

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	Ketamine. <i>Anesthesia and Analgesia</i> , 1998, 87, 1186-1193.	2.2	533
2	Ketamine for Perioperative Pain Management. <i>Anesthesiology</i> , 2005, 102, 211-220.	2.5	378
3	Intravenous Lidocaine Infusion Facilitates Acute Rehabilitation after Laparoscopic Colectomy. <i>Anesthesiology</i> , 2007, 106, 11-18.	2.5	366
4	The Role of Sodium Channels in Chronic Inflammatory and Neuropathic Pain. <i>Journal of Pain</i> , 2006, 7, S1-S29.	1.4	291
5	Systemic Lidocaine Shortens Length of Hospital Stay After Colorectal Surgery. <i>Annals of Surgery</i> , 2007, 246, 192-200.	4.2	286
6	The Role of the Perioperative Period in Recurrence After Cancer Surgery. <i>Anesthesia and Analgesia</i> , 2010, 110, 1636-1643.	2.2	279
7	Revising a Dogma: Ketamine for Patients with Neurological Injury?. <i>Anesthesia and Analgesia</i> , 2005, 101, 524-534.	2.2	261
8	Perioperative Use of Intravenous Lidocaine. <i>Anesthesiology</i> , 2017, 126, 729-737.	2.5	245
9	Association between Epidural Analgesia and Cancer Recurrence after Colorectal Cancer Surgery. <i>Anesthesiology</i> , 2010, 113, 27-34.	2.5	207
10	Differential Opioid Tolerance and Opioid-induced Hyperalgesia. <i>Anesthesiology</i> , 2016, 124, 483-488.	2.5	195
11	Intraoperative Methadone Improves Postoperative Pain Control in Patients Undergoing Complex Spine Surgery. <i>Anesthesia and Analgesia</i> , 2011, 112, 218-223.	2.2	169
12	Inhibition by Ketamine of Muscarinic Acetylcholine Receptor Function. <i>Anesthesia and Analgesia</i> , 1995, 81, 57-62.	2.2	150
13	Cognitive Impairment after Small-dose Ketamine Isomers in Comparison to Equianalgesic Racemic Ketamine in Human Volunteers. <i>Anesthesiology</i> , 2002, 96, 357-366.	2.5	148
14	Preventive Analgesia by Local Anesthetics. <i>Anesthesia and Analgesia</i> , 2013, 116, 1141-1161.	2.2	144
15	Modulation of NMDA Receptor Function by Ketamine and Magnesium: Part I. <i>Anesthesia and Analgesia</i> , 2001, 92, 1173-1181.	2.2	140
16	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
17	Management of One-lung Ventilation. <i>Anesthesiology</i> , 2016, 124, 1286-1295.	2.5	134
18	Modulation of NMDA Receptor Function by Ketamine and Magnesium. Part II: Interactions with Volatile Anesthetics. <i>Anesthesia and Analgesia</i> , 2001, 92, 1182-1191.	2.2	131

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19	Preoperative Risk and the Association between Hypotension and Postoperative Acute Kidney Injury. <i>Anesthesiology</i> , 2020, 132, 461-475.	2.5	121
20	Influence of catastrophizing, anxiety, and depression on in-hospital opioid consumption, pain, and quality of recovery after adult spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 119-126.	1.7	117
21	Signalling properties of lysophosphatidic acid. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 249-254.	8.7	116
22	The Impact of Perioperative Catastrophes on Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2012, 114, 596-603.	2.2	109
23	Local Anesthetic Inhibition of G Protein-Coupled Receptor Signaling by Interference with G β q Protein Function. <i>Molecular Pharmacology</i> , 2001, 59, 294-301.	2.3	108
24	Ketamine induces apoptosis via the mitochondrial pathway in human lymphocytes and neuronal cells. <i>British Journal of Anaesthesia</i> , 2010, 105, 347-354.	3.4	107
25	Incidence and Risk Factors for Chronic Postoperative Opioid Use After Major Spine Surgery: A Cross-Sectional Study With Longitudinal Outcome. <i>Anesthesia and Analgesia</i> , 2018, 127, 247-254.	2.2	107
26	Intravenous Lidocaine Is as Effective as Epidural Bupivacaine in Reducing Ileus Duration, Hospital Stay, and Pain After Open Colon Resection. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 370-376.	2.3	105
27	Arterial Waveform Analysis for the Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2011, 113, 766-776.	2.2	103
28	Quantification of Cerebral Perfusion With "Real-Time" Contrast-Enhanced Ultrasound. <i>Circulation</i> , 2001, 104, 2582-2587.	1.6	100
29	Hydroxyethyl Starch. <i>Anesthesia and Analgesia</i> , 1997, 84, 206-212.	2.2	96
30	Systemic Lidocaine Decreased the Perioperative Opioid Analgesic Requirements but Failed to Reduce Discharge Time After Ambulatory Surgery. <i>Anesthesia and Analgesia</i> , 2009, 109, 1805-1808.	2.2	90
31	Time-dependent Inhibition of G Protein-coupled Receptor Signaling by Local Anesthetics. <i>Anesthesiology</i> , 2004, 100, 852-860.	2.5	88
32	Ketamine and kids: an update. <i>Paediatric Anaesthesia</i> , 2005, 15, 91-97.	1.1	86
33	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
34	Rotational thromboelastometry-guided blood product management in major spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 239-249.	1.7	84
35	Remifentanyl Directly Activates Human N-methyl-d-aspartate Receptors Expressed in <i>Xenopus laevis</i> Oocytes. <i>Anesthesiology</i> , 2004, 100, 1531-1537.	2.5	83
36	Hydroxyethyl Starch. <i>Anesthesia and Analgesia</i> , 1997, 84, 206-212.	2.2	78

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37	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
38	Effect of different anaesthetic regimes on the oculocardiac reflex during paediatric strabismus surgery. <i>Paediatric Anaesthesia</i> , 2000, 10, 601-608.	1.1	68
39	Local Anesthetics Attenuate Lysophosphatidic Acid-Induced Priming in Human Neutrophils. <i>Anesthesia and Analgesia</i> , 2001, 92, 1041-1047.	2.2	64
40	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
41	Receptors, G Proteins, and Their Interactions. <i>Anesthesiology</i> , 2005, 103, 1066-1078.	2.5	63
42	Epidural Anesthesia Prevents Hypercoagulation in Patients Undergoing Major Orthopedic Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2001, 26, 215-222.	2.3	60
43	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. <i>International Journal of Health Policy and Management</i> , 2018, 7, 1024-1039.	0.9	60
44	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
45	Beyond Opioid Patient-Controlled Analgesia. <i>Regional Anesthesia and Pain Medicine</i> , 2012, 37, 79-98.	2.3	54
46	Ability of the Masimo pulse CO-Oximeter to detect changes in hemoglobin. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 69-73.	1.6	54
47	Characterization of a Receptor Subtype-Selective Lysophosphatidic Acid Mimetic. <i>Molecular Pharmacology</i> , 1998, 53, 188-194.	2.3	52
48	Dexmedetomidine Decreases Perioperative Myocardial Lactate Release in Dogs. <i>Anesthesia and Analgesia</i> , 2003, 96, 657-664.	2.2	52
49	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
50	Dexmedetomidine and arousal affect subthalamic neurons. <i>Movement Disorders</i> , 2008, 23, 1317-1320.	3.9	48
51	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
52	Lysophosphatidic acid enhances healing of acute cutaneous wounds in the mouse. <i>Wound Repair and Regeneration</i> , 2000, 8, 530-537.	3.0	46
53	Pain management after craniotomy. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2007, 21, 557-573.	4.0	46
54	Ultrasound for the Anesthesiologists: Present and Future. <i>Scientific World Journal</i> , The, 2013, 2013, 1-15.	2.1	46

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55	Post-Craniotomy Pain Management: Beyond Opioids. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 93.	4.2	46
56	Volatile anesthetic inhibition of neuronal Ca channel currents expressed in <i>Xenopus oocytes</i> . <i>Brain Research</i> , 1999, 831, 85-96.	2.2	44
57	Small-Dose Droperidol Effectively Reduces Nausea in a General Surgical Adult Patient Population. <i>Anesthesia and Analgesia</i> , 2000, 91, 1256-1261.	2.2	44
58	Inhibition of m3 muscarinic acetylcholine receptors by local anaesthetics. <i>British Journal of Pharmacology</i> , 2001, 133, 207-216.	5.4	44
59	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
60	Volatile anaesthetics have differential effects on recombinant m1 and m3 muscarinic acetylcholine receptor function. <i>British Journal of Anaesthesia</i> , 1998, 81, 569-577.	3.4	43
61	Inhibition of Mammalian Gq Protein Function by Local Anesthetics. <i>Anesthesiology</i> , 2002, 97, 1451-1457.	2.5	43
62	The pharmacokinetics of methadone in adolescents undergoing posterior spinal fusion. <i>Paediatric Anaesthesia</i> , 2013, 23, 51-57.	1.1	41
63	Intercellular Signaling by Lysophosphatidate Recent Developments. <i>Cell Adhesion and Communication</i> , 1998, 5, 221-235.	1.7	39
64	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
65	The poor man's epidural: systemic local anesthetics for improving postoperative outcomes. <i>Medical Hypotheses</i> , 2004, 63, 386-389.	1.5	37
66	Life After Death: The Aftermath of Perioperative Catastrophes. <i>Anesthesia and Analgesia</i> , 2008, 107, 591-600.	2.2	37
67	Fetal Plasma Concentrations after Intraamniotic Sufentanil in Chronically Instrumented Pregnant Sheep. <i>Anesthesiology</i> , 2003, 98, 1400-1406.	2.5	34
68	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
69	A Clinical Comparison of Intravenous and Epidural Local Anesthetic for Major Abdominal Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 28-36.	2.3	34
70	The Effect of Too Much Intravenous Lidocaine on Bispectral Index. <i>Anesthesia and Analgesia</i> , 2006, 103, 1464-1465.	2.2	33
71	Succinylcholine Use and Dantrolene Availability for Malignant Hyperthermia Treatment. <i>Anesthesiology</i> , 2019, 130, 41-54.	2.5	32
72	Local Anesthetic Actions on Thromboxane-Induced Platelet Aggregation. <i>Anesthesia and Analgesia</i> , 2001, 93, 1240-1245.	2.2	31

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73	Catheter-related epidural abscesses - Don't wait for neurological deficits. <i>Acta Anaesthesiologica Scandinavica</i> , 2002, 46, 611-615.	1.6	31
74	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
75	Local Anesthetic-Induced Inhibition of Human Neutrophil Priming. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 9-15.	2.3	30
76	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
77	ImageStream cytometry extends the analysis of phagocytosis and oxidative burst. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 362-369.	1.2	29
78	SEER Sonorheometry Versus Rotational Thromboelastometry in Large Volume Blood Loss Spine Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 1380-1389.	2.2	28
79	Synergistic Inhibition of Lysophosphatidic Acid Signaling by Charged and Uncharged Local Anesthetics. <i>Anesthesia and Analgesia</i> , 1999, 88, 1117-1124.	2.2	27
80	Novel local anaesthetics and novel indications for local anaesthetics. <i>Current Opinion in Anaesthesiology</i> , 2001, 14, 741-749.	2.0	26
81	The Effects of S(+)-Ketamine and Racemic Ketamine on Uterine Blood Flow in Chronically Instrumented Pregnant Sheep. <i>Anesthesia and Analgesia</i> , 2004, 98, 497-502.	2.2	26
82	Safety profile of intraoperative methadone for analgesia after major spine surgery: An observational study of 1,478 patients. <i>Journal of Opioid Management</i> , 2018, 14, 83-87.	0.5	26
83	Coronary Sinus Catheter Placement. <i>Chest</i> , 2003, 124, 1259-1265.	0.8	25
84	The Effects of Isoflurane on Native and Chimeric Muscarinic Acetylcholine Receptors: The Role of Protein Kinase C. <i>Anesthesia and Analgesia</i> , 2001, 93, 375-381.	2.2	24
85	Effects of Antidepressants on Function and Viability of Human Neutrophils. <i>Anesthesiology</i> , 2003, 98, 1356-1362.	2.5	24
86	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
87	Pain control after craniotomy: off balance on the tightrope?. <i>Journal of Neurosurgery</i> , 2007, 106, 207-208.	1.6	24
88	The Safety of Key Inhaled and Intravenous Drugs in Pediatrics (SAFEKIDS). <i>Anesthesia and Analgesia</i> , 2010, 110, 1265-1267.	2.2	23
89	Trypsin induces Ca ²⁺ -activated Cl ⁻ currents in <i>X. laevis</i> oocytes. <i>FEBS Letters</i> , 1994, 337, 235-238.	2.8	22
90	Distinct regulation of expressed calcium channels 2.3 in <i>Xenopus</i> oocytes by direct or indirect activation of protein kinase C. <i>Brain Research</i> , 2003, 968, 227-237.	2.2	22

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91	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
92	A brief review of innovative uses for local anesthetics. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 651-656.	2.0	21
93	Prolonged actions of short-acting drugs: Local anesthetics and chronic pain. <i>Regional Anesthesia and Pain Medicine</i> , 2000, 25, 337-339.	2.3	20
94	Inflammatory responses after surgery. <i>British Journal of Hospital Medicine</i> , 2002, 63, 99-103.	0.2	20
95	Lidocaine Enhances Ca^{2+} Protein Function. <i>Anesthesiology</i> , 2003, 99, 1093-1101.	2.5	20
96	Oclamp: an IBM-compatible software system for electrophysiologic receptor studies in <i>Xenopus</i> oocytes. <i>Computer Methods and Programs in Biomedicine</i> , 1993, 41, 101-105.	4.7	19
97	Non-invasive estimation of jugular venous oxygen saturation: a comparison between near infrared spectroscopy and transcutaneous venous oximetry. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 91-98.	1.6	19
98	Management of 1-Lung Ventilation – Variation and Trends in Clinical Practice: A Report From the Multicenter Perioperative Outcomes Group. <i>Anesthesia and Analgesia</i> , 2018, 126, 495-502.	2.2	19
99	Systemic Administration of Mexiletine for Attenuation of Cerebral Vasospasm Following Experimental Subarachnoid Haemorrhage. <i>Acta Neurochirurgica</i> , 2000, 142, 455-461.	1.7	18
100	Ca-Signaling G-Protein [Ndash] coupled Receptors. <i>Regional Anesthesia and Pain Medicine</i> , 2001, 26, 565-571.	2.3	18
101	Antidepressants as Long-Acting Local Anesthetics. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 277-285.	2.3	18
102	HbA1c and Diabetes Predict Perioperative Hyperglycemia and Glycemic Variability in On-Pump Coronary Artery Bypass Graft Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 799-803.	1.3	18
103	COX 2 selectivity of non-steroidal anti-inflammatory drugs and perioperative blood loss in hip surgery. A randomized comparison of indomethacin and meloxicam. <i>European Journal of Anaesthesiology</i> , 2003, 20, 963-966.	1.7	18
104	Effects of Hypoxemia on Regional Blood Flows during. <i>Anesthesiology</i> , 1992, 76, 402-408.	2.5	17
105	Airway Obstruction Due to a Rigid Cervical Collar. <i>Journal of Neurosurgical Anesthesiology</i> , 2000, 12, 118-119.	1.2	17
106	Succinylcholine. <i>Anesthesiology</i> , 2006, 104, 633-634.	2.5	17
107	Perioperative statin use is associated with decreased incidence of primary graft dysfunction after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 948-956.	0.6	17
108	Bupivacaine Inhibits Whole Blood Coagulation In Vitro. <i>Regional Anesthesia and Pain Medicine</i> , 1999, 24, 326-330.	2.3	16

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109	Local Anesthetic Effects on Human Neutrophil Priming and Activation. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 45-50.	2.3	15
110	Transcutaneous Regional Venous Oximetry. <i>Anesthesia and Analgesia</i> , 2011, 112, 1353-1357.	2.2	15
111	The Influence of Hemorrhage on Organ Perfusion during Deliberate Hypotension in Rats. <i>Anesthesiology</i> , 1992, 77, 1171-1177.	2.5	14
112	The Effects of Isoflurane on Native and Chimeric Muscarinic Acetylcholine Receptors: The Role of Protein Kinase C. <i>Anesthesia and Analgesia</i> , 2001, 93, 375-381.	2.2	14
113	Antidepressants as long-acting local anesthetics. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 277-285.	2.3	14
114	Epidural Local Anesthetics: A Novel Treatment for Fetal Growth Retardation?. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 208-213.	1.4	14
115	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
116	Systemic lidocaine decreases the Bispectral Index in the presence of midazolam, but not its absence. <i>Journal of Clinical Anesthesia</i> , 2012, 24, 121-125.	1.6	14
117	The Effects of S(??)-, R(+)-, and Racemic Bupivacaine on Lysophosphatidate-Induced Priming of Human Neutrophils. <i>Anesthesia and Analgesia</i> , 2003, 97, 1053-1058.	2.2	13
118	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
119	Synergistic Inhibition of Lysophosphatidic Acid Signaling by Charged and Uncharged Local Anesthetics. <i>Anesthesia and Analgesia</i> , 1999, 88, 1117-1124.	2.2	12
120	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
121	Bupivacaine Inhibits Thromboxane A2-Induced Vasoconstriction in Rat Thoracic Aorta. <i>Anesthesia and Analgesia</i> , 2004, 99, 97-102.	2.2	11
122	The Inhibition of Human Neutrophil Phagocytosis and Oxidative Burst by Tricyclic Antidepressants. <i>Anesthesia and Analgesia</i> , 2008, 107, 1229-1235.	2.2	10
123	The Ability of Anesthesia Providers to Visually Estimate Systolic Pressure Variability Using the "Eyeball" Technique. <i>Anesthesia and Analgesia</i> , 2012, 115, 176-181.	2.2	10
124	Automated Machine Checkout Leaves an Internal Gas Leak Undetected. <i>Anesthesia and Analgesia</i> , 2012, 114, 144-146.	2.2	10
125	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
126	Anesthesia and Cancer Recurrence. <i>Anesthesia and Analgesia</i> , 2014, 118, 8-9.	2.2	10

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127	Interactions Between Propofol and Lipid Mediator Receptors. <i>Anesthesia and Analgesia</i> , 1996, 83, 1090-1096.	2.2	9
128	Interactions Between Propofol and Lipid Mediator Receptors. <i>Anesthesia and Analgesia</i> , 1996, 83, 1090-1096.	2.2	9
129	Local Anesthetics Inhibit Thromboxane A2 Signaling in <i>Xenopus</i> Oocytes and Human K562 Cells. <i>Anesthesia and Analgesia</i> , 2004, 99, 930-937.	2.2	9
130	Retrospective case-control non-inferiority analysis of intravenous lidocaine in a colorectal surgery enhanced recovery program. <i>BMC Anesthesiology</i> , 2017, 17, 16.	1.8	9
131	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
132	Volatile and Local Anesthetics Interfere with Thromboxane A2 Receptors Recombinantly Expressed in <i>Xenopus</i> Oocytes. <i>Advances in Experimental Medicine and Biology</i> , 1999, 469, 277-283.	1.6	9
133	Inhibition by Ketamine of Muscarinic Acetylcholine Receptor Function. <i>Anesthesia and Analgesia</i> , 1995, 81, 57-62.	2.2	8
134	Aortic Perforation During Lumbar Laminectomy. <i>Anesthesia and Analgesia</i> , 1998, 86, 493-495.	2.2	8
135	Clinical Pharmacology of Local Anesthetics. <i>Anesthesiology Clinics</i> , 2005, 23, 73-84.	1.4	8
136	Non-invasive, minute-to-minute estimates of systemic arterial pressure and pulse pressure variation using radial artery tonometry. <i>Journal of Medical Engineering and Technology</i> , 2013, 37, 197-202.	1.4	8
137	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
138	Surgery-Induced Opioid Dependence. <i>Anesthesia and Analgesia</i> , 2017, 125, 1806-1808.	2.2	8
139	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
140	But What if There Are No Teachers â€ ?. <i>Anesthesiology</i> , 2014, 120, 15-17.	2.5	8
141	Influence of anesthetics on endogenous and recombinantly expressed G protein-coupled receptors in the <i>Xenopus</i> oocyte. <i>Toxicology Letters</i> , 1998, 100-101, 319-327.	0.8	7
142	Anesthetic Neurotoxicity: It's Not Just for Children Anymore. <i>Anesthesia and Analgesia</i> , 2010, 110, 291-292.	2.2	7
143	Radialâ€femoral concordance in time and frequency domain-based estimates of systemic arterial respiratory variation. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 393-400.	1.6	7
144	General anesthesia for the heaviest man in the world. <i>Saudi Journal of Anaesthesia</i> , 2014, 8, 101.	0.7	7

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145	Innovations in Functional Neurosurgery and Anesthetic Implications. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 18-25.	1.2	7
146	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
147	Effects of Antidepressants on G Protein-coupled Receptor Signaling and Viability in <i>Xenopus laevis</i> Oocytes. <i>Anesthesiology</i> , 2003, 99, 911-917.	2.5	6
148	Anaesthetic management of a patient with tricho-rhino-phalangeal syndrome. <i>European Journal of Anaesthesiology</i> , 2005, 22, 400-402.	1.7	6
149	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
150	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
151	Assessment of the agreement between photoplethysmographic and arterial waveform respiratory variation in patients undergoing spine surgery. <i>Journal of Medical Engineering and Technology</i> , 2013, 37, 409-415.	1.4	6
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