

Marcel E Durieux

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

9,180
citations

41344

49
h-index

46799

89
g-index

227
all docs

227
docs citations

227
times ranked

7288
citing authors

#	ARTICLE	IF	CITATIONS
1	Practice Patterns and Variability in Intraoperative Opioid Utilization: A Report From the Multicenter Perioperative Outcomes Group. <i>Anesthesia and Analgesia</i> , 2022, 134, 8-17.	2.2	9
2	Handwritten Text and Digit Classification on Rwandan Perioperative Flowsheets via YOLOv5. , 2022, , .		1
3	Scientia Potentia Est: Striving for Data Equity in Clinical Medicine for Low- and Middle-Income Countries. <i>Anesthesia and Analgesia</i> , 2022, 135, 209-212.	2.2	1
4	A qualitative evaluation of an operational research course for acute care trainees in Kigali, Rwanda. <i>Pan African Medical Journal</i> , 2021, 40, 21.	0.8	1
5	A Lower Tidal Volume Regimen during One-lung Ventilation for Lung Resection Surgery Is Not Associated with Reduced Postoperative Pulmonary Complications. <i>Anesthesiology</i> , 2021, 134, 562-576.	2.5	38
6	Ventilator Mode Does Not Influence Blood Loss or Transfusion Requirements During Major Spine Surgery. <i>Anesthesia and Analgesia</i> , 2020, 130, 100-110.	2.2	7
7	Preoperative Risk and the Association between Hypotension and Postoperative Acute Kidney Injury. <i>Anesthesiology</i> , 2020, 132, 461-475.	2.5	121
8	Individualized Quality Data Feedback Improves Anesthesiology Residentsâ€™ Documentation of Depth of Neuromuscular Blockade Before Extubation. <i>Anesthesia and Analgesia</i> , 2020, 130, e49-e53.	2.2	5
9	An Observational Study of the Pharmacokinetics of Surgeon-Performed Intercostal Nerve Blockade With Liposomal Bupivacaine for Posterior-Lateral Thoracotomy Analgesia. <i>Anesthesia and Analgesia</i> , 2020, 131, 1843-1849.	2.2	8
10	Digitization of Perioperative Surgical Flowsheets. , 2020, , .		3
11	Individualized quality data feedback reports for anesthesiology residents combined with an education intervention decreases the incidence of intraoperative hypotension: A prospective quality improvement pilot evaluation. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110015.	1.6	0
12	â€œPrimum Non Nocereâ€ Global Health and Climate Change. <i>Anesthesia and Analgesia</i> , 2020, 131, 981-983.	2.2	4
13	Multicenter Perioperative Outcomes Group Enhanced Observation Study Postoperative Pain Profiles, Analgesic Use, and Transition to Chronic Pain and Excessive and Prolonged Opioid Use Patterns Methodology. <i>Anesthesia and Analgesia</i> , 2020, 130, 1702-1708.	2.2	4
14	Using the World Society of Emergency Surgery (WSES) Triage Tool to Evaluate Timing of Emergency Surgery in Rwanda. <i>World Journal of Surgery</i> , 2020, 44, 1387-1394.	1.6	1
15	Postoperative Low-Dose Tranexamic Acid After Major Spine Surgery: A Matched Cohort Analysis. <i>Neurospine</i> , 2020, 17, 888-895.	2.9	2
16	Hand-drawn Symbol Recognition of Surgical Flowsheet Graphs with Deep Image Segmentation. , 2020, , .		5
17	The Impact of Alvimopan on Return of Bowel Function After Major Spine Surgery â€“ A Prospective, Randomized, Double-Blind Study. <i>Neurosurgery</i> , 2019, 85, E233-E239.	1.1	2
18	Persistent post-discharge opioid prescribing after traumatic brain injury requiring intensive care unit admission: A cross-sectional study with longitudinal outcome. <i>PLoS ONE</i> , 2019, 14, e0225787.	2.5	13

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19	The Rwanda Anesthesia Residency Program: A Model for GME in Low- and Middle-Income Countries. Journal of Graduate Medical Education, 2019, 11, 20-21.	1.3	3
20	Succinylcholine Use and Dantrolene Availability for Malignant Hyperthermia Treatment. Anesthesiology, 2019, 130, 41-54.	2.5	32
21	Intraoperative opioid and non-opioid administration patterns and early postoperative pain: A single-center retrospective longitudinal study. Journal of Opioid Management, 2019, 15, 389-405.	0.5	3
22	Preliminary Psychometric Evaluation of the Nurse Anesthesia and the Aftermath of Perioperative Catastrophes Survey and the Ways of Coping Questionnaire. AANA Journal, 2019, 87, 441-450.	0.4	0
23	Title is missing!. , 2019, 14, e0225787.		0
24	Title is missing!. , 2019, 14, e0225787.		0
25	Title is missing!. , 2019, 14, e0225787.		0
26	Title is missing!. , 2019, 14, e0225787.		0
27	Title is missing!. , 2019, 14, e0225787.		0
28	Title is missing!. , 2019, 14, e0225787.		0
29	Incidence and Risk Factors for Chronic Postoperative Opioid Use After Major Spine Surgery: A Cross-Sectional Study With Longitudinal Outcome. Anesthesia and Analgesia, 2018, 127, 247-254.	2.2	107
30	Management of 1-Lung Ventilation—Variation and Trends in Clinical Practice: A Report From the Multicenter Perioperative Outcomes Group. Anesthesia and Analgesia, 2018, 126, 495-502.	2.2	19
31	Changing Default Ventilator Settings on Anesthesia Machines Improves Adherence to Lung-Protective Ventilation Measures. Anesthesia and Analgesia, 2018, 126, 1219-1222.	2.2	6
32	Influence of catastrophizing, anxiety, and depression on in-hospital opioid consumption, pain, and quality of recovery after adult spine surgery. Journal of Neurosurgery: Spine, 2018, 28, 119-126.	1.7	117
33	Innovations in Functional Neurosurgery and Anesthetic Implications. Journal of Neurosurgical Anesthesiology, 2018, 30, 18-25.	1.2	7
34	Safety profile of intraoperative methadone for analgesia after major spine surgery: An observational study of 1,478 patients. Journal of Opioid Management, 2018, 14, 83-87.	0.5	26
35	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. International Journal of Health Policy and Management, 2018, 7, 1024-1039.	0.9	60
36	The World Health Organization Surgical Safety Checklist: Happy 10th Birthday!. Anesthesia and Analgesia, 2018, 127, 1283-1284.	2.2	2

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37	Another Win for Lidocaine, Another Loss for Magnesium?. Anesthesia and Analgesia, 2018, 127, 591-593.	2.2	3
38	Teaching Children to Resuscitate. Anesthesia and Analgesia, 2017, 124, 1039-1040.	2.2	0
39	Perioperative statin use is associated with decreased incidence of primary graft dysfunction after lung transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 948-956.	0.6	17
40	Perioperative Use of Intravenous Lidocaine. Anesthesiology, 2017, 126, 729-737.	2.5	245
41	Retrospective case-control non-inferiority analysis of intravenous lidocaine in a colorectal surgery enhanced recovery program. BMC Anesthesiology, 2017, 17, 16.	1.8	9
42	Surgery-Induced Opioid Dependence. Anesthesia and Analgesia, 2017, 125, 1806-1808.	2.2	8
43	The Effect of Ondansetron on Acute Opioid Tolerance in Patients Receiving Intrathecal Opioids Prior to Cesarean Delivery. Regional Anesthesia and Pain Medicine, 2017, 42, 669-673.	2.3	3
44	Complexities of Bleeding During Spine Surgery: Itâ€™ll Take Your (Mechanical) Breath Away. Anesthesiology, 2017, 126, 195-195.	2.5	3
45	In Reply. Anesthesiology, 2017, 127, 1038-1038.	2.5	0
46	Value of the oxygenation index during 1-lung ventilation for predicting respiratory complications after thoracic surgery. Journal of Critical Care, 2017, 37, 80-84.	2.2	6
47	A Clinical Comparison of Intravenous and Epidural Local Anesthetic for Major Abdominal Surgery. Regional Anesthesia and Pain Medicine, 2016, 41, 28-36.	2.3	34
48	Differential Opioid Tolerance and Opioid-induced Hyperalgesia. Anesthesiology, 2016, 124, 483-488.	2.5	195
49	Management of One-lung Ventilation. Anesthesiology, 2016, 124, 1286-1295.	2.5	134
50	Post-Craniotomy Pain Management: Beyond Opioids. Current Neurology and Neuroscience Reports, 2016, 16, 93.	4.2	46
51	SEER Sonorheometry Versus Rotational Thromboelastometry in Large Volume Blood Loss Spine Surgery. Anesthesia and Analgesia, 2016, 123, 1380-1389.	2.2	28
52	Differential Opioid Tolerance and Opioid-Induced Hyperalgesia. Survey of Anesthesiology, 2016, 60, 168.	0.1	0
53	Fatal Intramyocardial Hemorrhage After Pericardiectomy in a Patient With von Willebrand Disease. A & A Case Reports, 2016, 7, 99-102.	0.7	0
54	The Goose and the Gander. Anesthesia and Analgesia, 2016, 122, 583-585.	2.2	6

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55	The Effect of Dexmedetomidine on Postoperative Opioid Consumption and Pain After Major Spine Surgery. <i>Anesthesia and Analgesia</i> , 2016, 122, 1646-1653.	2.2	56
56	Non-opioid analgesics: Novel approaches to perioperative analgesia for major spine surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 79-89.	4.0	77
57	A Haunting Abstract. <i>Anesthesia and Analgesia</i> , 2015, 120, 252-254.	2.2	1
58	Ondansetron Does Not Attenuate Hemodynamic Changes in Patients Undergoing Elective Cesarean Delivery Using Subarachnoid Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 344-348.	2.3	31
59	Time to dial down the vaporizer?. <i>British Journal of Anaesthesia</i> , 2015, 114, 715-716.	3.4	5
60	Rotational thromboelastometryâ€“guided blood product management in major spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 239-249.	1.7	84
61	Perioperative lidocaine infusion reduces the incidence of post-mastectomy chronic pain: a double-blind, placebo-controlled randomized trial. <i>Pain Physician</i> , 2015, 18, E139-46.	0.4	44
62	Improving Analgesic Efficacy and Safety of Thoracic Paravertebral Block for Breast Surgery: A Mixed-Effects Meta-Analysis. <i>Pain Physician</i> , 2015, 18, E757-80.	0.4	64
63	Incidence and risk factors for acute kidney injury after spine surgery using the RIFLE classification. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 505-511.	1.7	22
64	Hemodynamic monitoring devices: Putting it all together. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 477-488.	4.0	10
65	Effect of Intravenous Lidocaine on Postoperative Recovery of Patients Undergoing Mastectomy. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 472-477.	2.3	47
66	Anesthesia and Cancer Recurrence. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 177-178.	2.3	6
67	General anesthesia for the heaviest man in the world. <i>Saudi Journal of Anaesthesia</i> , 2014, 8, 101.	0.7	7
68	Anesthesia and Cancer Recurrence. <i>Anesthesia and Analgesia</i> , 2014, 118, 8-9.	2.2	10
69	Enteral Hydration Prior to Surgery. <i>Anesthesia and Analgesia</i> , 2014, 118, 1163-1164.	2.2	4
70	Effects of Early Inhaled Epoprostenol Therapy on Pulmonary Artery Pressure and Blood Loss During LVAD Placement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 652-660.	1.3	34
71	Multi-Institutional Neurosurgical Training Initiative at a Tertiary Referral Center in Mwanza, Tanzania: Where We Are After 2 Years. <i>World Neurosurgery</i> , 2014, 82, e1-e8.	1.3	30
72	Time-dependent modulation of muscarinic m1/m3 receptor signalling by local anaesthetics. <i>British Journal of Anaesthesia</i> , 2014, 112, 370-379.	3.4	8

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73	Effect of ROTEM-Guided Hemostatic Therapy in Adult Spine Deformity Surgery. Spine Journal, 2014, 14, S78.	1.3	0
74	Preventive Analgesia by Local Anesthetics. Survey of Anesthesiology, 2014, 58, 95-96.	0.1	0
75	But What if There Are No Teachers â€ ?. Anesthesiology, 2014, 120, 15-17.	2.5	8
76	The pharmacokinetics of methadone in adolescents undergoing posterior spinal fusion. Paediatric Anaesthesia, 2013, 23, 51-57.	1.1	41
77	Non-invasive, minute-to-minute estimates of systemic arterial pressure and pulse pressure variation using radial artery tonometry. Journal of Medical Engineering and Technology, 2013, 37, 197-202.	1.4	8
78	Assessment of the agreement between photoplethysmographic and arterial waveform respiratory variation in patients undergoing spine surgery. Journal of Medical Engineering and Technology, 2013, 37, 409-415.	1.4	6
79	Local Anestheticâ€“Induced Inhibition of Human Neutrophil Priming. Regional Anesthesia and Pain Medicine, 2013, 38, 9-15.	2.3	30
80	Preventive Analgesia by Local Anesthetics. Anesthesia and Analgesia, 2013, 116, 1141-1161.	2.2	144
81	Ultrasound for the Anesthesiologists: Present and Future. Scientific World Journal, The, 2013, 2013, 1-15.	2.1	46
82	Wall Building. Anesthesia and Analgesia, 2012, 114, 912-913.	2.2	0
83	The Ability of Anesthesia Providers to Visually Estimate Systolic Pressure Variability Using the â€œEyeballâ€“Technique. Anesthesia and Analgesia, 2012, 115, 176-181.	2.2	10
84	Beyond Opioid Patient-Controlled Analgesia. Regional Anesthesia and Pain Medicine, 2012, 37, 79-98.	2.3	54
85	The Impact of Perioperative Catastrophes on Anesthesiologists. Anesthesia and Analgesia, 2012, 114, 596-603.	2.2	109
86	Automated Machine Checkout Leaves an Internal Gas Leak Undetected. Anesthesia and Analgesia, 2012, 114, 144-146.	2.2	10
87	Radialâ€“femoral concordance in time and frequency domain-based estimates of systemic arterial respiratory variation. Journal of Clinical Monitoring and Computing, 2012, 26, 393-400.	1.6	7
88	Systemic lidocaine decreases the Bispectral Index in the presence of midazolam, but not its absence. Journal of Clinical Anesthesia, 2012, 24, 121-125.	1.6	14
89	Ability of the Masimo pulse CO-Oximeter to detect changes in hemoglobin. Journal of Clinical Monitoring and Computing, 2012, 26, 69-73.	1.6	54
90	Non-invasive estimation of jugular venous oxygen saturation: a comparison between near infrared spectroscopy and transcutaneous venous oximetry. Journal of Clinical Monitoring and Computing, 2012, 26, 91-98.	1.6	19

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91	ImageStream cytometry extends the analysis of phagocytosis and oxidative burst. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 362-369.	1.2	29
92	HbA1c and Diabetes Predict Perioperative Hyperglycemia and Glycemic Variability in On-Pump Coronary Artery Bypass Graft Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 799-803.	1.3	18
93	Arterial Waveform Analysis for the Anesthesiologist. Anesthesia and Analgesia, 2011, 113, 766-776.	2.2	103
94	Transcutaneous Regional Venous Oximetry. Anesthesia and Analgesia, 2011, 112, 1353-1357.	2.2	15
95	Intraoperative Methadone Improves Postoperative Pain Control in Patients Undergoing Complex Spine Surgery. Anesthesia and Analgesia, 2011, 112, 218-223.	2.2	169
96	Epidural Analgesia and Cancer Recurrence: Timing Matters. Anesthesiology, 2011, 114, 718-718.	2.5	0
97	Local Anesthetic Effects on Human Neutrophil Priming and Activation. Regional Anesthesia and Pain Medicine, 2010, 35, 45-50.	2.3	15
98	The Role of the Perioperative Period in Recurrence After Cancer Surgery. Anesthesia and Analgesia, 2010, 110, 1636-1643.	2.2	279
99	Anesthetic Neurotoxicity: It's Not Just for Children Anymore. Anesthesia and Analgesia, 2010, 110, 291-292.	2.2	7
100	Intravenous Lidocaine Is as Effective as Epidural Bupivacaine in Reducing Ileus Duration, Hospital Stay, and Pain After Open Colon Resection. Regional Anesthesia and Pain Medicine, 2010, 35, 370-376.	2.3	105
101	The Safety of Key Inhaled and Intravenous Drugs in Pediatrics (SAFEKIDS). Anesthesia and Analgesia, 2010, 110, 1265-1267.	2.2	23
102	Ketamine induces apoptosis via the mitochondrial pathway in human lymphocytes and neuronal cells. British Journal of Anaesthesia, 2010, 105, 347-354.	3.4	107
103	Association between Epidural Analgesia and Cancer Recurrence after Colorectal Cancer Surgery. Anesthesiology, 2010, 113, 27-34.	2.5	207
104	Systemic Lidocaine Decreased the Perioperative Opioid Analgesic Requirements but Failed to Reduce Discharge Time After Ambulatory Surgery. Anesthesia and Analgesia, 2009, 109, 1805-1808.	2.2	90
105	Patient-controlled analgesia. Journal of Neurosurgery, 2009, 111, 340-341.	1.6	2
106	Dexmedetomidine and arousal affect subthalamic neurons. Movement Disorders, 2008, 23, 1317-1320.	3.9	48
107	Monocyte Phagocytosis of Viable Staphylococcus aureus is Impaired by Barbiturates, but not by Propofol. Infection, 2008, 36, 220-225.	4.7	5
108	Local Anesthetics Time-Dependently Inhibit Staphylococcus aureus Phagocytosis, Oxidative Burst and CD11b Expression by Human Neutrophils. Regional Anesthesia and Pain Medicine, 2008, 33, 297-303.	2.3	6

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109	Life After Death: The Aftermath of Perioperative Catastrophes. <i>Anesthesia and Analgesia</i> , 2008, 107, 591-600.	2.2	37
110	Local Anesthetics Time-Dependently Inhibit <i>Staphylococcus aureus</i> Phagocytosis, Oxidative Burst and CD11b Expression by Human Neutrophils. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 297-303.	2.3	6
111	The Evolution of Anesthetic Sensitivity and the Evolution of a Paper. <i>Anesthesia and Analgesia</i> , 2008, 107, 737-738.	2.2	1
112	The Inhibition of Human Neutrophil Phagocytosis and Oxidative Burst by Tricyclic Antidepressants. <i>Anesthesia and Analgesia</i> , 2008, 107, 1229-1235.	2.2	10
113	A brief review of innovative uses for local anesthetics. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 651-656.	2.0	21
114	Pain control after craniotomy: off balance on the tightrope?. <i>Journal of Neurosurgery</i> , 2007, 106, 207-208.	1.6	24
115	Systemic Lidocaine Shortens Length of Hospital Stay After Colorectal Surgery. <i>Annals of Surgery</i> , 2007, 246, 192-200.	4.2	286
116	The Sedative Effect of High Dose Lidocaine. <i>Anesthesia and Analgesia</i> , 2007, 104, 1613-1614.	2.2	1
117	Intravenous Lidocaine Infusion Facilitates Acute Rehabilitation after Laparoscopic Colectomy. <i>Anesthesiology</i> , 2007, 106, 11-18.	2.5	366
118	Depressing News for Postoperative Pain Management?. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 375-376.	2.3	0
119	Pain management after craniotomy. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2007, 21, 557-573.	4.0	46
120	Contrast ultrasonographic assessment of cerebral perfusion in patients undergoing decompressive craniectomy for traumatic brain injury. <i>Journal of Neurosurgery</i> , 2006, 104, 738-745.	1.6	52
121	The Role of the Dorsal Root Ganglion in Cervical Radicular Pain: Diagnosis, Pathophysiology, and Rationale for Treatment. <i>Regional Anesthesia and Pain Medicine</i> , 2006, 31, 152-167.	2.3	14
122	The Role of Sodium Channels in Chronic Inflammatory and Neuropathic Pain. <i>Journal of Pain</i> , 2006, 7, S1-S29.	1.4	291
123	Pharmacology of local anesthetics. , 2006, , 393-401.		1
124	Revision Total Knee Arthroplasty Does Not Increase PACU Utilization. <i>Clinical Orthopaedics and Related Research</i> , 2006, 446, 208-213.	1.5	2
125	Sublingual Piroxicam for Postoperative Analgesia: Preoperative Versus Postoperative Administration: A Randomized, Double-Blind Study. <i>Anesthesia and Analgesia</i> , 2006, 102, 755-758.	2.2	24
126	Succinylcholine. <i>Anesthesiology</i> , 2006, 104, 633-634.	2.5	17

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127	The Effect of Too Much Intravenous Lidocaine on Bispectral Index. <i>Anesthesia and Analgesia</i> , 2006, 103, 1464-1465.	2.2	33
128	Secure the Torpedoes!. <i>Anesthesia and Analgesia</i> , 2006, 103, 1604.	2.2	0
129	Pharmacologic Modulation of Operative Risk in Patients Who Have Cardiac Disease. <i>Anesthesiology Clinics</i> , 2006, 24, 365-379.	1.4	1
130	Local anaesthetics inhibit signalling of human NMDA receptors recombinantly expressed in <i>Xenopus laevis</i> oocytes: role of protein kinase C. <i>British Journal of Anaesthesia</i> , 2006, 96, 77-87.	3.4	85
131	Peripheral analgesic receptor systems. <i>British Journal of Anaesthesia</i> , 2006, 97, 273-274.	3.4	5
132	Assessment of volume preload on uteroplacental blood flow during epidural anaesthesia for Caesarean section. <i>European Journal of Anaesthesiology</i> , 2005, 22, 359-362.	1.7	3
133	Ketamine for Perioperative Pain Management. <i>Anesthesiology</i> , 2005, 102, 211-220.	2.5	378
134	Revising a Dogma: Ketamine for Patients with Neurological Injury?. <i>Anesthesia and Analgesia</i> , 2005, 101, 524-534.	2.2	261
135	Anaesthetic management of a patient with tricho-rhino-phalangeal syndrome. <i>European Journal of Anaesthesiology</i> , 2005, 22, 400-402.	1.7	6
136	Receptors, G Proteins, and Their Interactions. <i>Anesthesiology</i> , 2005, 103, 1066-1078.	2.5	63
137	Ketamine and kids: an update. <i>Paediatric Anaesthesia</i> , 2005, 15, 91-97.	1.1	86
138	Clinical Pharmacology of Local Anesthetics. <i>Anesthesiology Clinics</i> , 2005, 23, 73-84.	1.4	8
139	Perioperative Blood Transfusions and Delayed Wound Healing After Hip Replacement Surgery: Effects on Duration of Hospitalization. <i>Anesthesia and Analgesia</i> , 2005, 100, 1416-1421.	2.2	134
140	Effects of Cafedrine/Theodrenaline, Etilefrine and Ephedrine on Uterine Blood Flow during Epidural-Induced Hypotension in Pregnant Sheep. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 377-382.	1.4	12
141	Epidural Local Anesthetics: A Novel Treatment for Fetal Growth Retardation?. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 208-213.	1.4	14
142	Bupivacaine Inhibits Thromboxane A2-Induced Vasoconstriction in Rat Thoracic Aorta. <i>Anesthesia and Analgesia</i> , 2004, 99, 97-102.	2.2	11
143	Editorial I. <i>British Journal of Anaesthesia</i> , 2004, 92, 783-784.	3.4	3
144	Antidepressants as long-acting local anesthetics. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 277-285.	2.3	14

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145	The poor man's epidural: systemic local anesthetics for improving postoperative outcomes. Medical Hypotheses, 2004, 63, 386-389.	1.5	37
146	The Effects of S(+)-Ketamine and Racemic Ketamine on Uterine Blood Flow in Chronically Instrumented Pregnant Sheep. Anesthesia and Analgesia, 2004, 98, 497-502.	2.2	26
147	Modulation of <i>Xenopus laevis</i> Ca-Activated Cl Currents by Protein Kinase C and Protein Phosphatases: Implications for Studies of Anesthetic Mechanisms. Anesthesia and Analgesia, 2004, 99, 416-422.	2.2	4
148	Local Anesthetics Inhibit Thromboxane A2 Signaling in <i>Xenopus</i> Oocytes and Human K562 Cells. Anesthesia and Analgesia, 2004, 99, 930-937.	2.2	9
149	Remifentanyl Directly Activates Human N-methyl-d-aspartate Receptors Expressed in <i>Xenopus laevis</i> Oocytes. Anesthesiology, 2004, 100, 1531-1537.	2.5	83
150	Antidepressants as Long-Acting Local Anesthetics. Regional Anesthesia and Pain Medicine, 2004, 29, 277-285.	2.3	18
151	Time-dependent Inhibition of G Protein-coupled Receptor Signaling by Local Anesthetics. Anesthesiology, 2004, 100, 852-860.	2.5	88
152	Distinct regulation of expressed calcium channels 2.3 in <i>Xenopus</i> oocytes by direct or indirect activation of protein kinase C. Brain Research, 2003, 968, 227-237.	2.2	22
153	Topical antidepressants: the new local anesthetics?. Regional Anesthesia and Pain Medicine, 2003, 28, 268-270.	2.3	4
154	Endothelial and Microvascular Function. Seminars in Cardiothoracic and Vascular Anesthesia, 2003, 7, 225-238.	1.0	1
155	Effects of Antidepressants on Function and Viability of Human Neutrophils. Anesthesiology, 2003, 98, 1356-1362.	2.5	24
156	Lidocaine Enhances G-protein Protein Function. Anesthesiology, 2003, 99, 1093-1101.	2.5	20
157	Topical Antidepressants. Regional Anesthesia and Pain Medicine, 2003, 28, 268-270.	2.3	5
158	Fetal Plasma Concentrations after Intraamniotic Sufentanil in Chronically Instrumented Pregnant Sheep. Anesthesiology, 2003, 98, 1400-1406.	2.5	34
159	Effects of Antidepressants on G Protein-coupled Receptor Signaling and Viability in <i>Xenopus laevis</i> Oocytes. Anesthesiology, 2003, 99, 911-917.	2.5	6
160	The Effects of S(???), R(+)-, and Racemic Bupivacaine on Lysophosphatidate-Induced Priming of Human Neutrophils. Anesthesia and Analgesia, 2003, 97, 1053-1058.	2.2	13
161	Dexmedetomidine Decreases Perioperative Myocardial Lactate Release in Dogs. Anesthesia and Analgesia, 2003, 96, 657-664.	2.2	52
162	Coronary Sinus Catheter Placement. Chest, 2003, 124, 1259-1265.	0.8	25

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163	Effects of calcium and magnesium pretreatment on hyperkalaemic cardiac arrest in rats. European Journal of Anaesthesiology, 2003, 20, 606-611.	1.7	3
164	COX 2 selectivity of non-steroidal anti-inflammatory drugs and perioperative blood loss in hip surgery. A randomized comparison of indomethacin and meloxicam. European Journal of Anaesthesiology, 2003, 20, 963-966.	1.7	18
165	Inflammatory responses after surgery. British Journal of Hospital Medicine, 2002, 63, 99-103.	0.2	20
166	Inhibition of Mammalian Gq Protein Function by Local Anesthetics. Anesthesiology, 2002, 97, 1451-1457.	2.5	43
167	Cognitive Impairment after Small-dose Ketamine Isomers in Comparison to Equianalgesic Racemic Ketamine in Human Volunteers. Anesthesiology, 2002, 96, 357-366.	2.5	148
168	Catheter-related epidural abscesses - Don't wait for neurological deficits. Acta Anaesthesiologica Scandinavica, 2002, 46, 611-615.	1.6	31
169	Priming Inhibition by Local Anesthetics: Structure Function Analysis. Anesthesiology, 2002, 96, A851.	2.5	0
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