

Daniel I Sessler

List of Publications by Year in descending order

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Version: 2024-02-01

869
papers

62,526
citations

1172

111
h-index

1634

215
g-index

882
all docs

882
docs citations

882
times ranked

26254
citing authors

#	ARTICLE	IF	CITATIONS
1	Perioperative Normothermia to Reduce the Incidence of Surgical-Wound Infection and Shorten Hospitalization. <i>New England Journal of Medicine</i> , 1996, 334, 1209-1216.	27.0	2,639
2	Duration of Red-Cell Storage and Complications after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2008, 358, 1229-1239.	27.0	1,763
3	Supplemental Perioperative Oxygen to Reduce the Incidence of Surgical-Wound Infection. <i>New England Journal of Medicine</i> , 2000, 342, 161-167.	27.0	1,545
4	A Factorial Trial of Six Interventions for the Prevention of Postoperative Nausea and Vomiting. <i>New England Journal of Medicine</i> , 2004, 350, 2441-2451.	27.0	1,344
5	Relationship between Intraoperative Mean Arterial Pressure and Clinical Outcomes after Noncardiac Surgery. <i>Anesthesiology</i> , 2013, 119, 507-515.	2.5	1,107
6	Mild hypothermia increases blood loss and transfusion requirements during total hip arthroplasty. <i>Lancet</i> , 1996, 347, 289-292.	13.7	930
7	Can Anesthetic Technique for Primary Breast Cancer Surgery Affect Recurrence or Metastasis?. <i>Anesthesiology</i> , 2006, 105, 660-664.	2.5	842
8	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2295.	7.4	821
9	Consensus Guidelines for Managing Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2003, 97, 62-71.	2.2	808
10	Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 564-578.	2.5	740
11	Aspirin in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1494-1503.	27.0	735
12	The Effects of Mild Perioperative Hypothermia on Blood Loss and Transfusion Requirement. <i>Anesthesiology</i> , 2008, 108, 71-77.	2.5	717
13	Relationship between Intraoperative Hypotension, Defined by Either Reduction from Baseline or Absolute Thresholds, and Acute Kidney and Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 47-65.	2.5	678
14	Autonomic Nervous System Responses during Sedative Infusions of Dexmedetomidine. <i>Anesthesiology</i> , 2002, 97, 592-598.	2.5	601
15	Society for Ambulatory Anesthesia Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2007, 105, 1615-1628.	2.2	600
16	Mild Perioperative Hypothermia. <i>New England Journal of Medicine</i> , 1997, 336, 1730-1737.	27.0	591
17	Temperature Monitoring and Perioperative Thermoregulation. <i>Anesthesiology</i> , 2008, 109, 318-338.	2.5	584
18	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1642.	7.4	579

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19	Anesthetic Technique for Radical Prostatectomy Surgery Affects Cancer Recurrence. <i>Anesthesiology</i> , 2008, 109, 180-187.	2.5	566
20	Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment and Management for Patients Who Undergo Noncardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2017, 33, 17-32.	1.7	565
21	Remifentanyl-induced Postoperative Hyperalgesia and Its Prevention with Small-dose Ketamine. <i>Anesthesiology</i> , 2005, 103, 147-155.	2.5	555
22	Perioperative Shivering. <i>Anesthesiology</i> , 2002, 96, 467-484.	2.5	546
23	Heat Flow and Distribution during Induction of General Anesthesia. <i>Anesthesiology</i> , 1995, 82, 662-673.	2.5	518
24	Opioid-Induced Bowel Dysfunction. <i>Drugs</i> , 2003, 63, 649-671.	10.9	492
25	Supplemental Perioperative Oxygen and the Risk of Surgical Wound Infection. A Randomized Controlled Trial. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 2035.	7.4	481
26	Opioids for Chronic Noncancer Pain. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2448.	7.4	450
27	Hospital Stay and Mortality Are Increased in Patients Having a "Triple Low" of Low Blood Pressure, Low Bispectral Index, and Low Minimum Alveolar Concentration of Volatile Anesthesia. <i>Anesthesiology</i> , 2012, 116, 1195-1203.	2.5	395
28	Intravenous Lidocaine Infusion Facilitates Acute Rehabilitation after Laparoscopic Colectomy. <i>Anesthesiology</i> , 2007, 106, 11-18.	2.5	366
29	Perioperative thermoregulation and heat balance. <i>Lancet, The</i> , 2016, 387, 2655-2664.	13.7	344
30	Perioperative Quality Initiative consensus statement on intraoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 563-574.	3.4	342
31	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. <i>Anesthesia and Analgesia</i> , 1995, 80, 1007-1014.	2.2	336
32	Selective Postoperative Inhibition of Gastrointestinal Opioid Receptors. <i>New England Journal of Medicine</i> , 2001, 345, 935-940.	27.0	332
33	Obesity Decreases Perioperative Tissue Oxygenation. <i>Anesthesiology</i> , 2004, 100, 274-280.	2.5	328
34	Cardiac Complications in Patients Undergoing Major Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2015, 373, 2258-2269.	27.0	322
35	Withholding versus Continuing Angiotensin-converting Enzyme Inhibitors or Angiotensin II Receptor Blockers before Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 16-27.	2.5	312
36	Intraoperative warming therapies: a comparison of three devices. <i>Journal of Clinical Anesthesia</i> , 1992, 4, 194-199.	1.6	293

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37	Heat Flow and Distribution during Epidural Anesthesia. <i>Anesthesiology</i> , 1995, 83, 961-967.	2.5	291
38	Smoking and Perioperative Outcomes. <i>Anesthesiology</i> , 2011, 114, 837-846.	2.5	291
39	Rate and Gender Dependence of the Sweating, Vasoconstriction, and Shivering Thresholds in Humans. <i>Anesthesiology</i> , 1994, 80, 780-788.	2.5	287
40	Clonidine in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1504-1513.	27.0	285
41	Effect of Short-Term vs. Long-Term Blood Storage on Mortality after Transfusion. <i>New England Journal of Medicine</i> , 2016, 375, 1937-1945.	27.0	278
42	Mild Intraoperative Hypothermia Increases Duration of Action and Spontaneous Recovery of Vecuronium Blockade during Nitrous Oxide-Isoflurane Anesthesia in Humans. <i>Anesthesiology</i> , 1991, 74, 815-819.	2.5	275
43	The Prognostic Value of Pre-Operative and Post-Operative B-Type Natriuretic Peptides in Patients Undergoing Noncardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 63, 170-180.	2.8	270
44	Methylprednisolone in patients undergoing cardiopulmonary bypass (SIRS): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015, 386, 1243-1253.	13.7	268
45	Intraoperative Mean Arterial Pressure Variability and 30-day Mortality in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2015, 123, 79-91.	2.5	266
46	Recurrence of breast cancer after regional or general anaesthesia: a randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 1807-1815.	13.7	259
47	Perioperative epidural analgesia for major abdominal surgery for cancer and recurrence-free survival: randomised trial. <i>BMJ: British Medical Journal</i> , 2011, 342, d1491-d1491.	2.3	256
48	Postoperative pain and subcutaneous oxygen tension. <i>Lancet, The</i> , 1999, 354, 41-42.	13.7	250
49	Postoperative Hypoxemia Is Common and Persistent. <i>Anesthesia and Analgesia</i> , 2015, 121, 709-715.	2.2	245
50	Dabigatran in patients with myocardial injury after non-cardiac surgery (MANAGE): an international, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2018, 391, 2325-2334.	13.7	236
51	Propofol Blood Concentration and the Bispectral Index Predict Suppression of Learning During Propofol/Epidural Anesthesia in Volunteers. <i>Anesthesia and Analgesia</i> , 1995, 81, 1269-1274.	2.2	235
52	Aggressive Warming Reduces Blood Loss During Hip Arthroplasty. <i>Anesthesia and Analgesia</i> , 2000, 91, 978-984.	2.2	230
53	Closed-Loop Coadministration of Propofol and Remifentanyl Guided by Bispectral Index. <i>Anesthesia and Analgesia</i> , 2011, 112, 546-557.	2.2	229
54	Is a Pre-Operative Brain Natriuretic Peptide or N-Terminal Pro-B-Type Natriuretic Peptide Measurement an Independent Predictor of Adverse Cardiovascular Outcomes Within 30 Days of Noncardiac Surgery?. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1599-1606.	2.8	227

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55	Intraoperative Infusion of Dexmedetomidine for Prevention of Postoperative Delirium and Cognitive Dysfunction in Elderly Patients Undergoing Major Elective Noncardiac Surgery. JAMA Surgery, 2017, 152, e171505.	4.3	217
56	Postoperative hemodynamic and thermoregulatory consequences of intraoperative core hypothermia. Journal of Clinical Anesthesia, 1995, 7, 359-366.	1.6	213
57	Preoperative Gabapentin Decreases Anxiety and Improves Early Functional Recovery from Knee Surgery. Anesthesia and Analgesia, 2005, 100, 1394-1399.	2.2	209
58	Heat Balance and Distribution during the Core-Temperature Plateau in Anesthetized Humans. Anesthesiology, 1995, 83, 491-499..	2.5	207
59	Association between Epidural Analgesia and Cancer Recurrence after Colorectal Cancer Surgery. Anesthesiology, 2010, 113, 27-34.	2.5	207
60	Ambulatory Continuous Femoral Nerve Blocks Decrease Time to Discharge Readiness after Tricompartment Total Knee Arthroplasty. Anesthesiology, 2008, 108, 703-713.	2.5	205
61	Thermoregulatory Thresholds during Epidural and Spinal Anesthesia. Anesthesiology, 1994, 81, 282-288.	2.5	203
62	The relationship between ICU hypotension and in-hospital mortality and morbidity in septic patients. Intensive Care Medicine, 2018, 44, 857-867.	8.2	201
63	Period-dependent Associations between Hypotension during and for Four Days after Noncardiac Surgery and a Composite of Myocardial Infarction and Death. Anesthesiology, 2018, 128, 317-327.	2.5	200
64	Motor and Somatosensory Evoked Potentials Are Well Maintained in Patients Given Dexmedetomidine during Spine Surgery. Anesthesiology, 2008, 109, 417-425.	2.5	200
65	Perianesthetic thermoregulation and heat balance in humans. FASEB Journal, 1993, 7, 638-644.	0.5	197
66	Effect of endovascular cooling on myocardial temperature, infarct size, and cardiac output in human-sized pigs. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1584-H1591.	3.2	195
67	Ambulatory Continuous Interscalene Nerve Blocks Decrease the Time to Discharge Readiness after Total Shoulder Arthroplasty. Anesthesiology, 2006, 105, 999-1007.	2.5	194
68	Prediction of Pediatric Endotracheal Tube Size by Ultrasonography. Anesthesiology, 2010, 113, 819-824.	2.5	190
69	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. Anesthesia and Analgesia, 1995, 80, 1007-1014.	2.2	185
70	Bispectral EEG Index during Nitrous Oxide Administration. Anesthesiology, 1998, 89, 671-677..	2.5	185
71	Association between complications and death within 30 days after noncardiac surgery. Cmaj, 2019, 191, E830-E837.	2.0	181
72	Alfentanil Slightly Increases the Sweating Threshold and Markedly Reduces the Vasoconstriction and Shivering Thresholds. Anesthesiology, 1995, 83, 293-299..	2.5	178

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73	The safety of addition of nitrous oxide to general anaesthesia in at-risk patients having major non-cardiac surgery (ENIGMA-II): a randomised, single-blind trial. <i>Lancet, The</i> , 2014, 384, 1446-1454.	13.7	178
74	Supplementing Desflurane-Remifentanyl Anesthesia with Small-Dose Ketamine Reduces Perioperative Opioid Analgesic Requirements. <i>Anesthesia and Analgesia</i> , 2002, 95, 103-108.	2.2	177
75	Intraoperative Core Temperature Patterns, Transfusion Requirement, and Hospital Duration in Patients Warmed with Forced Air. <i>Anesthesiology</i> , 2015, 122, 276-285.	2.5	173
76	Buspirone and Meperidine Synergistically Reduce the Shivering Threshold. <i>Anesthesia and Analgesia</i> , 2001, 93, 1233-1239.	2.2	169
77	Ondansetron is no More Effective than Supplemental Intraoperative Oxygen for Prevention of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2001, 92, 112-117.	2.2	168
78	Intraoperative Small-Dose Ketamine Enhances Analgesia After Outpatient Knee Arthroscopy. <i>Anesthesia and Analgesia</i> , 2001, 93, 606-612.	2.2	167
79	Anesthetic Requirement Is Increased in Redheads. <i>Anesthesiology</i> , 2004, 101, 279-283.	2.5	167
80	Mild Intraoperative Hypothermia Reduces Production of Reactive Oxygen Intermediates by Polymorphonuclear Leukocytes. <i>Anesthesia and Analgesia</i> , 1996, 82, 810-816.	2.2	159
81	Endotracheal tube cuff pressure in three hospitals, and the volume required to produce an appropriate cuff pressure. <i>BMC Anesthesiology</i> , 2004, 4, 8.	1.8	156
82	Dexmedetomidine and Meperidine Additively Reduce the Shivering Threshold in Humans. <i>Stroke</i> , 2003, 34, 1218-1223.	2.0	154
83	Thermoregulatory defense mechanisms. <i>Critical Care Medicine</i> , 2009, 37, S203-S210.	0.9	154
84	Effect of Perioperative Intravenous Lidocaine Administration on Pain, Opioid Consumption, and Quality of Life after Complex Spine Surgery. <i>Anesthesiology</i> , 2013, 119, 932-940.	2.5	154
85	Desflurane Slightly Increases the Sweating Threshold but Produces Marked, Nonlinear Decreases in the Vasoconstriction and Shivering Thresholds. <i>Anesthesiology</i> , 1995, 83, 1205-1211.	2.5	150
86	Can regional analgesia reduce the risk of recurrence after breast cancer?. <i>Contemporary Clinical Trials</i> , 2008, 29, 517-526.	1.8	149
87	Increased Sensitivity to Thermal Pain and Reduced Subcutaneous Lidocaine Efficacy in Redheads. <i>Anesthesiology</i> , 2005, 102, 509-514.	2.5	148
88	Pain Management Modalities after Total Knee Arthroplasty. <i>Anesthesiology</i> , 2017, 126, 923-937.	2.5	148
89	Transcutaneous Electrical Stimulation of an Auricular Acupuncture Point Decreases Anesthetic Requirement. <i>Anesthesiology</i> , 2002, 96, 306-312.	2.5	147
90	Thermoregulatory Response Thresholds During Spinal Anesthesia. <i>Anesthesia and Analgesia</i> , 1993, 77, 721-726.	2.2	146

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91	Small-Dose Ketamine Infusion Improves Postoperative Analgesia and Rehabilitation After Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2005, 100, 475-480.	2.2	146
92	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019, 394, 1022-1029.	13.7	146
93	The Thermoregulatory Threshold in Humans during Halothane Anesthesia. <i>Anesthesiology</i> , 1988, 68, 836-842.	2.5	145
94	Supplemental perioperative fluid administration increases tissue oxygen pressure. <i>Surgery</i> , 2003, 133, 49-55.	1.9	142
95	Isoflurane-induced Vasodilation Minimally Increases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1991, 74, 226-232.	2.5	141
96	Dexmedetomidine for reduction of atrial fibrillation and delirium after cardiac surgery (DECADE): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2020, 396, 177-185.	13.7	140
97	An Evaluation of a Zero-Heat-Flux Cutaneous Thermometer in Cardiac Surgical Patients. <i>Anesthesia and Analgesia</i> , 2014, 119, 543-549.	2.2	137
98	Perioperative Thermal Insulation. <i>Anesthesiology</i> , 1991, 74, 875-879.	2.5	136
99	The Thermoregulatory Threshold in Humans during Nitrous Oxide-Fentanyl Anesthesia. <i>Anesthesiology</i> , 1988, 69, 357-364.	2.5	135
100	Anesthetic Technique and the Cytokine and Matrix Metalloproteinase Response to Primary Breast Cancer Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 490-495.	2.3	135
101	Mild hypothermia during isoflurane anesthesia decreases resistance to <i>E. coli</i> dermal infection in guinea pigs. <i>Acta Anaesthesiologica Scandinavica</i> , 1994, 38, 201-205.	1.6	134
102	Perioperative Thermoregulation and Temperature Monitoring. <i>Anesthesiology Clinics</i> , 2006, 24, 823-837.	1.4	134
103	Perioperative Acupuncture and Related Techniques. <i>Anesthesiology</i> , 2005, 102, 1031-1049.	2.5	133
104	Perioperative hypothermia in the high-risk surgical patient. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2003, 17, 485-498.	4.0	132
105	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2002, 94, 409-414.	2.2	130
106	Perioperative Quality Initiative consensus statement on preoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 552-562.	3.4	127
107	Tranexamic Acid in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 1986-1997.	27.0	125
108	The Evolution of Primary Hyperalgesia in Orthopedic Surgery: Quantitative Sensory Testing and Clinical Evaluation Before and After Total Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 2007, 105, 815-821.	2.2	124

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109	Hypercapnia Improves Tissue Oxygenation. <i>Anesthesiology</i> , 2002, 97, 801-806.	2.5	122
110	The Correlation Between Bispectral Index and Observational Sedation Scale in Volunteers Sedated with Dexmedetomidine and Propofol. <i>Anesthesia and Analgesia</i> , 2009, 109, 1811-1815.	2.2	121
111	Thermoregulatory Vasoconstriction Decreases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1990, 73, 656-660.	2.5	120
112	The New Perilaryngeal Airway (CobraPLA [®] , [®]) Is as Efficient as the Laryngeal Mask Airway (LMA [®] , [®]) but Provides Better Airway Sealing Pressures. <i>Anesthesia and Analgesia</i> , 2004, 99, 272-278.	2.2	118
113	Heat Loss in Humans Covered with Cotton Hospital Blankets. <i>Anesthesia and Analgesia</i> , 1993, 77, 73-77.	2.2	117
114	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet</i> , 2019, 394, 1907-1914.	13.7	117
115	Outcome in Patients Who Require Venous Arterial Extracorporeal Membrane Oxygenation Support After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 946-951.	1.3	116
116	A multicenter, randomized, triple-masked, placebo-controlled trial of the effect of ambulatory continuous femoral nerve blocks on discharge-readiness following total knee arthroplasty in patients on general orthopaedic wards. <i>Pain</i> , 2010, 150, 477-484.	4.2	113
117	Centrally and locally mediated thermoregulatory responses alter subcutaneous oxygen tension. <i>Wound Repair and Regeneration</i> , 1996, 4, 339-345.	3.0	111
118	Long-term Consequences of Anesthetic Management. <i>Anesthesiology</i> , 2009, 111, 1-4.	2.5	111
119	Intraoperative Transitions of Anesthesia Care and Postoperative Adverse Outcomes. <i>Anesthesiology</i> , 2014, 121, 695-706.	2.5	110
120	CONSEQUENCES AND TREATMENT OF PERIOPERATIVE HYPOTHERMIA. <i>Anesthesiology Clinics</i> , 1994, 12, 425-456.	1.4	109
121	Morphometric Influences on Intraoperative Core Temperature Changes. <i>Anesthesia and Analgesia</i> , 1995, 80, 562-567.	2.2	108
122	Forced Air Speeds Rewarming in Accidental Hypothermia. <i>Annals of Emergency Medicine</i> , 1996, 27, 479-484.	0.6	108
123	Insufficiency in a New Temporal-Artery Thermometer for Adult and Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2002, 95, 67-71.	2.2	108
124	Perioperative myocardial injury and the contribution of hypotension. <i>Intensive Care Medicine</i> , 2018, 44, 811-822.	8.2	108
125	Incidence, Severity, and Detection of Blood Pressure Perturbations after Abdominal Surgery. <i>Anesthesiology</i> , 2019, 130, 550-559.	2.5	108
126	Ambulatory Continuous Posterior Lumbar Plexus Nerve Blocks after Hip Arthroplasty. <i>Anesthesiology</i> , 2008, 109, 491-501.	2.5	107

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127	Epidural Anesthesia Increases Apparent Leg Temperature and Decreases the Shivering Threshold. <i>Anesthesiology</i> , 1994, 81, 289-298.	2.5	106
128	Thermoregulation and Heart Rate Variability. <i>Clinical Science</i> , 1996, 90, 97-103.	4.3	106
129	Spontaneous Post-anesthetic Tremor Does Not Resemble Thermoregulatory Shivering. <i>Anesthesiology</i> , 1988, 68, 843-850.	2.5	105
130	Perioperative Aspirin and Clonidine and Risk of Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2254.	7.4	105
131	Pupillary Response to Noxious Stimulation During Isoflurane and Propofol Anesthesia. <i>Anesthesia and Analgesia</i> , 1993, 76, 1072-1078.	2.2	104
132	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2002, 94, 409-414.	2.2	104
133	Effects of a Circulating-water Garment and Forced-air Warming on Body Heat Content and Core Temperature. <i>Anesthesiology</i> , 2004, 100, 1058-1064.	2.5	104
134	Spinal Cord Stimulation for Chronic Visceral Abdominal Pain. <i>Pain Medicine</i> , 2010, 11, 347-355.	1.9	103
135	Preliminary Intraoperative Validation of the Nociception Level Index. <i>Anesthesiology</i> , 2016, 125, 193-203.	2.5	103
136	A Randomized Trial of Continuous Noninvasive Blood Pressure Monitoring During Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018, 127, 424-431.	2.2	103
137	Supplemental Intravenous Crystalloid Administration Does Not Reduce the Risk of Surgical Wound Infection. <i>Anesthesia and Analgesia</i> , 2005, 101, 1546-1553.	2.2	102
138	Anesthetic Induction with Etomidate, Rather than Propofol, Is Associated with Increased 30-Day Mortality and Cardiovascular Morbidity After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2013, 117, 1329-1337.	2.2	101
139	Ultrasound-Guided Cervical Selective Nerve Root Block. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 343-348.	2.3	100
140	The Effects of Local Anesthetic Concentration and Dose on Continuous Infraclavicular Nerve Blocks: A Multicenter, Randomized, Observer-Masked, Controlled Study. <i>Anesthesia and Analgesia</i> , 2009, 108, 345-350.	2.2	100
141	Midazolam Minimally Impairs Thermoregulatory Control. <i>Anesthesia and Analgesia</i> , 1995, 81, 393-398.	2.2	99
142	Shivering Threshold during Spinal Anesthesia Is Reduced in Elderly Patients. <i>Anesthesiology</i> , 1995, 83, 1162-1166.	2.5	99
143	Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2020, 172, 96.	3.9	99
144	Learning Curves for Bag-and-mask Ventilation and Orotracheal Intubation. <i>Anesthesiology</i> , 2010, 112, 1525-1531.	2.5	99

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145	Resistive-Heating and Forced-Air Warming Are Comparably Effective. <i>Anesthesia and Analgesia</i> , 2003, 96, 1683-1687.	2.2	97
146	Tissue Oxygenation in Obese and Non-obese Patients During Laparoscopy. <i>Obesity Surgery</i> , 2005, 15, 813-819.	2.1	97
147	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 1012-1024.	2.2	97
148	Thermoregulatory Vasoconstriction during Isoflurane Anesthesia Minimally Decreases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1992, 76, 670-675.	2.5	96
149	Exposure of Postoperative Nurses to Exhaled Anesthetic Gases. <i>Anesthesia and Analgesia</i> , 1998, 87, 1083-1088.	2.2	96
150	Nefopam and Ketamine Comparably Enhance Postoperative Analgesia. <i>Anesthesia and Analgesia</i> , 2005, 100, 169-174.	2.2	96
151	Magnesium sulphate only slightly reduces the shivering threshold in humans – Data were presented in abstract form at the Annual Meeting of the American Society of Anesthesiologists, San Francisco, CA, 2003.. <i>British Journal of Anaesthesia</i> , 2005, 94, 756-762.	3.4	96
152	Broadly Applicable Risk Stratification System for Predicting Duration of Hospitalization and Mortality. <i>Anesthesiology</i> , 2010, 113, 1026-1037.	2.5	96
153	Endobronchial intubation detected by insertion depth of endotracheal tube, bilateral auscultation, or observation of chest movements: randomised trial. <i>BMJ: British Medical Journal</i> , 2010, 341, c5943-c5943.	2.3	95
154	Muscle Relaxation Does Not Alter Hypnotic Level During Propofol Anesthesia. <i>Anesthesia and Analgesia</i> , 2002, 94, 604-608.	2.2	94
155	Individual Effect-Site Concentrations of Propofol Are Similar at Loss of Consciousness and at Awakening. <i>Anesthesia and Analgesia</i> , 2005, 100, 107-110.	2.2	94
156	Independent Risk Factors for Postoperative Shivering. <i>Anesthesia and Analgesia</i> , 2005, 101, 1849-1857.	2.2	93
157	Effects of supplemental oxygen and dexamethasone on surgical site infection: a factorial randomized trial. <i>British Journal of Anaesthesia</i> , 2015, 115, 434-443.	3.4	93
158	Pre-induction skin-surface warming minimizes intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , 1995, 7, 384-388.	1.6	92
159	Does Supplemental Oxygen Reduce Postoperative Nausea and Vomiting? A Meta-Analysis of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2008, 106, 1733-1738.	2.2	92
160	Diagnosis and Management of Patients With Myocardial Injury After Noncardiac Surgery: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 144, e287-e305.	1.6	92
161	Mild preseptic hypothermia is detrimental in rats*. <i>Critical Care Medicine</i> , 2004, 32, 1899-1903.	0.9	91
162	Induction of Anesthesia with Ketamine Reduces the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , 2001, 93, 934-938.	2.2	90

#	ARTICLE	IF	CITATIONS
163	The Association Between Perioperative Hemoglobin and Acute Kidney Injury in Patients Having Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2013, 117, 924-931.	2.2	88
164	Associations of Intraoperative Radial Arterial Systolic, Diastolic, Mean, and Pulse Pressures with Myocardial and Acute Kidney Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 291-306.	2.5	88
165	Intraoperative Temperature Monitoring Sites in Infants and Children and the Effect of Inspired Gas Warming on Esophageal Temperature. <i>Anesthesia and Analgesia</i> , 1989, 69, 192-196.	2.2	87
166	Thermoregulatory responses to hyperthermia during isoflurane anesthesia in humans. <i>Journal of Applied Physiology</i> , 1993, 74, 82-87.	2.5	87
167	Expression of Genes for Proinflammatory Cytokines in Alveolar Macrophages During Propofol and Isoflurane Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 89, 1250-1256.	2.2	87
168	Identification of the Epidural Space: Loss of Resistance with Air, Lidocaine, or the Combination of Air and Lidocaine. <i>Anesthesia and Analgesia</i> , 2004, 99, 245-250.	2.2	87
169	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2018, 168, 237.	3.9	87
170	Postoperative B-type Natriuretic Peptide for Prediction of Major Cardiac Events in Patients Undergoing Noncardiac Surgery. <i>Anesthesiology</i> , 2013, 119, 270-283.	2.5	87
171	Continuous Femoral Nerve Blocks. <i>Anesthesiology</i> , 2012, 116, 665-672.	2.5	86
172	Treatment of mild immersion hypothermia by direct body-to-body contact. <i>Journal of Applied Physiology</i> , 1994, 76, 2373-2379.	2.5	85
173	Induction Speed Is Not a Determinant of Propofol Pharmacodynamics. <i>Anesthesiology</i> , 2004, 101, 1112-1121.	2.5	85
174	Propofol Causes a Dose-dependent Decrease in the Thermoregulatory Threshold for Vasoconstriction but Has Little Effect on Sweating. <i>Anesthesiology</i> , 1994, 81, 353-360.	2.5	85
175	Does Neostigmine Administration Produce a Clinically Important Increase in Postoperative Nausea and Vomiting?. <i>Anesthesia and Analgesia</i> , 2005, 101, 1349-1355.	2.2	84
176	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: A prospective cohort study. <i>Clinical Biochemistry</i> , 2011, 44, 1021-1024.	1.9	84
177	Feasibility of Closed-loop Titration of Propofol and Remifentanyl Guided by the Spectral M-Entropy Monitor. <i>Anesthesiology</i> , 2012, 116, 286-295.	2.5	83
178	Development and Validation of a Risk Quantification Index for 30-Day Postoperative Mortality and Morbidity in Noncardiac Surgical Patients. <i>Anesthesiology</i> , 2011, 114, 1336-1344.	2.5	83
179	Local Radiant Heating Increases Subcutaneous Oxygen Tension. <i>American Journal of Surgery</i> , 1998, 175, 33-37.	1.8	82
180	Nitrous oxide and risk of surgical wound infection: a randomised trial. <i>Lancet</i> , 2005, 366, 1101-1107.	13.7	82

#	ARTICLE	IF	CITATIONS
181	Segmented Regression and Difference-in-Difference Methods: Assessing the Impact of Systemic Changes in Health Care. <i>Anesthesia and Analgesia</i> , 2019, 129, 618-633.	2.2	82
182	Hypotension Prediction Index for Prevention of Hypotension during Moderate- to High-risk Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 133, 1214-1222.	2.5	82
183	Nonpharmacological Prevention of Surgical Wound Infections. <i>Clinical Infectious Diseases</i> , 2002, 35, 1397-1404.	5.8	81
184	Dexmedetomidine Reduces Propofol and Remifentanyl Requirements During Bispectral Index-Guided Closed-Loop Anesthesia. <i>Anesthesia and Analgesia</i> , 2014, 118, 946-955.	2.2	80
185	Central Temperature Changes Are Poorly Perceived during Epidural Anesthesia. <i>Anesthesiology</i> , 1992, 77, 10-16.	2.5	79
186	Preanesthetic Skin-Surface Warming Reduces Redistribution Hypothermia Caused by Epidural Block. <i>Anesthesia and Analgesia</i> , 1993, 77, 488-493.	2.2	79
187	Equivalence and Noninferiority Testing in Regression Models and Repeated-Measures Designs. <i>Anesthesia and Analgesia</i> , 2011, 112, 678-687.	2.2	77
188	Association Between Perioperative Hypotension and Delirium in Postoperative Critically Ill Patients: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2020, 130, 636-643.	2.2	77
189	Thermoregulatory Vasoconstriction Impairs Active Core Cooling. <i>Anesthesiology</i> , 1995, 82, 870-876..	2.5	76
190	Local warming and insertion of peripheral venous cannulas: single blinded prospective randomised controlled trial and single blinded randomised crossover trial. <i>BMJ: British Medical Journal</i> , 2002, 325, 409-409.	2.3	76
191	Does regional analgesia reduce the risk of cancer recurrence? A hypothesis. <i>European Journal of Cancer Prevention</i> , 2008, 17, 269-272.	1.3	76
192	Oxygen Reserve Index. <i>Anesthesiology</i> , 2016, 124, 779-784.	2.5	76
193	Isoflurane Anesthesia and Circadian Temperature Cycles in Humans. <i>Anesthesiology</i> , 1991, 75, 985-989.	2.5	75
194	The Influence of Protocol Pain and Risk on Patients'™ Willingness to Consent for Clinical Studies: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2003, 96, 498-506.	2.2	75
195	Passive or Active Inspired Gas Humidification Increases Thermal Steady-State Temperatures in Anesthetized Infants. <i>Anesthesia and Analgesia</i> , 1989, 69, 783-787.	2.2	74
196	Supplemental Oxygen and Carbon Dioxide Each Increase Subcutaneous and Intestinal Intramural Oxygenation. <i>Anesthesia and Analgesia</i> , 2004, 99, 207-211.	2.2	74
197	Angiotensin Converting Enzyme Inhibitors Are Not Associated with Respiratory Complications or Mortality After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2012, 114, 552-560.	2.2	74
198	The Effects of Red-Cell Scavenging, Hemodilution, and Active Warming on Allogenic Blood Requirements in Patients Undergoing Hip or Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 1998, 86, 387-391.	2.2	73

#	ARTICLE	IF	CITATIONS
199	Temperature Monitoring and Management During Neuraxial Anesthesia: An Observational Study. <i>Anesthesia and Analgesia</i> , 2000, 91, 662-666.	2.2	73
200	A Single Preoperative Dose of Gabapentin (800 Milligrams) Does Not Augment Postoperative Analgesia in Patients Given Interscalene Brachial Plexus Blocks for Arthroscopic Shoulder Surgery. <i>Anesthesia and Analgesia</i> , 2006, 103, 1278-1282.	2.2	73
201	Design and Analysis of Studies with Binary- Event Composite Endpoints. <i>Anesthesia and Analgesia</i> , 2011, 112, 1461-1471.	2.2	73
202	Propofol Blood Concentration and the Bispectral Index Predict Suppression of Learning During Propofol/Epidural Anesthesia in Volunteers. <i>Anesthesia and Analgesia</i> , 1995, 81, 1269-1274.	2.2	71
203	Perioperative Thermoregulation and Heat Balance. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 757-777.	3.8	71
204	Circadian changes in the sweating-to-vasoconstriction interthreshold range. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 435, 402-406.	2.8	71
205	Effectiveness of Resistive Heating Compared With Passive Warming in Treating Hypothermia Associated With Minor Trauma: A Randomized Trial. <i>Mayo Clinic Proceedings</i> , 2001, 76, 369-375.	3.0	71
206	The Hyperglycemic Response to Major Noncardiac Surgery and the Added Effect of Steroid Administration in Patients With and Without Diabetes. <i>Anesthesia and Analgesia</i> , 2013, 116, 1116-1122.	2.2	71
207	Nefopam, a Nonsedative Benzoxazocine Analgesic, Selectively Reduces the Shivering Threshold in Unanesthetized Subjects. <i>Anesthesiology</i> , 2004, 100, 37-43.	2.5	70
208	Supplemental oxygen and surgical-site infections: an alternating intervention controlled trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 117-126.	3.4	69
209	Perioperative Blood Pressure Management. <i>Anesthesiology</i> , 2021, 134, 250-261.	2.5	69
210	Peri-operative hypothermia in the high-risk surgical patient. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 1999, 13, 349-361.	4.0	68
211	The Effects of Varying Local Anesthetic Concentration and Volume on Continuous Popliteal Sciatic Nerve Blocks: A Dual-Center, Randomized, Controlled Study. <i>Anesthesia and Analgesia</i> , 2008, 107, 701-707.	2.2	68
212	Management of Central Poststroke Pain. <i>Stroke</i> , 2015, 46, 2853-2860.	2.0	68
213	Perioperative Quality Initiative consensus statement on postoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 575-586.	3.4	68
214	Effect of Intraoperative Goal-directed Balanced Crystalloid versus Colloid Administration on Major Postoperative Morbidity. <i>Anesthesiology</i> , 2019, 130, 728-744.	2.5	68
215	Multimodal Analgesic Regimen for Spine Surgery. <i>Anesthesiology</i> , 2020, 132, 992-1002.	2.5	68
216	The Relationship Between Adductor Pollicis Twitch Tension and Core, Skin, and Muscle Temperature during Nitrous Oxide-Isoflurane Anesthesia in Humans. <i>Anesthesiology</i> , 1989, 71, 381-384.	2.5	67

#	ARTICLE	IF	CITATIONS
217	Exposure to Sevoflurane and Nitrous Oxide During Four Different Methods of Anesthetic Induction. <i>Anesthesia and Analgesia</i> , 1999, 88, 925-929.	2.2	67
218	Estimation of Mean Body Temperature from Mean Skin and Core Temperature. <i>Anesthesiology</i> , 2006, 105, 1117-1121.	2.5	67
219	A time-motion economic analysis of postoperative nausea and vomiting in ambulatory surgery. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 366-375.	1.6	67
220	Comparable graft and patient survival in lean and obese liver transplant recipients. <i>Liver Transplantation</i> , 2013, 19, 907-915.	2.4	66
221	Perioperative Quality Initiative consensus statement on the physiology of arterial blood pressure control in perioperative medicine. <i>British Journal of Anaesthesia</i> , 2019, 122, 542-551.	3.4	66
222	Association Between Mean Arterial Pressure and Acute Kidney Injury and a Composite of Myocardial Injury and Mortality in Postoperative Critically Ill Patients: A Retrospective Cohort Analysis. <i>Critical Care Medicine</i> , 2019, 47, 910-917.	0.9	66
223	Mild hypothermia during halothane-induced anesthesia decreases resistance to <i>Staphylococcus aureus</i> dermal infection in guinea pigs. <i>Wound Repair and Regeneration</i> , 1994, 2, 48-56.	3.0	65
224	Desflurane Reduces the Gain of Thermoregulatory Arteriovenous Shunt Vasoconstriction in Humans. <i>Anesthesiology</i> , 1995, 83, 1212-1219.	2.5	65
225	Magnesium Sulfate Stops Postanesthetic Shivering. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 799-806.	3.8	65
226	The effects of physical treatment on induced fever in humans. <i>American Journal of Medicine</i> , 1999, 106, 550-555.	1.5	65
227	Mild Hypercapnia Increases Subcutaneous and Colonic Oxygen Tension in Patients Given 80% Inspired Oxygen during Abdominal Surgery. <i>Anesthesiology</i> , 2006, 104, 944-949.	2.5	65
228	Impact of Methylprednisolone on Postoperative Quality of Recovery and Delirium in the Steroids in Cardiac Surgery Trial. <i>Anesthesiology</i> , 2017, 126, 223-233.	2.5	65
229	Accuracy of Postoperative End-tidal Pco2 Measurements with Mainstream and Sidestream Capnography in Non-obese Patients and in Obese Patients with and without Obstructive Sleep Apnea. <i>Anesthesiology</i> , 2009, 111, 609-615.	2.5	65
230	Passive and Active Inspired Gas Humidification in Infants and Children. <i>Anesthesiology</i> , 1989, 71, 350-354.	2.5	64
231	The Threshold for Thermoregulatory Vasoconstriction During Nitrous Oxide/Sevoflurane Anesthesia Is Reduced in the Elderly. <i>Anesthesia and Analgesia</i> , 1997, 84, 1029-1033.	2.2	64
232	Noninvasive Temperature Monitoring in Postanesthesia Care Units. <i>Anesthesiology</i> , 2009, 111, 90-96.	2.5	64
233	Serum Free Fatty Acid Biomarkers of Lung Cancer. <i>Chest</i> , 2014, 146, 670-679.	0.8	64
234	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

#	ARTICLE	IF	CITATIONS
235	Non-pharmacologic Prevention of Surgical Wound Infection. <i>Anesthesiology Clinics</i> , 2006, 24, 279-297.	1.4	63
236	The Effect of Perioperative Intravenous Lidocaine and Ketamine on Recovery After Abdominal Hysterectomy. <i>Anesthesia and Analgesia</i> , 2012, 115, 1078-1084.	2.2	63
237	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , 1997, 84, 613-617.	2.2	62
238	Cardiopulmonary Bypass Produces Greater Pulmonary than Systemic Proinflammatory Cytokines. <i>Anesthesia and Analgesia</i> , 2000, 90, 1039-1045.	2.2	62
239	The renin angiotensin system and the brain: New developments. <i>Journal of Clinical Neuroscience</i> , 2017, 46, 1-8.	1.5	62
240	A Randomized Clinical Trial of Red Blood Cell Transfusion Triggers in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1243-1250.	1.3	62
241	Shivering and Shivering-like Tremor during Labor with and without Epidural Analgesia. <i>Anesthesiology</i> , 1999, 90, 1609-1616..	2.5	61
242	Inhaled Nitric Oxide Reduces Pulmonary Vascular Resistance More Than Prostaglandin E1 During Heart Transplantation. <i>Anesthesia and Analgesia</i> , 2000, 90, 523-530.	2.2	61
243	Supplemental oxygen does not reduce postoperative nausea and vomiting after thyroidectomy – Presented in part at the annual meeting of the American Society of Anesthesiologists, New Orleans, October 13-17, 2001.. <i>British Journal of Anaesthesia</i> , 2003, 91, 857-861.	3.4	61
244	Thermoregulatory Thresholds for Vasoconstriction in Pediatric Patients Anesthetized with Halothane or. <i>Anesthesiology</i> , 1992, 76, 387-392.	2.5	61
245	Effect of intra-operative end-tidal carbon dioxide partial pressure on tissue oxygenation. <i>Anaesthesia</i> , 2003, 58, 536-542.	3.8	60
246	Nitrous oxide and perioperative cardiac morbidity (ENIGMA-II) Trial: Rationale and design. <i>American Heart Journal</i> , 2009, 157, 488-494.e1.	2.7	60
247	Electro-Acupuncture at the Zusanli, Yanglingquan, and Kunlun Points Does Not Reduce Anesthetic Requirement. <i>Anesthesia and Analgesia</i> , 2002, 95, 98-102.	2.2	59
248	Morbidity and mortality after massive transfusion in patients undergoing non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 761-770.	1.6	59
249	Discharge Readiness after Tricompartment Knee Arthroplasty. <i>Anesthesiology</i> , 2015, 123, 444-456.	2.5	59
250	Nifedipine and Intraoperative Core Body Temperature in Humans. <i>Anesthesiology</i> , 1994, 80, 123-128.	2.5	58
251	Thoracic paravertebral regional anesthesia improves analgesia after breast cancer surgery: a randomized controlled multicentre clinical trial. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 241-251.	1.6	58
252	Prolonged Catheter Use and Infection in Regional Anesthesia. <i>Anesthesiology</i> , 2018, 128, 764-773.	2.5	58

#	ARTICLE	IF	CITATIONS
253	Automated Ambulatory Blood Pressure Measurements and Intraoperative Hypotension in Patients Having Noncardiac Surgery with General Anesthesia. <i>Anesthesiology</i> , 2019, 131, 74-83.	2.5	57
254	Effect of Hydroxyethyl Starch on Postoperative Kidney Function in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 121, 730-739.	2.5	57
255	Preparation of Anesthesia Machines for Patients Susceptible to Malignant Hyperthermia. <i>Anesthesiology</i> , 1988, 69, 395-400.	2.5	56
256	Pupillary Assessment of Sensory Block Level during Combined Epidural/General Anesthesia. <i>Anesthesiology</i> , 1993, 79, 42-48.	2.5	56
257	Anesthesia and Cancer Recurrence. <i>Anesthesiology</i> , 2019, 130, 3-5.	2.5	56
258	Prior Hypothermia Attenuates Malignant Hyperthermia in Susceptible Swine. <i>Anesthesia and Analgesia</i> , 1996, 82, 803-809.	2.2	55
259	Neutrophil Number and Interleukin-8 and Elastase Concentrations in Bronchoalveolar Lavage Fluid Correlate with Decreased Arterial Oxygenation After Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 2000, 90, 1046-1051.	2.2	55
260	Hypercapnia Improves Tissue Oxygenation in Morbidly Obese Surgical Patients. <i>Anesthesia and Analgesia</i> , 2006, 103, 677-681.	2.2	55
261	Big Data - and its contributions to peri-operative medicine. <i>Anaesthesia</i> , 2014, 69, 100-105.	3.8	54
262	Delirium in Older Patients after Combined Epidural and General Anesthesia or General Anesthesia for Major Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 218-232.	2.5	54
263	Postanesthetic Vasoconstriction Slows Peripheral-to-Core Transfer of Cutaneous Heat, Thereby Isolating the Core Thermal Compartment. <i>Anesthesia and Analgesia</i> , 1997, 85, 899-906.	2.2	53
264	Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , 1998, 87, 173-179.	2.2	53
265	Safety and Efficacy of Endovascular Cooling and Rewarming for Induction and Reversal of Hypothermia in Human-Sized Pigs. <i>Stroke</i> , 2003, 34, 734-738.	2.0	53
266	Intubating laryngeal mask airway allows tracheal intubation when the cervical spine is immobilized by a rigid collar. <i>British Journal of Anaesthesia</i> , 2004, 93, 655-659.	3.4	53
267	Cerebrospinal fluid interleukin 8 concentrations and the subsequent development of postherpetic neuralgia. <i>American Journal of Medicine</i> , 2004, 116, 318-324.	1.5	53
268	Hands-off time during insertion of six airway devices during cardiopulmonary resuscitation: A randomised manikin trial. <i>Resuscitation</i> , 2011, 82, 1060-1063.	3.0	53
269	Myocardial Injury After Noncardiac Surgery: Preoperative, Intraoperative, and Postoperative Aspects, Implications, and Directions. <i>Anesthesia and Analgesia</i> , 2020, 131, 173-186.	2.2	53
270	Less Core Hypothermia when Anesthesia Is Induced with Inhaled Sevoflurane Than with Intravenous Propofol. <i>Anesthesia and Analgesia</i> , 1999, 88, 921-924.	2.2	52

#	ARTICLE	IF	CITATIONS
271	Early Postoperative Subcutaneous Tissue Oxygen Predicts Surgical Site Infection. <i>Anesthesia and Analgesia</i> , 2010, 111, 946-952.	2.2	52
272	Pre-existing do-not-resuscitate orders are not associated with increased postoperative morbidity at 30 days in surgical patients*. <i>Critical Care Medicine</i> , 2011, 39, 1036-1041.	0.9	52
273	Perioperative Assessment of Myocardial Deformation. <i>Anesthesia and Analgesia</i> , 2014, 118, 525-544.	2.2	52
274	The Effects of Dexmedetomidine and Remifentanyl on Hemodynamic Stability and Analgesic Requirement After Craniotomy: A Randomized Controlled Trial. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 282-290.	1.2	52
275	Increased Intraoperative Fluid Administration Is Associated with Severe Primary Graft Dysfunction After Lung Transplantation. <i>Anesthesia and Analgesia</i> , 2016, 122, 1081-1088.	2.2	52
276	Intravenous acetaminophen analgesia after cardiac surgery: A randomized, blinded, controlled superiority trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 881-889.e1.	0.8	52
277	Beyond "failure to rescue": the time has come for continuous ward monitoring. <i>British Journal of Anaesthesia</i> , 2019, 122, 304-306.	3.4	52
278	Heat Loss during Surgical Skin Preparation. <i>Anesthesiology</i> , 1993, 78, 1055-1064.	2.5	51
279	Effect of postoperative skin-surface warming on oxygen consumption and the shivering threshold*. <i>Anaesthesia</i> , 2003, 58, 1228-1234.	3.8	51
280	Automated sedation outperforms manual administration of propofol and remifentanyl in critically ill patients with deep sedation: a randomized phase II trial. <i>Intensive Care Medicine</i> , 2013, 39, 454-462.	8.2	51
281	The Association Between Mild Intraoperative Hypotension and Stroke in General Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016, 123, 933-939.	2.2	51
282	Induced hypothermia in patients with septic shock and respiratory failure (CASS): a randomised, controlled, open-label trial. <i>Lancet Respiratory Medicine</i> , 2018, 6, 183-192.	10.7	51
283	Less Core Hypothermia when Anesthesia Is Induced with Inhaled Sevoflurane Than with Intravenous Propofol. <i>Anesthesia and Analgesia</i> , 1999, 88, 921-924.	2.2	50
284	Nitrous oxide increases the incidence of bowel distension in patients undergoing elective colon resection. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 894-898.	1.6	50
285	Resistive Polymer Versus Forced-Air Warming: Comparable Heat Transfer and Core Rewarming Rates in Volunteers. <i>Anesthesia and Analgesia</i> , 2008, 107, 1621-1626.	2.2	50
286	Early Tracheostomy Is Associated With Improved Outcomes in Patients Who Require Prolonged Mechanical Ventilation after Cardiac Surgery. <i>Journal of the American College of Surgeons</i> , 2012, 214, 1008-1016.e4.	0.5	50
287	Mild Acute Kidney Injury after Noncardiac Surgery Is Associated with Long-term Renal Dysfunction. <i>Anesthesiology</i> , 2020, 132, 1053-1061.	2.5	50
288	Ultrasound-Guided Lumbar Medial Branch Block in Obese Patients. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 340-342.	2.3	49

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289	The Association Between Nitrous Oxide and Postoperative Mortality and Morbidity After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2013, 116, 1026-1033.	2.2	49
290	Intubation with VivaSight or conventional left-sided double-lumen tubes: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 762-769.	1.6	49
291	Triple-low Alerts Do Not Reduce Mortality. <i>Anesthesiology</i> , 2019, 130, 72-82.	2.5	49
292	Epidural Anesthesiaâ€“Analgesia and Recurrence-free Survival after Lung Cancer Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 419-432.	2.5	49
293	Resistive heating is more effective than metallic-foil insulation in an experimental model of accidental hypothermia: A randomized controlled trial. <i>Annals of Emergency Medicine</i> , 2000, 35, 337-345.	0.6	48
294	The effect of auricular acupuncture on anaesthesia with desflurane. <i>Anaesthesia</i> , 2002, 57, 1159-1163.	3.8	48
295	The Effects of Epidural and General Anesthesia on Tissue Oxygenation. <i>Anesthesia and Analgesia</i> , 2003, 96, 1553-1557.	2.2	48
296	Defeating Normal Thermoregulatory Defenses. <i>Stroke</i> , 2009, 40, e614-21.	2.0	48
297	Lactate Clearance Time and Concentration Linked to Morbidity and Death in Cardiac Surgical Patients. <i>Annals of Thoracic Surgery</i> , 2013, 95, 486-492.	1.3	48
298	Effects of bicarbonate on arterial and brain intracellular pH in neonatal rabbits recovering from hypoxic lactic acidosis. <i>Journal of Pediatrics</i> , 1987, 111, 817-823.	1.8	47
299	Deliberate Mild Hypothermia. <i>Journal of Neurosurgical Anesthesiology</i> , 1995, 7, 38-46.	1.2	47
300	The VeinViewer Vascular Imaging System Worsens First-Attempt Cannulation Rate for Experienced Nurses in Infants and Children with Anticipated Difficult Intravenous Access. <i>Anesthesia and Analgesia</i> , 2013, 116, 1087-1092.	2.2	47
301	Suppression of Shivering during Hypothermia Using a Novel Drug Combination in Healthy Volunteers. <i>Anesthesiology</i> , 2009, 111, 110-115.	2.5	47
302	Aggressive intraoperative warming versus routine thermal management during non-cardiac surgery (PROTECT): a multicentre, parallel group, superiority trial. <i>Lancet</i> , 2022, 399, 1799-1808.	13.7	47
303	Comparison of the Truview PCDâ„¢ and the GlideScopeâ„¢ video laryngoscopes with direct laryngoscopy in pediatric patients: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 450-457.	1.6	46
304	Nitrous Oxide and Serious Long-term Morbidity and Mortality in the Evaluation of Nitrous Oxide in the Gas Mixture for Anaesthesia (ENIGMA)-II Trial. <i>Anesthesiology</i> , 2015, 123, 1267-1280.	2.5	46
305	Saline versus Lactated Ringer's Solution. <i>Anesthesiology</i> , 2020, 132, 614-624.	2.5	46
306	Perioperative Temperature Monitoring. <i>Anesthesiology</i> , 2021, 134, 111-118.	2.5	46

#	ARTICLE	IF	CITATIONS
307	The Influence of Mild Hypothermia on the Pharmacokinetics and Time Course of Action of Neostigmine in Anesthetized Volunteers. <i>Anesthesiology</i> , 2002, 97, 90-95.	2.5	45
308	Does nociception monitor-guided anesthesia affect opioid consumption? A systematic review of randomized controlled trials. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 629-641.	1.6	45
309	Nitrous Oxide Decreases the Threshold for Vasoconstriction Less Than Sevoflurane or Isoflurane. <i>Anesthesia and Analgesia</i> , 1995, 80, 1212-1216.	2.2	44
310	The Influence of Timing of Administration on the Analgesic Efficacy of Parecoxib in Orthopedic Surgery. <i>Anesthesia and Analgesia</i> , 2007, 104, 1521-1527.	2.2	44
311	Long-Term Pain, Stiffness, and Functional Disability After Total Knee Arthroplasty With and Without an Extended Ambulatory Continuous Femoral Nerve Block. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 116-120.	2.3	44
312	Perioperative Troponin Screening. <i>Anesthesia and Analgesia</i> , 2016, 123, 359-360.	2.2	44
313	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a cost-€“consequence analysis. <i>Canadian Journal of Surgery</i> , 2018, 61, 185-194.	1.2	44
314	A comparison of the Airway Scope [®] and McCoy laryngoscope in patients with simulated restricted neck mobility. <i>Anaesthesia</i> , 2010, 65, 564-568.	3.8	43
315	Implication of Major Adverse Postoperative Events and Myocardial Injury on Disability and Survival: A Planned Subanalysis of the ENIGMA-II Trial. <i>Anesthesia and Analgesia</i> , 2018, 127, 1118-1126.	2.2	43
316	Operation Timing Does Not Affect Outcome after Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2009, 111, 785-789.	2.5	43
317	Physiologic Responses to Hyperthermia during Epidural Anesthesia and Combined Epidural/Enflurane Anesthesia in Women. <i>Anesthesiology</i> , 1993, 78, 1046-1054.	2.5	42
318	Neither Nalbuphine nor Atropine Posses Special Antishivering Activity. <i>Anesthesia and Analgesia</i> , 2001, 93, 620-627.	2.2	42
319	More Epidural than Intravenous Sufentanil is Required to Provide Comparable Postoperative Pain Relief. <i>Anesthesia and Analgesia</i> , 2001, 93, 472-476.	2.2	42
320	Preoperative Alprazolam Reduces Anxiety in Ambulatory Surgery Patients: A Comparison with Oral Midazolam. <i>Anesthesia and Analgesia</i> , 2002, 95, 1601-1606.	2.2	42
321	A Randomized Controlled Trial of Oxygen for Reducing Nausea and Vomiting During Emergency Transport of Patients Older Than 60 Years With Minor Trauma. <i>Mayo Clinic Proceedings</i> , 2002, 77, 35-38.	3.0	42
322	Effect of Amino Acid Infusion on Central Thermoregulatory Control in Humans. <i>Anesthesiology</i> , 2004, 100, 634-639.	2.5	42
323	Nitrous oxide may not increase the risk of cancer recurrence after colorectal surgery: a follow-up of a randomized controlled trial. <i>BMC Anesthesiology</i> , 2009, 9, 1.	1.8	42
324	Operation Timing and 30-Day Mortality After Elective General Surgery. <i>Anesthesia and Analgesia</i> , 2011, 113, 1423-1428.	2.2	42

#	ARTICLE	IF	CITATIONS
325	Forced-Air Warming Does Not Worsen Air Quality in Laminar Flow Operating Rooms. <i>Anesthesia and Analgesia</i> , 2011, 113, 1416-1421.	2.2	42
326	Intraoperative Tight Glucose Control Using Hyperinsulinemic Normoglycemia Increases Delirium after Cardiac Surgery. <i>Anesthesiology</i> , 2015, 122, 1214-1223.	2.5	42
327	Comparison of Transversus Abdominis Plane Infiltration with Liposomal Bupivacaine versus Continuous Epidural Analgesia versus Intravenous Opioid Analgesia. <i>PLoS ONE</i> , 2016, 11, e0153675.	2.5	42
328	Mechanisms contributing to hypotension after anesthetic induction with sufentanil, propofol, and rocuronium: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 341-347.	1.6	42
329	An In Vivo ¹⁹ F Nuclear Magnetic Resonance Study of Isoflurane Elimination from the Rabbit Brain. <i>Anesthesiology</i> , 1987, 67, 169-173.	2.5	41
330	Thermal Response in Acute Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 1996, 82, 782-789.	2.2	41
331	The Effect of Opioids on Thermoregulatory Responses in Humans and the Special Antishivering Action of Meperidine. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 792-798.	3.8	41
332	The Effects of Red-Cell Scavenging, Hemodilution, and Active Warming on Allogenic Blood Requirements in Patients Undergoing Hip or Knee Arthroplasty. <i>Anesthesia and Analgesia</i> , 1998, 86, 387-391.	2.2	41
333	Blood pressure response to thermoregulatory vasoconstriction during isoflurane and desflurane anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 847-852.	1.6	41
334	Deleterious Effects of Mild Hypothermia in Septic Rats Are Ameliorated by Granulocyte Colony-stimulating Factor. <i>Anesthesiology</i> , 2003, 99, 1087-1092.	2.5	41
335	The Need for Large Clinical Studies in Perioperative Medicine. <i>Anesthesiology</i> , 2012, 116, 1169-1175.	2.5	41
336	Comparison of sugammadex and conventional reversal on postoperative nausea and vomiting: a randomized, blinded trial. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 51-56.	1.6	41
337	Effect of intraoperative hyperoxia on the incidence of surgical site infections: a meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 1176-1186.	3.4	41
338	Real Age: Red Blood Cell Aging During Storage. <i>Annals of Thoracic Surgery</i> , 2019, 107, 973-980.	1.3	41
339	Block-dependent sedation during epidural anaesthesia is associated with delayed brainstem conduction. <i>British Journal of Anaesthesia</i> , 2004, 93, 228-234.	3.4	40
340	Continuous Femoral Nerve Analgesia After Unilateral Total Knee Arthroplasty: Stimulating Versus Nonstimulating Catheters. <i>Anesthesia and Analgesia</i> , 2006, 103, 1565-1570.	2.2	40
341	A Novel Method for Ultrasound-Guided Radial Arterial Catheterization in Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2014, 118, 1019-1026.	2.2	40
342	The Pupillary Light Reflex Effects of Anesthetics and Hyperthermia. <i>Anesthesiology</i> , 1993, 79, 23-27.	2.5	39

#	ARTICLE	IF	CITATIONS
343	Postanesthetic Vasoconstriction Slows Peripheral-to-Core Transfer of Cutaneous Heat, Thereby Isolating the Core Thermal Compartment. <i>Anesthesia and Analgesia</i> , 1997, 85, 899-906.	2.2	39
344	Intraoperative Phenylephrine Infusion Decreases the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , 1999, 89, 462-465.	2.2	39
345	Effectiveness of Resistive Heating Compared With Passive Warming in Treating Hypothermia Associated With Minor Trauma: A Randomized Trial. <i>Mayo Clinic Proceedings</i> , 2001, 76, 369-375.	3.0	39
346	Skin-temperature gradients are a validated measure of fingertip perfusion. <i>European Journal of Applied Physiology</i> , 2003, 89, 401-402.	2.5	39
347	Neither Arm nor Face Warming Reduces the Shivering Threshold in Unanesthetized Humans. <i>Stroke</i> , 2003, 34, 1736-1740.	2.0	39
348	Mild Hyperthermia Down-Regulates Receptor-Dependent Neutrophil Function. <i>Anesthesia and Analgesia</i> , 2004, 99, 284-292.	2.2	39
349	Correct Depth of Insertion of Right Internal Jugular Central Venous Catheters Based on External Landmarks: Avoiding the Right Atrium. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 497-501.	1.3	39
350	Predictors of Prolonged Postoperative Endotracheal Intubation in Patients Undergoing Thoracotomy for Lung Resection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 766-769.	1.3	39
351	Effect of Perioperative Active Body Surface Warming Systems on Analgesic and Clinical Outcomes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2020, 131, 1430-1443.	2.2	39
352	Malignant hyperthermia. <i>Journal of Pediatrics</i> , 1986, 109, 9-14.	1.8	38
353	Compartmental Pharmacokinetics of Dantrolene in Adults: Do Malignant Hyperthermia Association Dosing Guidelines Work?. <i>Anesthesia and Analgesia</i> , 2005, 101, 1695-1699.	2.2	38
354	Fructose Administration Increases Intraoperative Core Temperature by Augmenting Both Metabolic Rate and the Vasoconstriction Threshold. <i>Anesthesiology</i> , 2006, 104, 1124-1130.	2.5	38
355	Genetic Variations Associated With Red Hair Color and Fear of Dental Pain, Anxiety Regarding Dental Care and Avoidance of Dental Care. <i>Journal of the American Dental Association</i> , 2009, 140, 896-905.	1.5	38
356	Health-Related Quality of Life After Tricompartment Knee Arthroplasty With and Without an Extended-Duration Continuous Femoral Nerve Block: A Prospective, 1-Year Follow-Up of a Randomized, Triple-Masked, Placebo-Controlled Study. <i>Anesthesia and Analgesia</i> , 2009, 108, 1320-1325.	2.2	38
357	How regional analgesia might reduce postoperative cancer recurrence. <i>European Journal of Pain Supplements</i> , 2011, 5, 345-355.	0.0	38
358	Pharyngeal Oxygen Insufflation During AirTraq Laryngoscopy Slows Arterial Desaturation in Infants and Small Children. <i>Anesthesia and Analgesia</i> , 2016, 122, 1153-1157.	2.2	38
359	Severe Nausea and Vomiting in the Evaluation of Nitrous Oxide in the Gas Mixture for Anesthesia II Trial. <i>Anesthesiology</i> , 2016, 124, 1032-1040.	2.5	38
360	Impact of Present-on-admission Indicators on Risk-adjusted Hospital Mortality Measurement. <i>Anesthesiology</i> , 2013, 118, 1298-1306.	2.5	38

#	ARTICLE	IF	CITATIONS
361	Limb Tourniquets and Central Temperature in Anesthetized Children. <i>Anesthesia and Analgesia</i> , 1992, 74, 486-489.	2.2	37
362	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , 1997, 84, 613-617.	2.2	37
363	A Randomized, Double-Blind Comparison of Licorice Versus Sugar-Water Gargle for Prevention of Postoperative Sore Throat and Postextubation Coughing. <i>Anesthesia and Analgesia</i> , 2013, 117, 614-621.	2.2	37
364	Clinical Research Methodology 3. <i>Anesthesia and Analgesia</i> , 2015, 121, 1052-1064.	2.2	37
365	Optimal Depth for Nasopharyngeal Temperature Probe Positioning. <i>Anesthesia and Analgesia</i> , 2016, 122, 1434-1438.	2.2	37
366	Association between postoperative haemoglobin and myocardial injury after noncardiac surgery: a retrospective cohort analysis. <i>British Journal of Anaesthesia</i> , 2021, 126, 94-101.	3.4	37
367	Clinical Research Methodology 2. <i>Anesthesia and Analgesia</i> , 2015, 121, 1043-1051.	2.2	36
368	Nitrous Oxide Decreases the Threshold for Vasoconstriction Less Than Sevoflurane or Isoflurane. <i>Anesthesia and Analgesia</i> , 1995, 80, 1212-1216.	2.2	35
369	Atlantoaxial Subluxation in Different Intraoperative Head Positions in Patients with Rheumatoid Arthritis. <i>Anesthesiology</i> , 2006, 104, 675-679.	2.5	35
370	A randomized trial of prewarming on patient satisfaction and thermal comfort in outpatient surgery. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 376-385.	1.6	35
371	Clonidine Increases the Sweating Threshold, but Does Not Reduce the Gain of Sweating. <i>Anesthesia and Analgesia</i> , 1996, 83, 844-848.	2.2	34
372	Steroids to Ameliorate Postoperative Pain. <i>Anesthesiology</i> , 2011, 115, 457-459.	2.5	34
373	Incidence of Intraoperative Hypersensitivity Reactions: A Registry Analysis. <i>Anesthesiology</i> , 2015, 122, 551-559.	2.5	34
374	Red blood cell storage and in-hospital mortality: a secondary analysis of the INFORM randomised controlled trial. <i>Lancet Haematology</i> , 2017, 4, e544-e552.	4.6	34
375	Long-term Survival after Combined Epidural General Anesthesia or General Anesthesia Alone: Follow-up of a Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 233-245.	2.5	34
376	An In Vivo Study of Halothane Uptake and Elimination in the Rat Brain with Fluorine Nuclear Magnetic Resonance Spectroscopy. <i>Anesthesiology</i> , 1987, 67, 161-168.	2.5	33
377	Initial Experience with a Novel Heat-Exchanging Catheter in Neurosurgical Patients. <i>Anesthesia and Analgesia</i> , 2002, 95, 1752-1756.	2.2	33
378	The Intubating Laryngeal Mask Airway Facilitates Tracheal Intubation in the Lateral Position. <i>Anesthesia and Analgesia</i> , 2004, 98, 858-861.	2.2	33

#	ARTICLE	IF	CITATIONS
379	Association of Ethnicity with the Minimum Alveolar Concentration of Sevoflurane. <i>Anesthesiology</i> , 2007, 107, 9-14.	2.5	33
380	Early Left and Right Ventricular Response to Aortic Valve Replacement. <i>Anesthesia and Analgesia</i> , 2017, 124, 406-418.	2.2	33
381	Mild Hypothermia Does Not Impair Postanesthetic Recovery in Infants and Children. <i>Anesthesia and Analgesia</i> , 1993, 76, 168-172.	2.2	32
382	Women Have the Same Desflurane Minimum Alveolar Concentration as Men. <i>Anesthesiology</i> , 2003, 99, 1062-1065.	2.5	32
383	A Randomized Comparison of Intraoperative PerfectTemp and Forced-Air Warming During Open Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2011, 113, 1076-1081.	2.2	32
384	A Randomized Comparison Between the Pentax AWS Video Laryngoscope and the Macintosh Laryngoscope in Morbidly Obese Patients. <i>Anesthesia and Analgesia</i> , 2011, 113, 1082-1087.	2.2	32
385	Use of wireless motility capsule to determine gastric emptying and small intestinal transit times in critically ill trauma patients. <i>Journal of Critical Care</i> , 2012, 27, 534.e7-534.e12.	2.2	32
386	Volatile Organic Compounds during Inflammation and Sepsis in Rats. <i>Anesthesiology</i> , 2015, 122, 117-126.	2.5	32
387	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 1 Efficacy: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2017, 124, 821-830.	2.2	32
388	Novel Clinical Trial Designs to Improve the Efficiency of Research. <i>Anesthesiology</i> , 2020, 132, 69-81.	2.5	32
389	Comparison of Three Techniques for Ultrasound-guided Femoral Nerve Catheter Insertion. <i>Anesthesiology</i> , 2014, 121, 239-248.	2.5	32
390	Thermoregulatory Vasoconstriction During Propofol/Nitrous Oxide Anesthesia in Humans. <i>Anesthesia and Analgesia</i> , 1992, 75, 947-952.	2.2	31
391	Challenges in Pulmonary Risk Assessment and Perioperative Management in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 134-138.	2.1	31
392	A Prospective, Randomized Comparison of Cobra Perilaryngeal Airway and Laryngeal Mask Airway Unique in Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2008, 107, 1523-1530.	2.2	31
393	New surgical thermal management guidelines. <i>Lancet, The</i> , 2009, 374, 1049-1050.	13.7	31
394	Prevalence of Liver Steatosis and Fibrosis and the Diagnostic Accuracy of Ultrasound in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2012, 22, 240-247.	2.1	31
395	Is Dexamethasone Associated with Recurrence of Ovarian Cancer?. <i>Anesthesia and Analgesia</i> , 2014, 118, 1213-1218.	2.2	31
396	Reporting of IMMPACT-recommended core outcome domains among trials assessing opioids for chronic non-cancer pain. <i>Pain</i> , 2015, 156, 1615-1619.	4.2	31

#	ARTICLE	IF	CITATIONS
397	Effectiveness of an Electronic Alert for Hypotension and Low Bispectral Index on 90-day Postoperative Mortality. <i>Anesthesiology</i> , 2016, 125, 1113-1120.	2.5	31
398	Performance of the Hypotension Prediction Index with non-invasive arterial pressure waveforms in non-cardiac surgical patients. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 71-78.	1.6	31
399	Use of $\hat{\pm}(2)$ -Agonists in Neuroanesthesia: An Overview. <i>Ochsner Journal</i> , 2011, 11, 57-69.	1.1	31
400	The Allen's test: Analysis of four methods. <i>Journal of Hand Surgery</i> , 1991, 16, 279-282.	1.6	30
401	Comparison of distal oesophageal temperature with $\hat{\text{œ}}\text{deep}\hat{\text{œ}}$ and tracheal temperatures. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 433-438.	1.6	30
402	Effect-Site Concentration of Propofol for Recovery of Consciousness Is Virtually Independent of Fentanyl Effect-Site Concentration. <i>Anesthesia and Analgesia</i> , 2003, 96, 1651-1655.	2.2	30
403	Dosing of Remifentanyl to Prevent Movement During Craniotomy in the Absence of Neuromuscular Blockade. <i>Journal of Neurosurgical Anesthesiology</i> , 2008, 20, 221-225.	1.2	30
404	Pre-transplant MELD and sodium MELD scores are poor predictors of graft failure and mortality after liver transplantation. <i>Hepatology International</i> , 2011, 5, 841-849.	4.2	30
405	A randomised trial of oral versus intravenous opioids for treatment of pain after cardiac surgery. <i>Journal of Anesthesia</i> , 2014, 28, 580-586.	1.7	30
406	Reversal of fibrosis in patients with nonalcoholic steatohepatitis after gastric bypass surgery. <i>BMC Obesity</i> , 2017, 4, 32.	3.1	30
407	Acute Postoperative Pain Is Associated With Myocardial Injury After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020, 131, 822-829.	2.2	30
408	The Effect of Hypothermia on Adductor Pollicis Twitch Tension During Continuous Infusion of Vecuronium in Isoflurane-Anesthetized Humans. <i>Anesthesia and Analgesia</i> , 1994, 78, 312-317.	2.2	29
409	Wound Infiltration and Drain Lavage with Ropivacaine After Major Shoulder Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 1461.	2.2	29
410	Perioperative Amino Acid Infusion Improves Recovery and Shortens the Duration of Hospitalization After Off-Pump Coronary Artery Bypass Grafting. <i>Anesthesia and Analgesia</i> , 2006, 103, 1386-1393.	2.2	29
411	New Circulating-Water Devices Warm More Quickly than Forced-Air in Volunteers. <i>Anesthesia and Analgesia</i> , 2007, 105, 1681-1687.	2.2	29
412	Erythrocyte Storage Duration Is Not Associated with Increased Mortality in Noncardiac Surgical Patients. <i>Anesthesiology</i> , 2013, 118, 51-58.	2.5	29
413	Clinical Research Methodology 1. <i>Anesthesia and Analgesia</i> , 2015, 121, 1034-1042.	2.2	29
414	Lidocaine 5% Patch for Treatment of Acute Pain After Robotic Cardiac Surgery and Prevention of Persistent Incisional Pain: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Pain Medicine</i> , 2015, 16, 1610-1621.	1.9	29

#	ARTICLE	IF	CITATIONS
415	Impact of sleep duration on seizure frequency in adults with epilepsy: A sleep diary study. <i>Epilepsy and Behavior</i> , 2015, 43, 143-148.	1.7	29
416	Optimal site for ultrasound-guided venous catheterisation in paediatric patients: an observational study to investigate predictors for catheterisation success and a randomised controlled study to determine the most successful site. <i>Critical Care</i> , 2015, 19, 15.	5.8	29
417	Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS): an international prospective cohort study establishing diagnostic criteria and prognostic importance. <i>British Journal of Anaesthesia</i> , 2021, 126, 163-171.	3.4	29
418	Predicting Myocardial Injury and Other Cardiac Complications After Elective Noncardiac Surgery with the Revised Cardiac Risk Index: The VISION Study. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1215-1224.	1.7	29
419	Efficiency of Airway Heat and Moisture Exchangers in Anesthetized Humans. <i>Anesthesia and Analgesia</i> , 1990, 71, 415-418.	2.2	28
420	Onset Time, Recovery Duration, and Drug Cost with Four Different Methods of Inducing General Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 88, 930-935.	2.2	28
421	Physiology and Clinical Relevance of Induced Hypothermia. <i>Neurocritical Care</i> , 2004, 1, 489-498.	2.4	28
422	Dantrolene Reduces the Threshold and Gain for Shivering. <i>Anesthesia and Analgesia</i> , 2004, 98, 1318-1324.	2.2	28
423	Challenges in Cardiac Risk Assessment in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 129-133.	2.1	28
424	Determining small intestinal transit time and pathomorphology in critically ill patients using video capsule technology. <i>Intensive Care Medicine</i> , 2009, 35, 1054-1059.	8.2	28
425	Circulating-water garment or the combination of a circulating-water mattress and forced-air cover to maintain core temperature during major upper-abdominal surgery. <i>British Journal of Anaesthesia</i> , 2010, 105, 466-470.	3.4	28
426	Evaluation of advanced airway management in absolutely inexperienced hands. <i>European Journal of Emergency Medicine</i> , 2013, 20, 310-314.	1.1	28
427	A Randomized Trial of a Supplemental Alarm for Critically Low Systolic Blood Pressure. <i>Anesthesia and Analgesia</i> , 2015, 121, 1500-1507.	2.2	28
428	Perioperative Supplemental Oxygen Does Not Worsen Long-Term Mortality of Colorectal Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016, 122, 1907-1911.	2.2	28
429	WHO Needs High FIO2?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2017, 45, 181-192.	0.8	28
430	Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , 1998, 87, 173-179.	2.2	27
431	Alfentanil reduces the febrile response to interleukin-2 in humans. <i>Critical Care Medicine</i> , 2000, 28, 1295-1300.	0.9	27
432	Negative Pressure Rewarming vs. Forced Air Warming in Hypothermic Postanesthetic Volunteers. <i>Anesthesia and Analgesia</i> , 2001, 92, 261-266.	2.2	27

#	ARTICLE	IF	CITATIONS
433	Mice with a Melanocortin 1 Receptor Mutation Have a Slightly Greater Minimum Alveolar Concentration than Control Mice. <i>Anesthesiology</i> , 2004, 101, 544-546.	2.5	27
434	Improving Perioperative Temperature Management. <i>Anesthesia and Analgesia</i> , 2008, 107, 1454-1457.	2.2	27
435	Airway Scope and StyletScope for Tracheal Intubation in a Simulated Difficult Airway. <i>Anesthesia and Analgesia</i> , 2009, 108, 273-279.	2.2	27
436	Risks and Benefits of Ultrasound, Nerve Stimulation, and Their Combination for Guiding Peripheral Nerve Blocks. <i>Anesthesia and Analgesia</i> , 2018, 127, 1035-1043.	2.2	27
437	Intra-operative high inspired oxygen fraction does not increase the risk of postoperative respiratory complications. <i>European Journal of Anaesthesiology</i> , 2019, 36, 320-326.	1.7	27
438	Arterial Catheters for Early Detection and Treatment of Hypotension During Major Noncardiac Surgery: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 1540-1550.	2.2	27
439	Effects of Dexmedetomidine and Propofol on Lower Esophageal Sphincter and Gastroesophageal Pressure Gradient in Healthy Volunteers. <i>Anesthesiology</i> , 2010, 112, 19-24.	2.5	27
440	Isoflurane, but Not Mild Hypothermia, Depresses the Human Pupillary Light Reflex. <i>Anesthesiology</i> , 1991, 75, 62-67.	2.5	26
441	Isoflurane and Sevoflurane Produce a Dose-Dependent Reduction in the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , 1995, 81, 581-584.	2.2	26
442	Rapid Core-to-Peripheral Tissue Heat Transfer During Cutaneous Cooling. <i>Anesthesia and Analgesia</i> , 1996, 82, 925-930.	2.2	26
443	Temperature Monitoring and Management During Neuraxial Anesthesia: An Observational Study. <i>Anesthesia and Analgesia</i> , 2000, 91, 662-666.	2.2	26
444	The Timing of Acupuncture Stimulation Does Not Influence Anesthetic Requirement. <i>Anesthesia and Analgesia</i> , 2005, 100, 387-392.	2.2	26
445	Predistention of the Epidural Space Before Catheter Insertion Reduces the Incidence of Intravascular Epidural Catheter Insertion. <i>Anesthesia and Analgesia</i> , 2007, 105, 460-464.	2.2	26
446	Health-Related Quality of Life After Hip Arthroplasty With and Without an Extended-Duration Continuous Posterior Lumbar Plexus Nerve Block: A Prospective, 1-Year Follow-Up of a Randomized, Triple-Masked, Placebo-Controlled Study. <i>Anesthesia and Analgesia</i> , 2009, 109, 586-591.	2.2	26
447	An evaluation of underbody forced-air and resistive heating during hypothermic, on-pump cardiac surgery*. <i>Anaesthesia</i> , 2011, 66, 104-110.	3.8	26
448	A single preoperative dose of diclofenac reduces the intensity of acute postcraniotomy headache and decreases analgesic requirements over five postoperative days in adults: A single center, randomized, blinded trial. <i>Journal of the Neurological Sciences</i> , 2015, 353, 70-73.	0.6	26
449	Effects of Ambient Temperature and Forced-air Warming on Intraoperative Core Temperature. <i>Anesthesiology</i> , 2018, 128, 903-911.	2.5	26
450	The Threshold for Thermoregulatory Vasoconstriction During Nitrous Oxide/Sevoflurane Anesthesia Is Reduced in the Elderly. <i>Anesthesia and Analgesia</i> , 1997, 84, 1029-1033.	2.2	25

#	ARTICLE	IF	CITATIONS
451	Tissue oxygenation response to mild hypercapnia during cardiopulmonary bypass with constant pump output. <i>British Journal of Anaesthesia</i> , 2006, 96, 708-714.	3.4	25
452	GlideScope® vs flexible fiberoptic scope for elective intubation in obese patients*. <i>Anaesthesia</i> , 2011, 66, 550-555.	3.8	25
453	Effects of Crystalloid versus Colloid and the α -2 Agonist Brimonidine versus Placebo on Intraocular Pressure during Prone Spine Surgery. <i>Anesthesiology</i> , 2012, 116, 807-815.	2.5	25
454	Clonidine Does Not Reduce Pain or Opioid Consumption After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 749-757.	2.2	25
455	Brachial Arterial Pressure Monitoring during Cardiac Surgery Rarely Causes Complications. <i>Anesthesiology</i> , 2017, 126, 1065-1076.	2.5	25
456	Non-invasive arterial pressure monitoring revisited. <i>Intensive Care Medicine</i> , 2018, 44, 2213-2215.	8.2	25
457	Design of a Randomized Placebo-Controlled Trial to Assess Dabigatran and Omeprazole in Patients with Myocardial Injury after Noncardiac Surgery (MANAGE). <i>Canadian Journal of Cardiology</i> , 2018, 34, 295-302.	1.7	25
458	Effect of Intravenous Acetaminophen on Postoperative Hypoxemia After Abdominal Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 350.	7.4	25
459	Temperature Regulation and Monitoring. , 2010, , 1533-1556.		25
460	Nefopam and Alfentanil Additively Reduce the Shivering Threshold in Humans whereas Nefopam and Clonidine Do Not. <i>Anesthesiology</i> , 2009, 111, 102-109.	2.5	25
461	Oral microbial and respiratory status of persons with mental retardation/intellectual and developmental disability: an observational cohort study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 722-731.	1.4	24
462	The Effect of Aminophylline on Loss of Consciousness, Bispectral Index, Propofol Requirement, and Minimum Alveolar Concentration of Desflurane in Volunteers. <i>Anesthesia and Analgesia</i> , 2010, 110, 449-454.	2.2	24
463	Design and Organization of the Dexamethasone, Light Anesthesia and Tight Glucose Control (DeLiT) Trial: a factorial trial evaluating the effects of corticosteroids, glucose control, and depth-of-anesthesia on perioperative inflammation and morbidity from major non-cardiac surgery. <i>BMC Anesthesiology</i> . 2010. 10. 11.	1.8	24
464	Preoperative Angiotensin-converting Enzyme Inhibitor Use is Not Associated With Increased Postoperative Pain and Opioid Use. <i>Clinical Journal of Pain</i> , 2013, 29, 1050-1056.	1.9	24
465	Supplemental Postoperative Oxygen Does Not Reduce Surgical Site Infection and Major Healing-Related Complications from Bariatric Surgery in Morbidly Obese Patients. <i>Anesthesia and Analgesia</i> , 2014, 119, 357-365.	2.2	24
466	Rationale and design of the Steroids in Cardiac Surgery trial. <i>American Heart Journal</i> , 2014, 167, 660-665.	2.7	24
467	Hyperinsulinemic Normoglycemia Does Not Meaningfully Improve Myocardial Performance during Cardiac Surgery. <i>Anesthesiology</i> , 2015, 123, 272-287.	2.5	24
468	Long-Acting Patient-Controlled Opioids Are Not Associated With More Postoperative Hypoxemia Than Short-Acting Patient-Controlled Opioids After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 1471-1479.	2.2	24

#	ARTICLE	IF	CITATIONS
469	Effects of IV Acetaminophen on Core Body Temperature and Hemodynamic Responses in Febrile Critically Ill Adults: A Randomized Controlled Trial. <i>Critical Care Medicine</i> , 2017, 45, 1199-1207.	0.9	24
470	Persistent Incisional Pain after Noncardiac Surgery: An International Prospective Cohort Study. <i>Anesthesiology</i> , 2021, 135, 711-723.	2.5	24
471	Body Morphology and the Speed of Cutaneous Rewarming. <i>Anesthesiology</i> , 2001, 95, 18-21.	2.5	23
472	Latency of pupillary reflex dilation during general anesthesia. <i>Journal of Applied Physiology</i> , 2004, 97, 725-730.	2.5	23
473	Dose-dependent hemodynamic effects of propofol induction following brotizolam premedication in hypertensive patients taking angiotensin-converting enzyme inhibitors. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 190-195.	1.6	23
474	The Association of Preoperative Statin Use and Acute Kidney Injury After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2013, 117, 916-923.	2.2	23
475	Methylprednisolone Does Not Reduce Persistent Pain after Cardiac Surgery. <i>Anesthesiology</i> , 2015, 123, 1404-1410.	2.5	23
476	Combined general and neuraxial anesthesia versus general anesthesia: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 356-368.	1.6	23
477	Evaluation of the Temple Touch Pro, a Novel Noninvasive Core-Temperature Monitoring System. <i>Anesthesia and Analgesia</i> , 2017, 125, 103-109.	2.2	23
478	Economic Trends from 2003 to 2010 for Perioperative Myocardial Infarction. <i>Anesthesiology</i> , 2014, 121, 36-45.	2.5	23
479	Back Pain in Volunteers After Epidural Anesthesia With Chloroprocaine. <i>Anesthesia and Analgesia</i> , 1991, 72, 253-256.	2.2	22
480	Thermoregulatory vasoconstriction and shivering impede therapeutic hypothermia in acute ischemic stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1996, 6, 100-103.	1.6	22
481	Exposure of Postoperative Nurses to Exhaled Anesthetic Gases. <i>Anesthesia and Analgesia</i> , 1998, 87, 1083-1088.	2.2	22
482	Effects of Local Anesthetic Concentration and Dose on Continuous Interscalene Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 518-525.	2.3	22
483	A Mannequin Study of Intubation with the AP Advance and GlideScope Ranger Videolaryngoscopes and the Macintosh Laryngoscope. <i>Anesthesia and Analgesia</i> , 2011, 113, 791-800.	2.2	22
484	The Thermoregulation Story. <i>Anesthesiology</i> , 2013, 118, 181-186.	2.5	22
485	Dexmedetomidine sedation after cardiac surgery decreases atrial arrhythmias. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 634-642.	1.6	22
486	The Association of Serum Vitamin D Concentration with Serious Complications After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2014, 119, 603-612.	2.2	22

#	ARTICLE	IF	CITATIONS
487	Lack of Association between Carotid Artery Stenosis and Stroke or Myocardial Injury after Noncardiac Surgery in High-risk Patients. <i>Anesthesiology</i> , 2014, 121, 922-929.	2.5	22
488	Efficacy Outcome Measures for Procedural Sedation Clinical Trials in Adults. <i>Anesthesia and Analgesia</i> , 2016, 122, 152-170.	2.2	22
489	Multisource feedback in professionalism for anesthesia residents. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 32-40.	1.6	22
490	Perioperative Aspirin for Prevention of Venous Thromboembolism. <i>Anesthesiology</i> , 2016, 125, 1121-1129.	2.5	22
491	Effects of remote ischemic preconditioning in high-risk patients undergoing cardiac surgery (Remote Tj ETQq1 1 0,784314 rgBT /Ove	2.0	22
492	Presepsin (sCD14-ST) Is a Novel Marker for Risk Stratification in Cardiac Surgery Patients. <i>Anesthesiology</i> , 2017, 126, 631-642.	2.5	22
493	Supplemental Intraoperative Oxygen Does Not Promote Acute Kidney Injury or Cardiovascular Complications After Noncardiac Surgery: Subanalysis of an Alternating Intervention Trial. <i>Anesthesia and Analgesia</i> , 2020, 130, 933-940.	2.2	22
494	Association between postoperative haemoglobin concentrations and composite of non-fatal myocardial infarction and all-cause mortality in noncardiac surgical patients: post hoc analysis of the POISE-2 trial. <i>British Journal of Anaesthesia</i> , 2021, 126, 87-93.	3.4	22
495	Acute pain after serratus anterior plane or thoracic paravertebral blocks for video-assisted thoracoscopic surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, S97-S105.	1.7	22
496	Failure to detect ward hypoxaemia and hypotension: contributions of insufficient assessment frequency and patient arousal during nursing assessments. <i>British Journal of Anaesthesia</i> , 2021, 127, 760-768.	3.4	22
497	Chronic Intermittent Hypoxia Is Independently Associated with Reduced Postoperative Opioid Consumption in Bariatric Patients Suffering from Sleep-Disordered Breathing. <i>PLoS ONE</i> , 2015, 10, e0127809.	2.5	22
498	Pain and Opioid Consumption and Mobilization after Surgery: <i>Post Hoc</i> Analysis of Two Randomized Trials. <i>Anesthesiology</i> , 2022, 136, 115-126.	2.5	22
499	Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery. <i>Annals of Internal Medicine</i> , 2022, 175, 952-960.	3.9	22
500	Tissue Heat Content and Distribution During and After Cardiopulmonary Bypass at 17[degree sign]C. <i>Anesthesia and Analgesia</i> , 1999, 88, 1220-1225.	2.2	21
501	Intraoperative Phenylephrine Infusion Decreases the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , 1999, 89, 462-465.	2.2	21
502	Cutaneous Heat Loss with Three Surgical Drapes, One Impervious to Moisture. <i>Anesthesia and Analgesia</i> , 2005, 100, 738-742.	2.2	21
503	Effects of Local Anesthetic Concentration and Dose on Continuous Interscalene Nerve Blocks: A Dual-Center, Randomized, Observer-Masked, Controlled Study. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 518-525.	2.3	21
504	Airway Scope and Macintosh Laryngoscope for Tracheal Intubation in Patients Lying on the Ground. <i>Anesthesia and Analgesia</i> , 2010, 111, 427-431.	2.2	21

#	ARTICLE	IF	CITATIONS
505	Temperature monitoring: the consequences and prevention of mild perioperative hypothermia. Southern African Journal of Anaesthesia and Analgesia, 2014, 20, 25-31.	0.3	21
506	Safety and Feasibility of a Ketamine Package to Support Emergency and Essential Surgery in Kenya when No Anesthetist is Available: An Analysis of 1216 Consecutive Operative Procedures. World Journal of Surgery, 2017, 41, 2990-2997.	1.6	21
507	Survival After Isolated Post-Operative Troponin Elevation. Journal of the American College of Cardiology, 2017, 70, 907-908.	2.8	21
508	Hypotension Prediction Index software for management of hypotension during moderate- to high-risk noncardiac surgery: protocol for a randomized trial. Trials, 2019, 20, 255.	1.6	21
509	Deficit Accumulation and Phenotype Assessments of Frailty Both Poorly Predict Duration of Hospitalization and Serious Complications after Noncardiac Surgery. Anesthesiology, 2020, 132, 82-94.	2.5	21
510	Comparison of the Potency of Different Propofol Formulations. Anesthesiology, 2014, 120, 355-364.	2.5	21
511	The Direct Effects of Propofol on Pial Microvessels in Rabbits. Journal of Neurosurgical Anesthesiology, 2009, 21, 40-46.	1.2	20
512	The Effect of Postoperative Gastrointestinal Complications in Patients Undergoing Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2010, 90, 109-115.	1.3	20
513	Emerging Trends in Clinical Trial Design. Anesthesia and Analgesia, 2013, 116, 258-261.	2.2	20
514	Effects of Volatile Anesthetic Choice on Hospital Length-of-stay. Anesthesiology, 2013, 119, 61-70.	2.5	20
515	Continuous Adductor Canal Versus Continuous Femoral Nerve Blocks. Regional Anesthesia and Pain Medicine, 2015, 40, 559-567.	2.3	20
516	Single-dose Antibiotic Prophylaxis in Regional Anesthesia. Anesthesiology, 2016, 125, 505-515.	2.5	20
517	Cardiac Complications and Major Noncardiac Surgery. New England Journal of Medicine, 2016, 374, 1393-1395.	27.0	20
518	Sweating Threshold During Isoflurane Anesthesia in Humans. Anesthesia and Analgesia, 1991, 73, 300-303.	2.2	19
519	Experimental Determination of Heat Flow Parameters during Induction of General Anesthesia. Anesthesiology, 1998, 89, 657-665..	2.5	19
520	Exposure to Sevoflurane and Nitrous Oxide During Four Different Methods of Anesthetic Induction. Anesthesia and Analgesia, 1999, 88, 925-929.	2.2	19
521	Doxapram Only Slightly Reduces the Shivering Threshold in Healthy Volunteers. Anesthesia and Analgesia, 2005, 101, 1368-1373.	2.2	19
522	Propensity Matched Comparison of Outcomes in Older and Younger Patients After Coronary Artery Bypass Graft Surgery. Annals of Thoracic Surgery, 2008, 85, 1974-1979.	1.3	19

#	ARTICLE	IF	CITATIONS
523	Automated Responsiveness Monitor to Titrate Propofol Sedation. <i>Anesthesia and Analgesia</i> , 2009, 109, 778-786.	2.2	19
524	Blood Storage Duration and Biochemical Recurrence of Cancer After Radical Prostatectomy. <i>Mayo Clinic Proceedings</i> , 2011, 86, 120-127.	3.0	19
525	Airway Scope for Tracheal Intubation in the Lateral Position. <i>Anesthesia and Analgesia</i> , 2011, 112, 868-874.	2.2	19
526	Forced-Air and a Novel Patient-Warming System (vitalHEAT vH2) Comparably Maintain Normothermia During Open Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2011, 112, 608-614.	2.2	19
527	Estimated glomerular filtration rate better predicts 30-day mortality after non-cardiac surgery than serum creatinine: a retrospective analysis of 92,888 patients. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 745-752.	1.6	19
528	Continuous Adductor Canal Blocks: Does Varying Local Anesthetic Delivery Method (Automatic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Quadriceps Femoris Strength? A Randomized, Double-Masked, Controlled, Split-Body Volunteer Study. <i>Anesthesia and Analgesia</i> , 2016, 122, 1681-1688.	2.2	19
529	Troponin Elevation After Colorectal Surgery. <i>Annals of Surgery</i> , 2016, 264, 605-611.	4.2	19
530	Axillary Temperature, as Recorded by the iThermonitor WT701, Well Represents Core Temperature in Adults Having Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018, 126, 833-838.	2.2	19
531	Potential contribution of erythrocyte microRNA to secondary erythrocytosis and thrombocytopenia in congenital heart disease. <i>Pediatric Research</i> , 2018, 83, 866-873.	2.3	19
532	Effect of methylprednisolone on acute kidney injury in patients undergoing cardiac surgery with a cardiopulmonary bypass pump: a randomized controlled trial. <i>Cmaj</i> , 2019, 191, E247-E256.	2.0	19
533	Intra-operative tachycardia is not associated with a composite of myocardial injury and mortality after noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2019, 36, 105-113.	1.7	19
534	McGrath Video Laryngoscope Versus Macintosh Direct Laryngoscopy for Intubation of Morbidly Obese Patients: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 586-593.	2.2	19
535	Technology-Enabled Remote Monitoring and Self-Management "Vision for Patient Empowerment Following Cardiac and Vascular Surgery: User Testing and Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2016, 5, e149.	1.0	19
536	Effect of Intraoperative Handovers of Anesthesia Care on Mortality, Readmission, or Postoperative Complications Among Adults. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2403.	7.4	19
537	Gastroesophageal regurgitation during anesthesia and controlled ventilation with six airway devices. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 508-513.	1.6	18
538	Lower-Body Warming Mimics the Normal Epidural-Induced Reduction in the Shivering Threshold. <i>Anesthesia and Analgesia</i> , 2008, 106, 252-256.	2.2	18
539	An Evaluation of a Full-Access Underbody Forced-Air Warming System During Near-Normothermic, On-pump Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2008, 106, 746-750.	2.2	18
540	Consequences of Succinylcholine Administration to Patients Using Statins. <i>Anesthesiology</i> , 2011, 115, 28-35.	2.5	18

#	ARTICLE	IF	CITATIONS
541	Forcedâ€air warming in infants and children. Paediatric Anaesthesia, 2013, 23, 467-468.	1.1	18
542	Management of chronic neuropathic pain: a protocol for a multiple treatment comparison meta-analysis of randomised controlled trials. BMJ Open, 2014, 4, e006112.	1.9	18
543	Association Between Intraoperative Low Blood Pressure and Development of Surgical Site Infection After Colorectal Surgery. Annals of Surgery, 2016, 264, 1058-1064.	4.2	18
544	Halving the Volume of AnaConDa: Evaluation of a New Small-Volume Anesthetic Reflector in a Test Lung Model. Anesthesia and Analgesia, 2019, 129, 371-379.	2.2	18
545	Neuraxial Anesthesia and Surgical Site Infection. Anesthesiology, 2010, 113, 265-267.	2.5	18
546	Rapid Core-to-Peripheral Tissue Heat Transfer During Cutaneous Cooling. Anesthesia and Analgesia, 1996, 82, 925-930.	2.2	17
547	Perioperative hypothermia does not enhance the risk of cancer dissemination. American Journal of Surgery, 2005, 189, 651-655.	1.8	17
548	Listening to Music During Anesthesia Does Not Reduce the Sevoflurane Concentration Needed to Maintain a Constant Bispectral Index. Anesthesia and Analgesia, 2008, 107, 77-80.	2.2	17
549	Pupillometry to Guide Postoperative Analgesia. Anesthesiology, 2012, 116, 980-982.	2.5	17
550	Prediction of acute kidney injury after cardiac surgery from preoperative N-terminal pro-B-type natriuretic peptide. British Journal of Anaesthesia, 2021, 127, 862-870.	3.4	17
551	Blind Intubation through Self-pressurized, Disposable Supraglottic Airway Laryngeal Intubation Masks. Anesthesiology, 2017, 127, 307-316.	2.5	17
552	Clonidine Increases the Sweating Threshold, but Does Not Reduce the Gain of Sweating. Anesthesia and Analgesia, 1996, 83, 844-848.	2.2	16
553	Thermoregulatory Vasodilation Increases the Venous Partial Pressure of Oxygen. Anesthesia and Analgesia, 1997, 85, 657-662.	2.2	16
554	Paralysis Only Slightly Reduces the Febrile Response to Interleukin-2 during Isoflurane Anesthesia. Anesthesiology, 1998, 89, 648-656..	2.5	16
555	Tissue Heat Content and Distribution During and After Cardiopulmonary Bypass at 17[degree sign]C. Anesthesia and Analgesia, 1999, 88, 1220-1225.	2.2	16
556	Temperature Monitoring and Management During Neuraxial Anesthesia. Anesthesia and Analgesia, 1999, 88, 243-245.	2.2	16
557	Automated responsiveness test and bispectral index monitoring during propofol and propofol/N2 O sedation. Acta Anaesthesiologica Scandinavica, 2003, 47, 951-957.	1.6	16
558	Minute Sphere Acupressure Does Not Reduce Postoperative Pain or Morphine Consumption. Anesthesia and Analgesia, 2003, 96, 493-497.	2.2	16

#	ARTICLE	IF	CITATIONS
559	Spinal Mechanisms Contribute to Analgesia Produced by Epidural Sufentanil Combined with Bupivacaine for Postoperative Analgesia. <i>Anesthesia and Analgesia</i> , 2003, 97, 1446-1451.	2.2	16
560	Validation of the DeLiT Trial intravenous insulin infusion algorithm for intraoperative glucose control in noncardiac surgery: a randomized controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 606-616.	1.6	16
561	Fenoldopam and Renal Function After Partial Nephrectomy in a Solitary Kidney: A Randomized, Blinded Trial. <i>Urology</i> , 2013, 81, 340-346.	1.0	16
562	The effect of ondansetron on analgesic efficacy of acetaminophen after hysterectomy: A randomized double blinded placebo controlled trial. <i>Journal of Clinical Anesthesia</i> , 2017, 40, 78-83.	1.6	16
563	Heating and Cooling Rates With an Esophageal Heat Exchange System. <i>Anesthesia and Analgesia</i> , 2018, 126, 1190-1195.	2.2	16
564	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2018, 127, 1146-1154.	2.2	16
565	Percutaneous Peripheral Nerve Stimulation (Neuromodulation) for Postoperative Pain: A Randomized, Sham-controlled Pilot Study. <i>Anesthesiology</i> , 2021, 135, 95-110.	2.5	16
566	Internet Use during Anesthesia Care. <i>Anesthesiology</i> , 2012, 117, 1156-1158.	2.5	16
567	Transversus abdominis plane block with liposomal bupivacaine versus continuous epidural analgesia for major abdominal surgery: The EXPLANE randomized trial. <i>Journal of Clinical Anesthesia</i> , 2022, 77, 110640.	1.6	16
568	Comparison of four objective methods of monitoring digital venous congestion. <i>Journal of Hand Surgery</i> , 1991, 16, 1056-1062.	1.6	15
569	Mild core hyperthermia does not alter electroencephalographic responses during Epidural-Enflurane anesthesia in humans. <i>Journal of Clinical Anesthesia</i> , 1993, 5, 425-430.	1.6	15
570	Isoflurane and Sevoflurane Produce a Dose-Dependent Reduction in the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , 1995, 81, 581-584.	2.2	15
571	Reduced sweating threshold during exercise-induced hyperthermia. <i>Pflugers Archiv European Journal of Physiology</i> , 1995, 430, 606-611.	2.8	15
572	Lidocaine does not depress reflex dilation of the pupil. <i>Regional Anesthesia and Pain Medicine</i> , 1997, 22, 461-465.	2.3	15
573	Isoflurane Produces Marked and Nonlinear Decreases in the Vasoconstriction and Shivering Thresholds. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 778-785.	3.8	15
574	Minute Sphere Acupressure Does Not Reduce Postoperative Pain or Morphine Consumption. <i>Anesthesia and Analgesia</i> , 2003, 96, 493-497.	2.2	15
575	Rationale and Design of the Informing Fresh versus Old Red Cell Management (INFORM) Trial: An International Pragmatic Randomized Trial. <i>Transfusion Medicine Reviews</i> , 2016, 30, 25-29.	2.0	15
576	Calibration and validation of a MCC/IMS prototype for exhaled propofol online measurement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 293-297.	2.8	15

#	ARTICLE	IF	CITATIONS
577	Effect of red blood cell storage duration on major postoperative complications in cardiac surgery: A randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1505-1514.e3.	0.8	15
578	One-year Results of a Factorial Randomized Trial of Aspirin <i>versus</i> Placebo and Clonidine <i>versus</i> Placebo in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 692-701.	2.5	15
579	Ambulatory continuous peripheral nerve blocks to treat postamputation phantom limb pain: a multicenter, randomized, quadruple-masked, placebo-controlled clinical trial. <i>Pain</i> , 2021, 162, 938-955.	4.2	15
580	The effect of Pyrogen Administration on Sweating and Vasoconstriction Thresholds during Desflurane Anesthesia. <i>Anesthesiology</i> , 1999, 90, 1587-1595..	2.5	14
581	Upright Posture Reduces Thermogenesis and Augments Core Hypothermia. <i>Anesthesia and Analgesia</i> , 2002, 94, 1646-1651.	2.2	14
582	The Influence of Protocol Pain and Risk on Patients'™ Willingness to Consent for Clinical Studies: A Randomized Trial. <i>Anesthesia and Analgesia</i> , 2003, 96, 498-506.	2.2	14
583	The Feasibility of Patient-Controlled Paravertebral Analgesia for Major Breast Cancer Surgery: A Prospective, Randomized, Double-Blind Comparison of Two Regimens. <i>Anesthesia and Analgesia</i> , 2008, 107, 665-668.	2.2	14
584	Transdermal Oxygen Does Not Improve Sternal Wound Oxygenation in Patients Recovering from Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2008, 106, 1619-1626.	2.2	14
585	Cerebral Pial Vascular Changes Under Propofol or Sevoflurane Anesthesia During Global Cerebral Ischemia and Reperfusion in Rabbits. <i>Journal of Neurosurgical Anesthesiology</i> , 2010, 22, 207-213.	1.2	14
586	Perioperative Dexamethasone and the Development of Chronic Postmastectomy Pain. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 539-544.	2.3	14
587	Volatile organic compounds in ventilated critical care patients: a systematic evaluation of cofactors. <i>BMC Pulmonary Medicine</i> , 2017, 17, 116.	2.0	14
588	Halving the volume of AnaConDa: initial clinical experience with a new small-volume anaesthetic reflector in critically ill patients—a quality improvement project. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 639-646.	1.6	14
589	Reduced Left Ventricular Global Longitudinal Strain Predicts Prolonged Hospitalization: A Cohort Analysis of Patients Having Aortic Valve Replacement Surgery. <i>Anesthesia and Analgesia</i> , 2018, 126, 1484-1493.	2.2	14
590	Early Resumption of β Blockers Is Associated with Decreased Atrial Fibrillation after Noncardiothoracic and Nonvascular Surgery. <i>Anesthesiology</i> , 2018, 129, 1101-1110.	2.5	14
591	The effects of dexamethasone, light anesthesia, and tight glucose control on postoperative fatigue and quality of life after major noncardiac surgery: A randomized trial. <i>Journal of Clinical Anesthesia</i> , 2019, 55, 83-91.	1.6	14
592	Development and Evaluation of a Risk-Adjusted Measure of Intraoperative Hypotension in Patients Having Nonemergent, Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, 133, 445-454.	2.2	14
593	Onset Time, Recovery Duration, and Drug Cost with Four Different Methods of Inducing General Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 88, 930-935.	2.2	13
594	The Nonimmobilizer 1,2-Dichlorohexafluorocyclobutane Does Not Affect Thermoregulation in the Rat. <i>Anesthesia and Analgesia</i> , 2000, 91, 1013-1016.	2.2	13

#	ARTICLE	IF	CITATIONS
595	A new system to target the effect-site during propofol sedation. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 944-950.	1.6	13
596	An 11-Year, Single-institution Analysis of Intra-aortic Balloon Pump Use in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 479-483.	1.3	13
597	Neuromuscular Block Differentially Affects Immobility and Cortical Activation at Near-“Minimum Alveolar Concentration Anesthesia. <i>Anesthesia and Analgesia</i> , 2009, 109, 1097-1104.	2.2	13
598	Low Vitamin D Concentration Is Not Associated with Increased Mortality and Morbidity after Cardiac Surgery. <i>PLoS ONE</i> , 2013, 8, e63831.	2.5	13
599	The Effect of the Pressure-Volume Curve for Positive End-Expiratory Pressure Titration on Clinical Outcomes in Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2014, 29, 348-356.	2.8	13
600	Intravenous Acetaminophen Does Not Decrease Persistent Surgical Pain After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2058-2064.	1.3	13
601	Single-Dose Gabapentin Does Not Augment Postoperative Analgesia in Ambulatory Arthroscopic Shoulder Surgery. <i>Anesthesia and Analgesia</i> , 2007, 105, 281.	2.2	13
602	Correlation between Bispectral Index, Observational Sedation Scale, and Lower Esophageal Sphincter Pressure in volunteers using dexmedetomidine or propofol. <i>Medical Science Monitor</i> , 2012, 18, CR593-CR596.	1.1	13
603	In Situ Brain Metabolism. <i>Annals of the New York Academy of Sciences</i> , 1987, 508, 64-80.	3.8	12
604	Thermoregulatory vasoconstriction increases the difference between femoral and radial arterial pressures. <i>Journal of Clinical Monitoring and Computing</i> , 1994, 10, 229-236.	0.7	12
605	Routine Postoperative Oxygen Supplementation. <i>Anesthesia and Analgesia</i> , 1994, 79, 615.	2.2	12
606	Best evidence in anesthetic practice. <i>Canadian Journal of Anaesthesia</i> , 2003, 50, 635-637.	1.6	12
607	Ephedrine Fails to Accelerate the Onset of Neuromuscular Block by Vecuronium. <i>Anesthesia and Analgesia</i> , 2003, 97, 480-483.	2.2	12
608	Electrocardiographic Activity before Onset of Postoperative Atrial Fibrillation in Cardiac Surgery Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1371-1382.	1.2	12
609	The Association Between Alcohol Consumption and Morbidity and Mortality in Patients Undergoing Coronary Artery Bypass Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 580-585.	1.3	12
610	Perioperative Doses of Ondansetron or Dolasetron Do Not Lengthen the QT Interval. <i>Mayo Clinic Proceedings</i> , 2014, 89, 69-80.	3.0	12
611	The association between body mass index and outcome after coronary artery bypass grafting operations. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 344-349.	1.4	12
612	Validation and Calibration of the Risk Stratification Index. <i>Anesthesiology</i> , 2017, 126, 623-630.	2.5	12

#	ARTICLE	IF	CITATIONS
613	Postoperative Hypotension and Surgical Site Infections After Colorectal Surgery: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2018, 127, 1129-1136.	2.2	12
614	Prospective observational study of postoperative infection and outcomes after noncardiac surgery: analysis of prospective data from the VISION cohort. <i>British Journal of Anaesthesia</i> , 2020, 125, 87-97.	3.4	12
615	Exhaled Propofol Concentrations Correlate With Plasma and Brain Tissue Concentrations in Rats. <i>Anesthesia and Analgesia</i> , 2021, 132, 110-118.	2.2	12
616	The Effect of Altering Skin-Surface Cooling Speeds on Vasoconstriction and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , 2011, 113, 540-544.	2.2	12
617	Women with Red Hair Report a Slightly Increased Rate of Bruising but Have Normal Coagulation Tests. <i>Anesthesia and Analgesia</i> , 2006, 102, 313-318.	2.2	11
618	Intrathecal ketorolac does not improve acute or chronic pain after hip arthroplasty: a randomized controlled trial. <i>Journal of Anesthesia</i> , 2014, 28, 790-793.	1.7	11
619	Lack of Association between Blood Pressure Management by Anesthesia Residents and Competence Committee Evaluations or In-training Exam Performance. <i>Anesthesiology</i> , 2016, 124, 473-482.	2.5	11
620	The effects of Y-27632 on pial microvessels during global brain ischemia and reperfusion in rabbits. <i>BMC Anesthesiology</i> , 2017, 17, 38.	1.8	11
621	Effect of various durations of smoking cessation on postoperative outcomes. <i>European Journal of Anaesthesiology</i> , 2018, 35, 256-265.	1.7	11
622	Vasopressor Infusion During Prone Spine Surgery and Acute Renal Injury. <i>Anesthesia and Analgesia</i> , 2019, 129, 896-904.	2.2	11
623	Design of Clinical Trials Evaluating Sedation in Critically Ill Adults Undergoing Mechanical Ventilation: Recommendations From Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER) Recommendation III. <i>Critical Care Medicine</i> , 2021, 49, 1684-1693.	0.9	11
624	Implications of Practice Variability. <i>Anesthesiology</i> , 2020, 132, 606-608.	2.5	11
625	Preoperative Prolonged Steroid Use Is Not Associated with Intraoperative Blood Transfusion in Noncardiac Surgical Patients. <i>Anesthesiology</i> , 2010, 113, 285-291.	2.5	11
626	Association between perioperative hypotension and postoperative delirium and atrial fibrillation after cardiac surgery: A post-hoc analysis of the DECADE trial. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110584.	1.6	11
627	Upright Posture Reduces Thermogenesis and Augments Core Hypothermia. <i>Anesthesia and Analgesia</i> , 2002, 94, 1646-1651.	2.2	10
628	Thermoregulatory Response to Intraoperative Head-Down Tilt. <i>Anesthesia and Analgesia</i> , 2002, 94, 221-226.	2.2	10
629	The Effects of Hydration on Core Temperature in Pediatric Surgical Patients. <i>Anesthesiology</i> , 2003, 98, 838-841.	2.5	10
630	The Shivering Threshold in Rabbits with JM-1232(ã ⁺), a New Benzodiazepine Receptor Agonist. <i>Anesthesia and Analgesia</i> , 2009, 109, 96-100.	2.2	10

#	ARTICLE	IF	CITATIONS
631	Departmental and Institutional Strategies for Reducing Fraud in Clinical Research. <i>Anesthesia and Analgesia</i> , 2012, 115, 474-476.	2.2	10
632	Steroids In caRdiac Surgery (SIRS) trial: acute kidney injury substudy protocol of an international randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e004842.	1.9	10
633	Aspirin and clonidine in non-cardiac surgery: acute kidney injury substudy protocol of the Perioperative Ischaemic Evaluation (POISE) 2 randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e004886.	1.9	10
634	Sensitivity to volatile anesthetics in patients with dementia: a case-control analysis. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 611-618.	1.6	10
635	Hyperinsulinemic Normoglycemia during Cardiac Surgery Reduces a Composite of 30-day Mortality and Serious In-hospital Complications. <i>Anesthesiology</i> , 2018, 128, 1125-1139.	2.5	10
636	Comparison of an Updated Risk Stratification Index to Hierarchical Condition Categories. <i>Anesthesiology</i> , 2018, 128, 109-116.	2.5	10
637	Negative Trials, and What to Do with Them?. <i>Anesthesiology</i> , 2020, 132, 221-224.	2.5	10
638	Quantification of Volatile Aldehydes Deriving from In Vitro Lipid Peroxidation in the Breath of Ventilated Patients. <i>Molecules</i> , 2021, 26, 3089.	3.8	10
639	Rationale and design of the PeriOperative ISchemic Evaluation-3 (POISE-3): a randomized controlled trial evaluating tranexamic acid and a strategy to minimize hypotension in noncardiac surgery. <i>Trials</i> , 2022, 23, 101.	1.6	10
640	Sugammadex Versus Neostigmine for Reversal of Residual Neuromuscular Blocks After Surgery: A Retrospective Cohort Analysis of Postoperative Side Effects. <i>Anesthesia and Analgesia</i> , 2022, 134, 1043-1053.	2.2	10
641	The Two Phases of Biphasic Fever?Two Different Strategies for Fighting Infection?. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 485-490.	3.8	9
642	Hypoxemia Decreases the Shivering Threshold in Rabbits Anesthetized with 0.2 Minimum Alveolar Anesthetic Concentration Isoflurane. <i>Anesthesia and Analgesia</i> , 1998, 87, 1408-1411.	2.2	9
643	Association between preoperative statin therapy and postoperative change in glomerular filtration rate in endovascular aortic surgery. <i>British Journal of Anaesthesia</i> , 2012, 109, 161-167.	3.4	9
644	Protocol Understanding and Anxiety in Perioperative Clinical Trial Patients Approached for Consent on the Day of Surgery. <i>Mayo Clinic Proceedings</i> , 2013, 88, 446-454.	3.0	9
645	Intraocular Pressure in Pediatric Patients During Prone Surgery. <i>Anesthesia and Analgesia</i> , 2013, 116, 1309-1313.	2.2	9
646	Optimal doses of sevoflurane and propofol in rabbits. <i>BMC Research Notes</i> , 2014, 7, 820.	1.4	9
647	Metabolism of 3-pentanone under inflammatory conditions. <i>Journal of Breath Research</i> , 2016, 10, 047101.	3.0	9
648	Etomidate and the Risk of Complications After Cardiac Surgery: A Retrospective Cohort Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1516-1522.	1.3	9

#	ARTICLE	IF	CITATIONS
649	Exhalation of volatile organic compounds during hemorrhagic shock and reperfusion in rats: an exploratory trial. <i>Journal of Breath Research</i> , 2016, 10, 016016.	3.0	9
650	Lost in Translation. <i>Anesthesiology</i> , 2017, 126, 995-1004.	2.5	9
651	Decision Support Alerts. <i>Anesthesiology</i> , 2018, 128, 241-243.	2.5	9
652	Mild Perioperative Hypothermia and Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2018, 127, 1335-1341.	2.2	9
653	Biochemically diagnosed hypothyroidism and postoperative complications after cardiac surgery: a retrospective cohort analysis. <i>Journal of Anesthesia</i> , 2018, 32, 663-672.	1.7	9
654	One-year results of the pilot multicentre randomised trial of preoperative focused cardiac ultrasound in hip fracture surgery. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 207-208.	0.7	9
655	Preoperative Vitamin D Concentration and Cardiac, Renal, and Infectious Morbidity after Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 121-130.	2.5	9
656	Do It Often, Do It Better: Association Between Pairs of Experienced Subspecialty Anesthesia Caregivers and Postoperative Outcomes. A Retrospective Observational Study. <i>Anesthesia and Analgesia</i> , 2021, 132, 866-877.	2.2	9
657	The Relation Between Mean Arterial Pressure and Cardiac Index in Major Abdominal Surgery Patients: A Prospective Observational Cohort Study. <i>Anesthesia and Analgesia</i> , 2022, 134, 322-329.	2.2	9
658	Intraoperative Inspiratory Oxygen Fraction and Myocardial Injury After Noncardiac Surgery: Results From an International Observational Study in Relation to Recent Controlled Trials. <i>Anesthesia and Analgesia</i> , 2022, 135, 1021-1030.	2.2	9
659	Combined Versus Sequential Injection of Mepivacaine and Ropivacaine for Supraclavicular Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 145-150.	2.3	8
660	Nitrous Oxide for the Treatment of Chronic Low Back Pain. <i>Anesthesia and Analgesia</i> , 2015, 121, 1350-1359.	2.2	8
661	Validation of liquid and gaseous calibration techniques for quantification of propofol in breath with sorbent tube Thermal Desorption System GC-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 143, 116-122.	2.8	8
662	Design and validation of an automated solid phase extraction liquid chromatography coupled mass spectrometry method for the quantification of propofol in plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 341-346.	2.8	8
663	Volatile Organic Compounds in Patients With Acute Kidney Injury and Changes During Dialysis*. <i>Critical Care Medicine</i> , 2019, 47, 239-246.	0.9	8
664	International Policy Frameworks for Consent in Minimal-risk Pragmatic Trials. <i>Anesthesiology</i> , 2020, 132, 44-54.	2.5	8
665	Preoperative prediction of Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS): an international prospective cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 172-180.	3.4	8
666	Association between In-hospital Mortality and Low Cardiac Output Syndrome with Morning versus Afternoon Cardiac Surgery. <i>Anesthesiology</i> , 2021, 134, 552-561.	2.5	8

#	ARTICLE	IF	CITATIONS
667	Can anaesthetic technique influence cancer outcome? The next steps. British Journal of Anaesthesia, 2021, 127, 5-7.	3.4	8
668	Association between Use of Angiotensin-converting Enzyme Inhibitors or Angiotensin Receptor Blockers and Postoperative Delirium. Anesthesiology, 2020, 133, 119-132.	2.5	8
669	Covid-19 and excess mortality in medicare beneficiaries. PLoS ONE, 2022, 17, e0262264.	2.5	8
670	Intraoperative Hypotension and Myocardial Injury After Noncardiac Surgery in Adults With or Without Chronic Hypertension: A Retrospective Cohort Analysis. Anesthesia and Analgesia, 2022, 135, 329-340.	2.2	8
671	Chronic arterial hypertension and nocturnal non-dipping predict postinduction and intraoperative hypotension: A secondary analysis of a prospective study. Journal of Clinical Anesthesia, 2022, 79, 110715.	1.6	8
672	Enflurane Decreases the Threshold for Vasoconstriction More than Isoflurane or Halothane. Anesthesia and Analgesia, 1996, 83, 595-599.	2.2	7
673	Temperature Monitoring and Management During Neuraxial Anesthesia. Anesthesia and Analgesia, 1999, 88, 243-245.	2.2	7
674	Doxapram Produces a Dose-Dependent Reduction in the Shivering Threshold in Rabbits. Anesthesia and Analgesia, 2003, 97, 759-762.	2.2	7
675	Core Temperature Monitoring with New Ventilatory Devices. Anesthesia and Analgesia, 2003, 96, 1688-1691.	2.2	7
676	Supplemental Oxygen and Risk of Surgical Site Infection. JAMA - Journal of the American Medical Association, 2004, 291, 1956.	7.4	7
677	Hyperthermia After Cardiac Surgery: Mechanism and Importance. Journal of Cardiothoracic and Vascular Anesthesia, 2005, 19, 423-425.	1.3	7
678	The Challenge for Excellence at the University of Louisville: Implementation and Outcomes of Research Resource Investments Between 1996 and 2006. Academic Medicine, 2008, 83, 560-567.	1.6	7
679	Regional anesthesia and prostate cancer recurrence. Canadian Journal of Anaesthesia, 2010, 57, 99-102.	1.6	7
680	The Potential Role of β_2 Agonists for Noncardiac Surgery. Anesthesiology, 2012, 116, 1192-1194.	2.5	7
681	Nefopam and Meperidine Are Infra-Additive on the Shivering Threshold in Humans. Anesthesia and Analgesia, 2014, 119, 58-63.	2.2	7
682	The Effect of Hypothyroidism on a Composite of Mortality, Cardiovascular and Wound Complications After Noncardiac Surgery. Anesthesia and Analgesia, 2015, 121, 716-726.	2.2	7
683	Comparison of Positive End-Expiratory Pressure of 8 versus 5 cm H ₂ O on Outcome After Cardiac Operations. Journal of Intensive Care Medicine, 2015, 30, 338-343.	2.8	7
684	Opioids and postoperative shivering. Journal of Clinical Anesthesia, 2016, 31, 42-43.	1.6	7

#	ARTICLE	IF	CITATIONS
685	Lack of Association between Preoperative Statin Use and Respiratory and Neurologic Complications after Cardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 799-809.	2.5	7
686	Regurgitation and pulmonary aspiration during cardio-pulmonary resuscitation (CPR) with a laryngeal tube: A pilot crossover human cadaver study. <i>PLoS ONE</i> , 2019, 14, e0212704.	2.5	7
687	Intraoperative Hyperoxia Does Not Reduce Postoperative Pain: Subanalysis of an Alternating Cohort Trial. <i>Anesthesia and Analgesia</i> , 2019, 128, 1160-1166.	2.2	7
688	Association between intraoperative mean arterial pressure and postoperative complications is independent of cardiac index in patients undergoing noncardiac surgery. <i>British Journal of Anaesthesia</i> , 2021, 127, e102-e104.	3.4	7
689	Blood Pressure Management by Anesthesia Professionals: Evaluating Clinician Skill From Electronic Medical Records. <i>Anesthesia and Analgesia</i> , 2021, 132, 946-956.	2.2	7
690	Meta-analyses of clinical trials: are we getting lemonade from lemons?. <i>British Journal of Anaesthesia</i> , 2022, 128, 233-235.	3.4	7
691	Mechanical Power: Correlate or Cause of Ventilator-induced Lung Injury?. <i>Anesthesiology</i> , 2022, , .	2.5	7
692	Failure of Intraoperative Liquid-Crystal Temperature Monitoring. <i>Anesthesia and Analgesia</i> , 1996, 82, 1102-1104.	2.2	6
693	Time-Dependent Changes in Heart Rate and Pupil Size During Desflurane or Sevoflurane Anesthesia. <i>Anesthesia and Analgesia</i> , 1997, 85, 1362-1366.	2.2	6
694	Thermoregulatory Vasodilation Increases the Venous Partial Pressure of Oxygen. <i>Anesthesia and Analgesia</i> , 1997, 85, 657-662.	2.2	6
695	Recommended Exposure Limits for Desflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , 1999, 88, 1424-1425.	2.2	6
696	Bleeding impacting mortality after noncardiac surgery: a protocol to establish diagnostic criteria, estimate prognostic importance, and develop and validate a prediction guide in an international prospective cohort study. <i>CMAJ Open</i> , 2017, 5, E594-E603.	2.4	6
697	Novel needle guide reduces time to perform ultrasound-guided femoral nerve catheter placement. <i>European Journal of Anaesthesiology</i> , 2017, 34, 135-140.	1.7	6
698	Psoas Versus Femoral Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 719-724.	2.3	6
699	The Association Between Timing of Routine Preoperative Blood Testing and a Composite of 30-Day Postoperative Morbidity and Mortality. <i>Anesthesia and Analgesia</i> , 2018, 127, 897-903.	2.2	6
700	177: HYPOTENSION INCREASES ACUTE KIDNEY INJURY, MYOCARDIAL INJURY AND MORTALITY IN SURGICAL CRITICAL CARE. <i>Critical Care Medicine</i> , 2018, 46, 71-71.	0.9	6
701	Intraoperative core temperature and infectious complications after colorectal surgery: A registry analysis. <i>Journal of Clinical Anesthesia</i> , 2020, 63, 109758.	1.6	6
702	Residual volatile anesthetics after workstation preparation and activated charcoal filtration. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 759-765.	1.6	6

#	ARTICLE	IF	CITATIONS
703	Supplemental Intraoperative Oxygen and Long-term Mortality: Subanalysis of a Multiple Crossover Cluster Trial. <i>Anesthesiology</i> , 2021, 134, 709-721.	2.5	6
704	Supplemental Oxygen and Risk of Surgical Site Infection. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 1956.	7.4	6
705	Intraoperative Hypotension and Acute Kidney Injury after Noncardiac Surgery in Infants and Children: A Retrospective Cohort Analysis. <i>Anesthesiology</i> , 2022, 136, 93-103.	2.5	6
706	The Direction Dependence of Thermoregulatory Vasoconstriction During Isoflurane/Epidural Anesthesia in Humans. <i>Anesthesia and Analgesia</i> , 1993, 77, 811-816.	2.2	5
707	The Threshold for Thermoregulatory Vasoconstriction during Nitrous Oxide/Sevoflurane Anesthesia is Lower in Elderly Than in Young Patients. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 789-791.	3.8	5
708	Hypoxemia Decreases the Shivering Threshold in Rabbits Anesthetized with 0.2 Minimum Alveolar Anesthetic Concentration Isoflurane. <i>Anesthesia and Analgesia</i> , 1998, 87, 1408-1411.	2.2	5
709	Effects of Epidural Anesthesia on Thermal Sensation. <i>Regional Anesthesia and Pain Medicine</i> , 2001, 26, 527-531.	2.3	5
710	Thermoregulatory Response to Intraoperative Head-Down Tilt. <i>Anesthesia and Analgesia</i> , 2002, 94, 221-226.	2.2	5
711	Mild hypothermia does not increase bacterial proliferation on implanted vascular grafts. <i>American Journal of Surgery</i> , 2002, 184, 37-40.	1.8	5
712	A Simple Approach to the Sciatic Nerve That Does Not Require Geometric Calculations or Multiple Landmarks. <i>Anesthesia and Analgesia</i> , 2010, 110, 958-963.	2.2	5
713	Supplemental Oxygen and Surgical Site Infection. <i>Archives of Surgery</i> , 2011, 146, 1221.	2.2	5
714	Prediction of optimal endotracheal tube cuff volume from tracheal diameter and from patient height and age: a prospective cohort trial. <i>Journal of Anesthesia</i> , 2012, 26, 536-540.	1.7	5
715	Choice of anesthetic technique on plasma concentrations of interleukins and cell adhesion molecules. <i>Perioperative Medicine (London, England)</i> , 2013, 2, 8.	1.5	5
716	Blood Type O is not associated with increased blood loss in extensive spine surgery. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 432-437.	1.6	5
717	Red hair and anesthetic requirement. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 333-337.	1.6	5
718	Zero-heat flux thermometry. <i>European Journal of Anaesthesiology</i> , 2016, 33, 140-141.	1.7	5
719	Opioid use after propofol or sevoflurane anesthesia: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1258-1265.	1.6	5
720	Adhesion of volatile propofol to breathing circuit tubing. <i>Journal of Breath Research</i> , 2017, 11, 036005.	3.0	5

#	ARTICLE	IF	CITATIONS
721	Nitrous Oxide is an Effective and Safe Anesthetic. Turkish Journal of Anaesthesiology and Reanimation, 2017, 45, 1-2.	0.8	5
722	The role of ketamine in addressing the anesthesia gap in low-resource settings. Journal of Clinical Anesthesia, 2018, 49, 42-43.	1.6	5
723	Methylprednisolone Does Not Reduce Acute Postoperative Pain After Cardiac Surgery. Anesthesia and Analgesia, 2019, 129, 1468-1473.	2.2	5
724	Effect of Sevoflurane Versus Isoflurane on Emergence Time and Postanesthesia Care Unit Length of Stay: An Alternating Intervention Trial. Anesthesia and Analgesia, 2020, 130, 360-366.	2.2	5
725	<p>N-Methyl-D-Aspartate Antagonists and Steroids for the Prevention of Persisting Post-Surgical Pain After Thoracoscopic Surgeries: A Randomized Controlled, Factorial Design, International, Multicenter Pilot Trial</p>. Journal of Pain Research, 2020, Volume 13, 377-387.	2.0	5
726	ABO blood types and sepsis mortality. Annals of Intensive Care, 2021, 11, 61.	4.6	5
727	Volutrauma Increases Exhaled Pentanal in Rats: A Potential Breath Biomarker for Ventilator-Induced Lung Injury. Anesthesia and Analgesia, 2021, 133, 263-273.	2.2	5
728	Variation in preoperative stress testing by patient, physician and surgical type: a cohort study. BMJ Open, 2021, 11, e048052.	1.9	5
729	Intraoperative Hypotension andÂComplications. Journal of the American College of Cardiology, 2021, 78, 1765-1767.	2.8	5
730	Quantitative Determination of Fosfomycin in 10Â¼L of Plasma and Dialysate by Hydrophilic Interaction Liquid Chromatography Electrospray Ionization Mass Spectrometry. Journal of Chromatographic Science, 2021, 59, 165-174.	1.4	5
731	Myocardial injury after noncardiac surgery. Canadian Journal of Anaesthesia, 2022, , 1.	1.6	5
732	Isoflurane promotes early spontaneous breathing in ventilated intensive care patients: A post hoc subgroup analysis of a randomized trial. Acta Anaesthesiologica Scandinavica, 2022, 66, 354-364.	1.6	5
733	Racial/ethnic differences in receipt of surgery among children in the United States. Journal of Pediatric Surgery, 2022, 57, 852-859.	1.6	5
734	Pancuronium Does Not Decrease Oxygen Consumption During Hypothermic or Normothermic Cardiopulmonary Bypass. Anesthesia and Analgesia, 1995, 81, 465-468.	2.2	4
735	Heat preservation during cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2000, 14, 499-500.	1.3	4
736	Core temperature measurements through a new airway device, perilaryngeal airway (CobraPLA). Journal of Clinical Anesthesia, 2005, 17, 358-362.	1.6	4
737	Evaluation of the McPeck postoperative outcome score in three trials. Langenbeck's Archives of Surgery, 2006, 391, 418-427.	1.9	4
738	Differential effects of antibiotics in combination with G-CSF on survival and polymorphonuclear granulocyte cell functions in septic rats. BMC Infectious Diseases, 2008, 8, 55.	2.9	4

#	ARTICLE	IF	CITATIONS
739	Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. <i>Anesthesia and Analgesia</i> , 2013, 116, 319-326.	2.2	4
740	Deceased Donor Hyperglycemia and Liver Graft Dysfunction. <i>Progress in Transplantation</i> , 2014, 24, 106-112.	0.7	4
741	A Practical Training Program for Peripheral Radial Artery Catheterization in Adult Patients. <i>Anesthesiology</i> , 2016, 125, 716-723.	2.5	4
742	The intraoperative glycemic response to intravenous insulin during noncardiac surgery: a subanalysis of the DeLiT randomized trial. <i>Journal of Clinical Anesthesia</i> , 2016, 29, 19-29.	1.6	4
743	Attempted Development of a Tool to Predict Anesthesia Preparation Time From Patient-Related and Procedure-Related Characteristics. <i>Anesthesia and Analgesia</i> , 2017, 125, 580-592.	2.2	4
744	Red Cell Storage Duration Does Not Affect Outcome after Massive Blood Transfusion in Trauma and Nontrauma Patients: A Retrospective Analysis of 305 Patients. <i>BioMed Research International</i> , 2017, 1-12.	1.9	4
745	Writing Research Reports. <i>Anesthesia and Analgesia</i> , 2018, 126, 330-337.	2.2	4
746	Severe hypoglycemia reduces the shivering threshold in rabbits. <i>BMC Anesthesiology</i> , 2019, 19, 126.	1.8	4
747	A Monte Carlo simulation estimating US hospital cost reductions associated with hypotension control in septic ICU patients. <i>Journal of Medical Economics</i> , 2019, 22, 383-389.	2.1	4
748	Simultaneous quantification of propofol, ketamine and rocuronium in just 10 μ L plasma using liquid chromatography coupled with quadrupole mass spectrometry and its pilot application to a pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , 2019, 33, e4540.	1.7	4
749	Anticipated Rates and Costs of Guideline-Concordant Preoperative Stress Testing. <i>Anesthesia and Analgesia</i> , 2019, 128, 241-246.	2.2	4
750	Percutaneous Neuromodulation of the Brachial Plexus and Sciatic Nerve for the Treatment of Acute Pain Following Surgery: Secondary Outcomes From a Multicenter, Randomized, Controlled Pilot Study. <i>Neuromodulation</i> , 2023, 26, 638-649.	0.8	4
751	Associations between intraoperative and post-anesthesia care unit hypotension and surgical ward hypotension. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110495.	1.6	4
752	Perioperative Thermoregulation. , 2008, , 107-122.		4
753	Intra-operative hypertension and myocardial injury and/or mortality and acute kidney injury after noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2022, 39, 315-323.	1.7	4
754	Mild Intraoperative Hypothermia Reduces Production of Reactive Oxygen Intermediates by Polymorphonuclear Leukocytes. <i>Anesthesia and Analgesia</i> , 1996, 82, 810-816.	2.2	3
755	The Threshold and Gain of Thermoregulatory Vasoconstriction Differs During Anesthesia in the Dependent and Upper Arms in the Lateral Position. <i>Anesthesia and Analgesia</i> , 2002, 94, 1019-1022.	2.2	3
756	Chemotherapy within 30 days before surgery does not augment postoperative mortality and morbidity. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 758-765.	1.6	3

#	ARTICLE	IF	CITATIONS
757	In Reply. <i>Anesthesiology</i> , 2014, 120, 1298-1299.	2.5	3
758	Incidence of insufficient intraoperative neuromuscular paralysis. A retrospective registry analysis. <i>Journal of Clinical Anesthesia</i> , 2019, 56, 77-84.	1.6	3
759	Promotion of Regular Oesophageal Motility to Prevent Regurgitation and Enhance Nutrition Intake in Long-Stay ICU Patients. A Multicenter, Phase II, Sham-Controlled, Randomized Trial. <i>Critical Care Medicine</i> , 2020, 48, e219-e226.	0.9	3
760	Tranexamic acid and rosuvastatin in patients at risk of cardiovascular events after noncardiac surgery: a pilot of the POISE-3 randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2020, 6, 104.	1.2	3
761	Elucidating the association between regional variation in diagnostic frequency with risk-adjusted mortality through analysis of claims data of medicare inpatients: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e054632.	1.9	3
762	DOES SUPPLEMENTAL PERIOPERATIVE OXYGEN REDUCE THE INCIDENCE OF POSTOPERATIVE NAUSEA AND VOMITING?. <i>Anesthesiology</i> , 1998, 89, 1201A.	2.5	3
763	Association Between Preoperative Statin Use and Respiratory Complications After Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2021, 133, 123-132.	2.2	3
764	Changes in volatile organic compounds provoked by lipopolysaccharide- or alpha toxin-induced inflammation in ventilated rats. <i>Journal of Breath Research</i> , 2021, 15, 016003.	3.0	3
765	Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study. <i>BMJ Open</i> , 2018, 8, e021521.	1.9	3
766	Chest pain in patients recovering from noncardiac surgery: A retrospective analysis. <i>Journal of Clinical Anesthesia</i> , 2022, 82, 110932.	1.6	3
767	Enflurane Decreases the Threshold for Vasoconstriction More than Isoflurane or Halothane. <i>Anesthesia and Analgesia</i> , 1996, 83, 595-599.	2.2	2
768	Thermoregulatory Vasoconstriction Does Not Impede Core Warming during Cutaneous Heating. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 827-834.	3.8	2
769	Pulse Oximetry May Not Reliably Assess Peripheral Perfusion. <i>Anesthesiology</i> , 1998, 88, 1129-1129.	2.5	2
770	HYPERCAPNIC ACIDOSIS PRECONDITIONS BRAIN SLICES TO HYPOXIA. <i>Anesthesiology</i> , 2003, 99, B12.	2.5	2
771	Postpartum Interviews. <i>JAMA Pediatrics</i> , 2003, 157, 327.	3.0	2
772	Valid and Relevant Outcome Measures Are Critical for Objective Hypothesis-Testing. <i>Anesthesia and Analgesia</i> , 2008, 107, 722.	2.2	2
773	Holy Grail or False Idolâ€”And How to Tell the Difference. <i>Annals of Surgery</i> , 2011, 254, 673-674.	4.2	2
774	Relationship between Chronic Intermittent Hypoxia and Intraoperative Mean Arterial Pressure in Obstructive Sleep Apnea Patients Having Laparoscopic Bariatric Surgery. <i>Anesthesiology</i> , 2015, 122, 64-71.	2.5	2

#	ARTICLE	IF	CITATIONS
775	The Effects of Blood Glucose Concentration on the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , 2015, 121, 525-531.	2.2	2
776	The effects of topical and intravenous JM-1232(-) on cerebral pial microvessels of rabbits. <i>BMC Anesthesiology</i> , 2015, 15, 37.	1.8	2
777	Effect of carboxyhemoglobin on postoperative complications and pain in pediatric tonsillectomy patients. <i>Paediatric Anaesthesia</i> , 2015, 25, 247-252.	1.1	2
778	In Reply. <i>Anesthesia and Analgesia</i> , 2016, 123, 1339.	2.2	2
779	Empirical Treatment Effectiveness Models for Binary Outcomes. <i>Medical Decision Making</i> , 2016, 36, 101-114.	2.4	2
780	The response to Trendelenburg position is minimally affected by underlying hemodynamic conditions in patients with aortic stenosis. <i>Journal of Anesthesia</i> , 2017, 31, 692-702.	1.7	2
781	Perioperative ultrasound-assisted clinical evaluation – A case based review. <i>Australasian Journal of Ultrasound in Medicine</i> , 2018, 21, 204-218.	0.6	2
782	Ultrasound-Guided Percutaneous Peripheral Nerve Stimulation: A Pragmatic Effectiveness Trial of a Nonpharmacologic Alternative for the Treatment of Postoperative Pain. <i>Pain Medicine</i> , 2020, 21, S53-S61.	1.9	2
783	Hydraulic Coupling. <i>Anesthesiology</i> , 2020, 133, 964-966.	2.5	2
784	Incomplete Validation of Risk Stratification Indices. <i>Anesthesiology</i> , 2011, 115, 215-216.	2.5	2
785	Targeted Prophylaxis of Postoperative Delirium. <i>Anesthesiology</i> , 2012, 116, 975-976.	2.5	2
786	Hemodynamic Responses to Crystalloid and Colloid Fluid Boluses during Noncardiac Surgery. <i>Anesthesiology</i> , 2022, 136, 127-137.	2.5	2
787	Midazolam Minimally Impairs Thermoregulatory Control. <i>Anesthesia and Analgesia</i> , 1995, 81, 393-398.	2.2	1
788	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 1996, 83, 1134.	2.2	1
789	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 1996, 83, 1134.	2.2	1
790	Supplemental Oxygen for the Prevention of Nausea and Vomiting. <i>Anesthesiology</i> , 2000, 93, 585-585.	2.5	1
791	Timing of Acupuncture Stimulation. <i>Anesthesia and Analgesia</i> , 2005, 101, 927.	2.2	1
792	Supplemental Intravenous Crystalloid Administration and Risk of Surgical Wound Infection. <i>Anesthesia and Analgesia</i> , 2006, 103, 1040-1041.	2.2	1

#	ARTICLE	IF	CITATIONS
793	Supplemental Oxygen and Risk of Surgical Wound Infection—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 1641.	7.4	1
794	What's Hot in Thermoregulation. <i>Refresher Courses in Anesthesiology</i> , 2008, 36, 155-166.	0.1	1
795	Hyperinsulinemic normoglycemia decreases glucose variability during cardiac surgery. <i>Journal of Anesthesia</i> , 2017, 31, 185-192.	1.7	1
796	Recommendations for Procedural Sedation Clinical Trials. <i>Anesthesia and Analgesia</i> , 2017, 125, 703-704.	2.2	1
797	Response by the authors, reflection of volatile anesthetic by the vapor-clean filter. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1383-1384.	1.6	1
798	Exhaled Volatile Organic Compounds during Inflammation Induced by TNF- α in Ventilated Rats. <i>Metabolites</i> , 2020, 10, 245.	2.9	1
799	Volatile organic compounds in head and neck squamous cell carcinoma—An in vitro pilot study. <i>Biomedical Chromatography</i> , 2020, 34, e4811.	1.7	1
800	Renal injury after open versus laparoscopic non-cardiac surgery: a retrospective cohort analysis. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, 71, 50-57.	0.4	1
801	Nuance in retractions. <i>European Journal of Anaesthesiology</i> , 2021, 38, 800.	1.7	1
802	A Novel Approach to Preoperative Blood Orders. <i>Anesthesiology</i> , 2013, 118, 1250-1251.	2.5	1
803	(Im)precise trial descriptions. <i>British Journal of Anaesthesia</i> , 2021, 127, 824-825.	3.4	1
804	THE PERILARYNGEAL AIRWAY (COBRAPLA [®]) PROVIDES BETTER AIRWAY SEALING PRESSURES THAN THE LARYNGEAL MASK AIRWAY (LMA [®]). <i>Anesthesiology</i> , 2003, 99, B17-B18.	2.5	1
805	Prolonged Blood Storage and Risk of Posttransfusion Acute Kidney Injury. <i>Anesthesiology</i> , 2022, 136, 138-147.	2.5	1
806	Regional analgesia and surgical site infections after colorectal surgery: a retrospective cohort analysis. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2022, , .	0.4	1
807	Back Pain in Volunteers After Epidural Anesthesia With Chloroprocaine. <i>Anesthesia and Analgesia</i> , 1991, 73, 232.	2.2	0
808	A Matter of Degree. <i>Anesthesiology</i> , 1994, 80, 487-487.	2.5	0
809	Author's Reply. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1995, 10, 391.	0.3	0
810	Failure of Intraoperative Liquid-Crystal Temperature Monitoring. <i>Anesthesia and Analgesia</i> , 1996, 82, 1102-1104.	2.2	0

#	ARTICLE	IF	CITATIONS
811	Effects of Temperature and Propofol on Hepatic Blood Flow. <i>Anesthesia and Analgesia</i> , 1996, 82, 426.	2.2	0
812	The Arterial Blood Propofol Concentration Preventing Movement in 50% of Healthy Women After Skin Incision. <i>Anesthesia and Analgesia</i> , 1997, 85, 414-419.	2.2	0
813	Trademark?Â. <i>Anesthesiology</i> , 1999, 91, 583-583.	2.5	0
814	MAGNESIUM DOES NOT REDUCE THE THRESHOLD OR GAIN OF SHIVERING. <i>Anesthesiology</i> , 2003, 99, B53-B54.	2.5	0
815	Insufficiency in Thermometer Data. <i>Anesthesia and Analgesia</i> , 2003, 96, 908-909.	2.2	0
816	PERIOPERATIVE HYPOTHERMIA DOES NOT INCREASE THE RISK OF CANCER DISSEMINATION. <i>Anesthesiology</i> , 2003, 99, B40-B42.	2.5	0
817	Incomplete Guidelines. <i>Anesthesia and Analgesia</i> , 2004, 98, 550.	2.2	0
818	COST-EFFECTIVENESS ANALYSIS OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY IN PATIENTS WITH POSTOPERATIVE HYPOXIA AFTER ELECTIVE ABDOMINAL SURGERY. <i>Chest</i> , 2007, 132, 576A.	0.8	0
819	ConsÃ©quences Ã long terme de lâ€™anesthÃ©sie. <i>Praticien En Anesthesie Reanimation</i> , 2009, 13, 373-377.	0.0	0
820	In Response:. <i>Anesthesia and Analgesia</i> , 2009, 109, 1348-1349.	2.2	0
821	Reply to Dr. Borgeat. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 120-122.	2.3	0
822	Statistically significant?. <i>Journal of Anesthesia</i> , 2011, 25, 796-796.	1.7	0
823	Anesthesia: Don't Forget Your Chemistry. , 2011, , 51-75.		0
824	Temperature Management in the Neurological and Neurosurgical ICU. <i>Therapeutic Hypothermia and Temperature Management</i> , 2011, 1, 117-122.	0.9	0
825	Forced-Air Warming Does Not Worsen Air Quality in Laminar Flow Operating Rooms. <i>Survey of Anesthesiology</i> , 2012, 56, 99-100.	0.1	0
826	Erythrocyte Storage Duration Is Not Associated With Increased Mortality in Noncardiac Surgical Patients. <i>Survey of Anesthesiology</i> , 2013, 57, 323-324.	0.1	0
827	In Response. <i>Anesthesia and Analgesia</i> , 2013, 116, 950-951.	2.2	0
828	In Reply. <i>Anesthesiology</i> , 2013, 118, 227-228.	2.5	0

#	ARTICLE	IF	CITATIONS
829	In Reply. Anesthesiology, 2014, 120, 1280-1281.	2.5	0
830	The long-term consequences of anaesthetic management. Southern African Journal of Anaesthesia and Analgesia, 2014, 20, 52-54.	0.3	0
831	Safe and effective positioning of a left-sided double-lumen tube. Canadian Journal of Anaesthesia, 2015, 62, 1225-1225.	1.6	0
832	In Reply. Anesthesiology, 2015, 122, 954-955.	2.5	0
833	Economic Trends From 2003 to 2010 for Perioperative Myocardial Infarction. Survey of Anesthesiology, 2015, 59, 45-47.	0.1	0
834	In Reply. Anesthesiology, 2015, 123, 1214-1215.	2.5	0
835	In Reply. Anesthesiology, 2015, 123, 235-236.	2.5	0
836	Perioperative Treatment With Aspirin or Clonidine and Risk of Acute Kidney Injury—Reply. JAMA - Journal of the American Medical Association, 2015, 313, 1166.	7.4	0
837	Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. Survey of Anesthesiology, 2015, 59, 17-18.	0.1	0
838	In Response. Anesthesia and Analgesia, 2016, 123, 793-794.	2.2	0
839	Does Continuous Electronic ST-Segment Monitoring Enhance Prediction of Postoperative Troponin Elevation?. Anesthesia and Analgesia, 2016, 123, 1065-1065.	2.2	0
840	In Response. Anesthesia and Analgesia, 2016, 123, 1642.	2.2	0
841	In Response. Anesthesia and Analgesia, 2016, 123, 795-796.	2.2	0
842	Paul Myles, M.B.B.S., M.P.H., D.Sc., Recipient of the 2017 Excellence in Research Award. Anesthesiology, 2017, 127, 609-610.	2.5	0
843	In Reply. Anesthesiology, 2017, 127, 726-728.	2.5	0
844	Outcomes of physician patients after non-cardiac surgery: a registry analysis. Journal of Anesthesia, 2017, 31, 111-119.	1.7	0
845	In Response. Anesthesia and Analgesia, 2017, 124, 1378-1379.	2.2	0
846	In Reply. Anesthesiology, 2018, 128, 421-422.	2.5	0

#	ARTICLE	IF	CITATIONS
847	Safety and Feasibility of a Ketamine Package to Support Emergency and Essential Surgery in Kenya When No Anesthetist is Available: Reply. World Journal of Surgery, 2018, 42, 3046-3048.	1.6	0
848	Perioperative Thermoregulation in the Elderly. , 2018, , 213-229.		0
849	Stability of Propofol (2,6-Diisopropylphenol) in Thermal Desorption Tubes during Air Transport. International Journal of Analytical Chemistry, 2019, 2019, 1-7.	1.0	0
850	In Response. Anesthesia and Analgesia, 2019, 128, e36.	2.2	0
851	In Response. Anesthesia and Analgesia, 2019, 128, e34-e34.	2.2	0
852	Ambulatory and Perioperative Blood Pressure: Reply. Anesthesiology, 2020, 132, 932-933.	2.5	0
853	Recurrence of breast cancer after anaesthesia – Author's reply. Lancet, The, 2020, 396, 377-378.	13.7	0
854	Opioid cessation: another teachable moment. British Journal of Anaesthesia, 2020, 125, 219-221.	3.4	0
855	The authors reply. Critical Care Medicine, 2020, 48, e157-e158.	0.9	0
856	Perioperative Temperature Monitoring: Reply. Anesthesiology, 2021, 135, 190.	2.5	0
857	Regional Block and Cancer Recurrence: Too Early to Tell. Anesthesiology, 2007, 107, 354-355.	2.5	0
858	What about the Surgery?. Anesthesiology, 2010, 112, 502-502.	2.5	0
859	Hypothermia, Mild. , 2011, , 208.		0
860	Epidural Analgesia and Cancer Recurrence: Timing Matters. Anesthesiology, 2011, 114, 718-718.	2.5	0
861	Response to Rossaint and Colleagues. Turkish Journal of Anaesthesiology and Reanimation, 2017, 45, 7-8.	0.8	0
862	In Response. Anesthesia and Analgesia, 2017, 124, 1008-1009.	2.2	0
863	In Response. Anesthesia and Analgesia, 2020, 130, e95-e96.	2.2	0
864	Blood Pressure Components and Organ Injury: Reply. Anesthesiology, 2020, 133, 675-677.	2.5	0

#	ARTICLE	IF	CITATIONS
865	Effect of a Perioperative Hypotension-Avoidance Strategy Versus a Hypertension-Avoidance Strategy on the Risk of Acute Kidney Injury: A Clinical Research Protocol for a Substudy of the POISE-3 Randomized Clinical Trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812110692.	1.1	0
866	Naloxegol and Postoperative Urinary Retention: A Randomized Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 454.	2.4	0
867	Anaesthesia's legacy: carpe diem. <i>British Journal of Anaesthesia</i> , 2022, 128, 413-415.	3.4	0
868	Abstract 21127: Evaluation of Pulmonary Regurgitation and Aspiration During Cardiopulmonary Resuscitation (cpr): A Crossover Pilot Human Cadaver Study-Preliminary Data. <i>Circulation</i> , 2017, 136, .	1.6	0
869	Aggressive warming during non-cardiac surgery does not improve outcomes. , 0, , .		0