007, 106, 1026-1034.	1.3	52
49	Estimation and Pharmacodynamic Consequences of the Minimum Effective Anesthetic Volumes for Median and Ulnar Nerve Blocks. <i>Anesthesia and Analgesia</i> , 2010, 111, 1059-1064.	1.1	52
50	A review of pediatric regional anesthesia practice during a 17-year period in a single institution. <i>Paediatric Anaesthesia</i> , 2007, 17, 874-880.	0.6	51
51	Causes and Prediction of Maldistribution during Continuous Spinal Anesthesia with Isobaric or Hyperbaric Bupivacaine. <i>Anesthesiology</i> , 1998, 88, 1487-1494.	1.3	49
52	Acute Neck Cellulitis and Mediastinitis Complicating a Continuous Interscalene Block. <i>Anesthesia and Analgesia</i> , 2008, 107, 1419-1421.	1.1	48
53	Continuous peripheral nerve blocks in clinical practice. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 619-623.	0.9	48
54	Local anesthetic "in-situ" toxicity during peripheral nerve blocks. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 589-595.	0.9	47

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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.	1.1	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.	1.1	45
57	Pain expression in children with an intellectual disability. <i>European Journal of Pain</i> , 2010, 14, 654-660.	1.4	45
58	Ultrasound-Guided Deep or Intermediate Cervical Plexus Block. <i>Anesthesia and Analgesia</i> , 2010, 111, 1563-1564.	1.1	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.	1.1	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.	1.1	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.	1.1	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.	1.2	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.	1.5	40
64	Diagnosis of Postoperative Urinary Retention Using a Simplified Ultrasound Bladder Measurement. <i>Anesthesia and Analgesia</i> , 2015, 120, 1033-1038.	1.1	38
65	French intensive care unit organisation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 625-627.	0.6	38
66	Age-dependent Bupivacaine-induced Muscle Toxicity during Continuous Peripheral Nerve Block in Rats. <i>Anesthesiology</i> , 2009, 111, 1120-1127.	1.3	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.	2.4	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.	0.9	37
69	Regional anesthesia and analgesia after surgery in ICU. <i>Current Opinion in Critical Care</i> , 2017, 23, 430-439.	1.6	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.	1.3	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.	1.3	36
72	Erythropoietin Protects against Local Anesthetic Myotoxicity during Continuous Regional Analgesia. <i>Anesthesiology</i> , 2009, 110, 648-659.	1.3	36

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73	Posterior Quadratus Lumborum Block in Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2021, 134, 722-733.	1.3	35
74	Can Electroencephalographic Analysis Be Used to Determine Sedation Levels in Critically Ill Patients?. <i>Anesthesia and Analgesia</i> , 2005, 101, 1141-1151.	1.1	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.	2.0	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.	1.1	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.	0.6	34
78	Chest radiographs in 104 French ICUs: current prescription strategies and clinical value (the RadioDay) Tj ETQq0 0 0 rBT /Overlock 10 T	3.9	33
79	Preoperative Epoetin- α with Intravenous or Oral Iron for Major Orthopedic Surgery. <i>Anesthesiology</i> , 2018, 129, 710-720.	1.3	33
80	Continuous Infraclavicular Brachial Plexus Block for Acute Pain Management in Children. <i>Anesthesia and Analgesia</i> , 2003, 97, 691-693.	1.1	32
81	Acute Compartment Syndrome and the Role of Regional Anesthesia. <i>International Anesthesiology Clinics</i> , 2010, 48, 85-105.	0.3	32
82	Peripheral catheter techniques. <i>Paediatric Anaesthesia</i> , 2012, 22, 93-101.	0.6	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.	1.1	30
84	Cancer Recurrence and Regional Anesthesia: The Theories, the Data, and the Future in Outcomes. <i>Pain Medicine</i> , 2016, 17, pme12893.	0.9	30
85	N ^o -Acetylcysteine Protects against Bupivacaine-induced Myotoxicity Caused by Oxidative and Sarcoplasmic Reticulum Stress in Human Skeletal Myotubes. <i>Anesthesiology</i> , 2010, 113, 560-569.	1.3	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.	1.1	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.	0.6	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.	0.6	26
89	Does the Sciatic Nerve Approach Influence Thigh Tourniquet Tolerance During Below-Knee Surgery?. <i>Anesthesia and Analgesia</i> , 2005, 100, 1511-1514.	1.1	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.	0.6	24

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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?. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 117-125.	1.1	21
92	Three-Dimensional High-Resolution Ultrasound-Guided Nerve Blocks. <i>Anesthesia and Analgesia</i> , 2013, 116, 1176-1181.	1.1	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. <i>PLoS ONE</i> , 2016, 11, e0152109.	1.1	21
94	Intranasal lidocaine plus naphazoline nitrate improves surgical conditions and perioperative analgesia in septorhinoplasty surgery. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 102-108.	0.7	20
95	La consommation prÃ©opÃ©ratoire d'opiacÃ©s augmente les doses requises de morphine aprÃ©s l'amputation de la jambe. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 908-913.	0.7	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. <i>Anesthesia and Analgesia</i> , 2004, 98, 948-955.	1.1	18
97	Fatal Pancreatic Injury due to Trauma after Successful Cardiopulmonary Resuscitation with Automatic Mechanical Chest Compression. <i>Anesthesiology</i> , 2014, 120, 1038-1041.	1.3	17
98	Hemoperitoneum semiquantitative analysis on admission of blunt trauma patients improves the prediction of massive transfusion. <i>American Journal of Emergency Medicine</i> , 2013, 31, 130-136.	0.7	16
99	Age should be considered in the decision making of prophylactic splenic angioembolization in nonoperative management of blunt splenic trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1213-1220.	1.1	15
100	The new technological trends in ultrasound-guided regional anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 605-612.	0.9	15
101	Changing trends in paediatric regional anaesthetic practice in recent years. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 374-377.	0.9	14
102	Ultrasound-guided transversus abdominis plane block for herniorrhaphy in children. <i>European Journal of Anaesthesiology</i> , 2014, 31, 327-332.	0.7	14
103	Assessment of Modification of Diet in Renal Disease Equation to Predict Reference Serum Creatinine Value in Severe Trauma Patients. <i>Annals of Surgery</i> , 2016, 263, 814-820.	2.1	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. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 527-535.	1.1	14
105	Bilateral continuous 3-in-1 nerve blockade for postoperative pain relief after bilateral femoral shaft surgery. <i>Journal of Clinical Anesthesia</i> , 1998, 10, 606-609.	0.7	13
106	Time course of mitochondrial metabolism alterations to repeated injections of bupivacaine in rat muscle. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 836-842.	0.7	12
107	Ultrasound-Guided Nerve Blocks. <i>Anesthesia and Analgesia</i> , 2012, 114, 929-930.	1.1	12
108	Quadratus Lumborum 1 and Transversalis Fascia Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 547-548.	1.1	12

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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.	1.1	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.	0.6	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.	0.6	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.	1.1	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.	1.5	11
114	Dysphagic disorder in a cohort of COVID-19 patients: Evaluation and evolution. <i>Annals of Medicine and Surgery</i> , 2021, 69, 102837.	0.5	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.	0.7	10
116	Approaches to the Lumbar Plexus. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 150-162.	1.1	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.	0.8	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.	0.6	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.	0.5	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.	1.1	9
121	Catheter use in regional anesthesia: pros and cons. <i>Minerva Anestesiologica</i> , 2019, 85, 1357-1364.	0.6	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.	1.1	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.	0.6	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.	0.6	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.	0.7	6

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127	Management of mediastinal syndromes in pediatrics: a new challenge of ultrasound guidance to avoid high-risk general anesthesia. <i>Paediatric Anaesthesia</i> , 2014, 24, 534-537.	0.6	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. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 83-89.	0.6	6
129	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.	1.2	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. <i>European Journal of Pain</i> , 2021, 25, 1081-1090.	1.4	6
131	Continuous Peripheral Nerve Blocks in 1416 Patients: A Prospective Multicenter Study Measuring Incidences and Characteristics of Infectious Adverse Events. <i>Anesthesiology</i> , 2002, 96, A882.	1.3	6
132	Regional anaesthesia for orthopaedic surgery. <i>Current Opinion in Anaesthesiology</i> , 2001, 14, 733-740.	0.9	5
133	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, 1883-1891.	1.1	5
134	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
135	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.	0.8	5
136	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.	1.5	5
137	Canonical analysis of the Kawabata and sliding fabric friction measurement methods. <i>Journal of the Textile Institute</i> , 2020, 111, 890-896.	1.0	5
138	Pressure-support Ventilation in the Operating Room. <i>Anesthesiology</i> , 2007, 107, 671-671.	1.3	5
139	Use of Term "Patient-Controlled" May Be Confusing in Study of Elastometric Pump. <i>Anesthesia and Analgesia</i> , 2003, 97, 916-917.	1.1	4
140	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.	0.7	4
141	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.	1.0	4
142	Early detection of intraneural and intravascular injections with real-time injection pressure monitoring in cadavers. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1513-1518.	0.7	4
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