

Daniel I Sessler

List of Publications by Year in descending order

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Version: 2024-02-01

869
papers

62,526
citations

1163

111
h-index

1627

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.	13.9	2,639
2	Duration of Red-Cell Storage and Complications after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2008, 358, 1229-1239.	13.9	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.	13.9	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.	13.9	1,344
5	Relationship between Intraoperative Mean Arterial Pressure and Clinical Outcomes after Noncardiac Surgery. <i>Anesthesiology</i> , 2013, 119, 507-515.	1.3	1,107
6	Mild hypothermia increases blood loss and transfusion requirements during total hip arthroplasty. <i>Lancet</i> , 1996, 347, 289-292.	6.3	930
7	Can Anesthetic Technique for Primary Breast Cancer Surgery Affect Recurrence or Metastasis?. <i>Anesthesiology</i> , 2006, 105, 660-664.	1.3	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.	3.8	821
9	Consensus Guidelines for Managing Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2003, 97, 62-71.	1.1	808
10	Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 564-578.	1.3	740
11	Aspirin in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1494-1503.	13.9	735
12	The Effects of Mild Perioperative Hypothermia on Blood Loss and Transfusion Requirement. <i>Anesthesiology</i> , 2008, 108, 71-77.	1.3	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.	1.3	678
14	Autonomic Nervous System Responses during Sedative Infusions of Dexmedetomidine. <i>Anesthesiology</i> , 2002, 97, 592-598.	1.3	601
15	Society for Ambulatory Anesthesia Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2007, 105, 1615-1628.	1.1	600
16	Mild Perioperative Hypothermia. <i>New England Journal of Medicine</i> , 1997, 336, 1730-1737.	13.9	591
17	Temperature Monitoring and Perioperative Thermoregulation. <i>Anesthesiology</i> , 2008, 109, 318-338.	1.3	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.	3.8	579

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19	Anesthetic Technique for Radical Prostatectomy Surgery Affects Cancer Recurrence. <i>Anesthesiology</i> , 2008, 109, 180-187.	1.3	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.	0.8	565
21	Remifentanyl-induced Postoperative Hyperalgesia and Its Prevention with Small-dose Ketamine. <i>Anesthesiology</i> , 2005, 103, 147-155.	1.3	555
22	Perioperative Shivering. <i>Anesthesiology</i> , 2002, 96, 467-484.	1.3	546
23	Heat Flow and Distribution during Induction of General Anesthesia. <i>Anesthesiology</i> , 1995, 82, 662-673.	1.3	518
24	Opioid-Induced Bowel Dysfunction. <i>Drugs</i> , 2003, 63, 649-671.	4.9	492
25	Supplemental Perioperative Oxygen and the Risk of Surgical Wound Infection<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 2035.	3.8	481
26	Opioids for Chronic Noncancer Pain. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2448.	3.8	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.	1.3	395
28	Intravenous Lidocaine Infusion Facilitates Acute Rehabilitation after Laparoscopic Colectomy. <i>Anesthesiology</i> , 2007, 106, 11-18.	1.3	366
29	Perioperative thermoregulation and heat balance. <i>Lancet, The</i> , 2016, 387, 2655-2664.	6.3	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.	1.5	342
31	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. <i>Anesthesia and Analgesia</i> , 1995, 80, 1007-1014.	1.1	336
32	Selective Postoperative Inhibition of Gastrointestinal Opioid Receptors. <i>New England Journal of Medicine</i> , 2001, 345, 935-940.	13.9	332
33	Obesity Decreases Perioperative Tissue Oxygenation. <i>Anesthesiology</i> , 2004, 100, 274-280.	1.3	328
34	Cardiac Complications in Patients Undergoing Major Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2015, 373, 2258-2269.	13.9	322
35	Withholding <i>versus</i> Continuing Angiotensin-converting Enzyme Inhibitors or Angiotensin II Receptor Blockers before Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 16-27.	1.3	312
36	Intraoperative warming therapies: a comparison of three devices. <i>Journal of Clinical Anesthesia</i> , 1992, 4, 194-199.	0.7	293

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37	Heat Flow and Distribution during Epidural Anesthesia. <i>Anesthesiology</i> , 1995, 83, 961-967.	1.3	291
38	Smoking and Perioperative Outcomes. <i>Anesthesiology</i> , 2011, 114, 837-846.	1.3	291
39	Rate and Gender Dependence of the Sweating, Vasoconstriction, and Shivering Thresholds in Humans. <i>Anesthesiology</i> , 1994, 80, 780-788.	1.3	287
40	Clonidine in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 1504-1513.	13.9	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.	13.9	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.	1.3	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.	1.2	270
44	Methylprednisolone in patients undergoing cardiopulmonary bypass (SIRS): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015, 386, 1243-1253.	6.3	268
45	Intraoperative Mean Arterial Pressure Variability and 30-day Mortality in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2015, 123, 79-91.	1.3	266
46	Recurrence of breast cancer after regional or general anaesthesia: a randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 1807-1815.	6.3	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.	2.4	256
48	Postoperative pain and subcutaneous oxygen tension. <i>Lancet, The</i> , 1999, 354, 41-42.	6.3	250
49	Postoperative Hypoxemia Is Common and Persistent. <i>Anesthesia and Analgesia</i> , 2015, 121, 709-715.	1.1	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.	6.3	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.	1.1	235
52	Aggressive Warming Reduces Blood Loss During Hip Arthroplasty. <i>Anesthesia and Analgesia</i> , 2000, 91, 978-984.	1.1	230
53	Closed-Loop Coadministration of Propofol and Remifentanyl Guided by Bispectral Index. <i>Anesthesia and Analgesia</i> , 2011, 112, 546-557.	1.1	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.	1.2	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.	2.2	217
56	Postoperative hemodynamic and thermoregulatory consequences of intraoperative core hypothermia. Journal of Clinical Anesthesia, 1995, 7, 359-366.	0.7	213
57	Preoperative Gabapentin Decreases Anxiety and Improves Early Functional Recovery from Knee Surgery. Anesthesia and Analgesia, 2005, 100, 1394-1399.	1.1	209
58	Heat Balance and Distribution during the Core-Temperature Plateau in Anesthetized Humans. Anesthesiology, 1995, 83, 491-499..	1.3	207
59	Association between Epidural Analgesia and Cancer Recurrence after Colorectal Cancer Surgery. Anesthesiology, 2010, 113, 27-34.	1.3	207
60	Ambulatory Continuous Femoral Nerve Blocks Decrease Time to Discharge Readiness after Tricompartment Total Knee Arthroplasty. Anesthesiology, 2008, 108, 703-713.	1.3	205
61	Thermoregulatory Thresholds during Epidural and Spinal Anesthesia. Anesthesiology, 1994, 81, 282-288.	1.3	203
62	The relationship between ICU hypotension and in-hospital mortality and morbidity in septic patients. Intensive Care Medicine, 2018, 44, 857-867.	3.9	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.	1.3	200
64	Motor and Somatosensory Evoked Potentials Are Well Maintained in Patients Given Dexmedetomidine during Spine Surgery. Anesthesiology, 2008, 109, 417-425.	1.3	200
65	Perianesthetic thermoregulation and heat balance in humans. FASEB Journal, 1993, 7, 638-644.	0.2	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.	1.5	195
67	Ambulatory Continuous Interscalene Nerve Blocks Decrease the Time to Discharge Readiness after Total Shoulder Arthroplasty. Anesthesiology, 2006, 105, 999-1007.	1.3	194
68	Prediction of Pediatric Endotracheal Tube Size by Ultrasonography. Anesthesiology, 2010, 113, 819-824.	1.3	190
69	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. Anesthesia and Analgesia, 1995, 80, 1007-1014.	1.1	185
70	Bispectral EEG Index during Nitrous Oxide Administration. Anesthesiology, 1998, 89, 671-677..	1.3	185
71	Association between complications and death within 30 days after noncardiac surgery. Cmaj, 2019, 191, E830-E837.	0.9	181
72	Alfentanil Slightly Increases the Sweating Threshold and Markedly Reduces the Vasoconstriction and Shivering Thresholds. Anesthesiology, 1995, 83, 293-299..	1.3	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.	6.3	178
74	Supplementing Desflurane-Remifentanyl Anesthesia with Small-Dose Ketamine Reduces Perioperative Opioid Analgesic Requirements. <i>Anesthesia and Analgesia</i> , 2002, 95, 103-108.	1.1	177
75	Intraoperative Core Temperature Patterns, Transfusion Requirement, and Hospital Duration in Patients Warmed with Forced Air. <i>Anesthesiology</i> , 2015, 122, 276-285.	1.3	173
76	Buspirone and Meperidine Synergistically Reduce the Shivering Threshold. <i>Anesthesia and Analgesia</i> , 2001, 93, 1233-1239.	1.1	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.	1.1	168
78	Intraoperative Small-Dose Ketamine Enhances Analgesia After Outpatient Knee Arthroscopy. <i>Anesthesia and Analgesia</i> , 2001, 93, 606-612.	1.1	167
79	Anesthetic Requirement Is Increased in Redheads. <i>Anesthesiology</i> , 2004, 101, 279-283.	1.3	167
80	Mild Intraoperative Hypothermia Reduces Production of Reactive Oxygen Intermediates by Polymorphonuclear Leukocytes. <i>Anesthesia and Analgesia</i> , 1996, 82, 810-816.	1.1	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.	0.7	156
82	Dexmedetomidine and Meperidine Additively Reduce the Shivering Threshold in Humans. <i>Stroke</i> , 2003, 34, 1218-1223.	1.0	154
83	Thermoregulatory defense mechanisms. <i>Critical Care Medicine</i> , 2009, 37, S203-S210.	0.4	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.	1.3	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.	1.3	150
86	Can regional analgesia reduce the risk of recurrence after breast cancer?. <i>Contemporary Clinical Trials</i> , 2008, 29, 517-526.	0.8	149
87	Increased Sensitivity to Thermal Pain and Reduced Subcutaneous Lidocaine Efficacy in Redheads. <i>Anesthesiology</i> , 2005, 102, 509-514.	1.3	148
88	Pain Management Modalities after Total Knee Arthroplasty. <i>Anesthesiology</i> , 2017, 126, 923-937.	1.3	148
89	Transcutaneous Electrical Stimulation of an Auricular Acupuncture Point Decreases Anesthetic Requirement. <i>Anesthesiology</i> , 2002, 96, 306-312.	1.3	147
90	Thermoregulatory Response Thresholds During Spinal Anesthesia. <i>Anesthesia and Analgesia</i> , 1993, 77, 721-726.	1.1	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.	1.1	146
92	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019, 394, 1022-1029.	6.3	146
93	The Thermoregulatory Threshold in Humans during Halothane Anesthesia. <i>Anesthesiology</i> , 1988, 68, 836-842.	1.3	145
94	Supplemental perioperative fluid administration increases tissue oxygen pressure. <i>Surgery</i> , 2003, 133, 49-55.	1.0	142
95	Isoflurane-induced Vasodilation Minimally Increases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1991, 74, 226-232.	1.3	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.	6.3	140
97	An Evaluation of a Zero-Heat-Flux Cutaneous Thermometer in Cardiac Surgical Patients. <i>Anesthesia and Analgesia</i> , 2014, 119, 543-549.	1.1	137
98	Perioperative Thermal Insulation. <i>Anesthesiology</i> , 1991, 74, 875-879.	1.3	136
99	The Thermoregulatory Threshold in Humans during Nitrous Oxide-Fentanyl Anesthesia. <i>Anesthesiology</i> , 1988, 69, 357-364.	1.3	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.	1.1	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.	0.7	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.	1.3	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.	1.7	132
105	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2002, 94, 409-414.	1.1	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.	1.5	127
107	Tranexamic Acid in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 1986-1997.	13.9	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.	1.1	124

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109	Hypercapnia Improves Tissue Oxygenation. <i>Anesthesiology</i> , 2002, 97, 801-806.	1.3	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.	1.1	121
111	Thermoregulatory Vasoconstriction Decreases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1990, 73, 656-660.	1.3	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.	1.1	118
113	Heat Loss in Humans Covered with Cotton Hospital Blankets. <i>Anesthesia and Analgesia</i> , 1993, 77, 73-77.	1.1	117
114	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet</i> , 2019, 394, 1907-1914.	6.3	117
115	Outcome in Patients Who Require Venoarterial Extracorporeal Membrane Oxygenation Support After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 946-951.	0.6	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.	2.0	113
117	Centrally and locally mediated thermoregulatory responses alter subcutaneous oxygen tension. <i>Wound Repair and Regeneration</i> , 1996, 4, 339-345.	1.5	111
118	Long-term Consequences of Anesthetic Management. <i>Anesthesiology</i> , 2009, 111, 1-4.	1.3	111
119	Intraoperative Transitions of Anesthesia Care and Postoperative Adverse Outcomes. <i>Anesthesiology</i> , 2014, 121, 695-706.	1.3	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.	1.1	108
122	Forced Air Speeds Rewarming in Accidental Hypothermia. <i>Annals of Emergency Medicine</i> , 1996, 27, 479-484.	0.3	108
123	Insufficiency in a New Temporal-Artery Thermometer for Adult and Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2002, 95, 67-71.	1.1	108
124	Perioperative myocardial injury and the contribution of hypotension. <i>Intensive Care Medicine</i> , 2018, 44, 811-822.	3.9	108
125	Incidence, Severity, and Detection of Blood Pressure Perturbations after Abdominal Surgery. <i>Anesthesiology</i> , 2019, 130, 550-559.	1.3	108
126	Ambulatory Continuous Posterior Lumbar Plexus Nerve Blocks after Hip Arthroplasty. <i>Anesthesiology</i> , 2008, 109, 491-501.	1.3	107

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127	Epidural Anesthesia Increases Apparent Leg Temperature and Decreases the Shivering Threshold. <i>Anesthesiology</i> , 1994, 81, 289-298.	1.3	106
128	Thermoregulation and Heart Rate Variability. <i>Clinical Science</i> , 1996, 90, 97-103.	1.8	106
129	Spontaneous Post-anesthetic Tremor Does Not Resemble Thermoregulatory Shivering. <i>Anesthesiology</i> , 1988, 68, 843-850.	1.3	105
130	Perioperative Aspirin and Clonidine and Risk of Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2254.	3.8	105
131	Pupillary Response to Noxious Stimulation During Isoflurane and Propofol Anesthesia. <i>Anesthesia and Analgesia</i> , 1993, 76, 1072-1078.	1.1	104
132	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2002, 94, 409-414.	1.1	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.	1.3	104
134	Spinal Cord Stimulation for Chronic Visceral Abdominal Pain. <i>Pain Medicine</i> , 2010, 11, 347-355.	0.9	103
135	Preliminary Intraoperative Validation of the Nociception Level Index. <i>Anesthesiology</i> , 2016, 125, 193-203.	1.3	103
136	A Randomized Trial of Continuous Noninvasive Blood Pressure Monitoring During Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018, 127, 424-431.	1.1	103
137	Supplemental Intravenous Crystalloid Administration Does Not Reduce the Risk of Surgical Wound Infection. <i>Anesthesia and Analgesia</i> , 2005, 101, 1546-1553.	1.1	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.	1.1	101
139	Ultrasound-Guided Cervical Selective Nerve Root Block. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 343-348.	1.1	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.	1.1	100
141	Midazolam Minimally Impairs Thermoregulatory Control. <i>Anesthesia and Analgesia</i> , 1995, 81, 393-398.	1.1	99
142	Shivering Threshold during Spinal Anesthesia Is Reduced in Elderly Patients. <i>Anesthesiology</i> , 1995, 83, 1162-1166.	1.3	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.	2.0	99
144	Learning Curves for Bag-and-mask Ventilation and Orotracheal Intubation. <i>Anesthesiology</i> , 2010, 112, 1525-1531.	1.3	99

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145	Resistive-Heating and Forced-Air Warming Are Comparably Effective. <i>Anesthesia and Analgesia</i> , 2003, 96, 1683-1687.	1.1	97
146	Tissue Oxygenation in Obese and Non-obese Patients During Laparoscopy. <i>Obesity Surgery</i> , 2005, 15, 813-819.	1.1	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.	1.1	97
148	Thermoregulatory Vasoconstriction during Isoflurane Anesthesia Minimally Decreases Cutaneous Heat Loss. <i>Anesthesiology</i> , 1992, 76, 670-675.	1.3	96
149	Exposure of Postoperative Nurses to Exhaled Anesthetic Gases. <i>Anesthesia and Analgesia</i> , 1998, 87, 1083-1088.	1.1	96
150	Nefopam and Ketamine Comparably Enhance Postoperative Analgesia. <i>Anesthesia and Analgesia</i> , 2005, 100, 169-174.	1.1	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.	1.5	96
152	Broadly Applicable Risk Stratification System for Predicting Duration of Hospitalization and Mortality. <i>Anesthesiology</i> , 2010, 113, 1026-1037.	1.3	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.	2.4	95
154	Muscle Relaxation Does Not Alter Hypnotic Level During Propofol Anesthesia. <i>Anesthesia and Analgesia</i> , 2002, 94, 604-608.	1.1	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.	1.1	94
156	Independent Risk Factors for Postoperative Shivering. <i>Anesthesia and Analgesia</i> , 2005, 101, 1849-1857.	1.1	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.	1.5	93
158	Pre-induction skin-surface warming minimizes intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , 1995, 7, 384-388.	0.7	92
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161	Mild pre-septic hypothermia is detrimental in rats*. <i>Critical Care Medicine</i> , 2004, 32, 1899-1903.	0.4	91
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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.	1.3	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.	1.1	87
166	Thermoregulatory responses to hyperthermia during isoflurane anesthesia in humans. <i>Journal of Applied Physiology</i> , 1993, 74, 82-87.	1.2	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.	1.1	87
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171	Continuous Femoral Nerve Blocks. <i>Anesthesiology</i> , 2012, 116, 665-672.	1.3	86
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173	Induction Speed Is Not a Determinant of Propofol Pharmacodynamics. <i>Anesthesiology</i> , 2004, 101, 1112-1121.	1.3	85
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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.	1.3	83
179	Local Radiant Heating Increases Subcutaneous Oxygen Tension. <i>American Journal of Surgery</i> , 1998, 175, 33-37.	0.9	82
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183	Nonpharmacological Prevention of Surgical Wound Infections. <i>Clinical Infectious Diseases</i> , 2002, 35, 1397-1404.	2.9	81
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187	Equivalence and Noninferiority Testing in Regression Models and Repeated-Measures Designs. <i>Anesthesia and Analgesia</i> , 2011, 112, 678-687.	1.1	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.	1.1	77
189	Thermoregulatory Vasoconstriction Impairs Active Core Cooling. <i>Anesthesiology</i> , 1995, 82, 870-876..	1.3	76
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196	Supplemental Oxygen and Carbon Dioxide Each Increase Subcutaneous and Intestinal Intramural Oxygenation. <i>Anesthesia and Analgesia</i> , 2004, 99, 207-211.	1.1	74
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201	Design and Analysis of Studies with Binary- Event Composite Endpoints. <i>Anesthesia and Analgesia</i> , 2011, 112, 1461-1471.	1.1	73
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204	Circadian changes in the sweating-to-vasoconstriction interthreshold range. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 435, 402-406.	1.3	71
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208	Supplemental oxygen and surgical-site infections: an alternating intervention controlled trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 117-126.	1.5	69
209	Perioperative Blood Pressure Management. <i>Anesthesiology</i> , 2021, 134, 250-261.	1.3	69
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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.	1.5	68
214	Effect of Intraoperative Goal-directed Balanced Crystalloid versus Colloid Administration on Major Postoperative Morbidity. <i>Anesthesiology</i> , 2019, 130, 728-744.	1.3	68
215	Multimodal Analgesic Regimen for Spine Surgery. <i>Anesthesiology</i> , 2020, 132, 992-1002.	1.3	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.	1.3	67

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218	Estimation of Mean Body Temperature from Mean Skin and Core Temperature. <i>Anesthesiology</i> , 2006, 105, 1117-1121.	1.3	67
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220	Comparable graft and patient survival in lean and obese liver transplant recipients. <i>Liver Transplantation</i> , 2013, 19, 907-915.	1.3	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.	1.5	66
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224	Desflurane Reduces the Gain of Thermoregulatory Arteriovenous Shunt Vasoconstriction in Humans. <i>Anesthesiology</i> , 1995, 83, 1212-1219.	1.3	65
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226	The effects of physical treatment on induced fever in humans. <i>American Journal of Medicine</i> , 1999, 106, 550-555.	0.6	65
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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.	1.3	65
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230	Passive and Active Inspired Gas Humidification in Infants and Children. <i>Anesthesiology</i> , 1989, 71, 350-354.	1.3	64
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237	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , 1997, 84, 613-617.	1.1	62
238	Cardiopulmonary Bypass Produces Greater Pulmonary than Systemic Proinflammatory Cytokines. <i>Anesthesia and Analgesia</i> , 2000, 90, 1039-1045.	1.1	62
239	The renin angiotensin system and the brain: New developments. <i>Journal of Clinical Neuroscience</i> , 2017, 46, 1-8.	0.8	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.	0.7	62
241	Shivering and Shivering-like Tremor during Labor with and without Epidural Analgesia. <i>Anesthesiology</i> , 1999, 90, 1609-1616..	1.3	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.	1.1	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.	1.5	61
244	Thermoregulatory Thresholds for Vasoconstriction in Pediatric Patients Anesthetized with Halothane or. <i>Anesthesiology</i> , 1992, 76, 387-392.	1.3	61
245	Effect of intra-operative end-tidal carbon dioxide partial pressure on tissue oxygenation. <i>Anaesthesia</i> , 2003, 58, 536-542.	1.8	60
246	Nitrous oxide and perioperative cardiac morbidity (ENIGMA-II) Trial: Rationale and design. <i>American Heart Journal</i> , 2009, 157, 488-494.e1.	1.2	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.	1.1	59
248	Morbidity and mortality after massive transfusion in patients undergoing non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 761-770.	0.7	59
249	Discharge Readiness after Tricompartment Knee Arthroplasty. <i>Anesthesiology</i> , 2015, 123, 444-456.	1.3	59
250	Nifedipine and Intraoperative Core Body Temperature in Humans. <i>Anesthesiology</i> , 1994, 80, 123-128.	1.3	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.	0.7	58
252	Prolonged Catheter Use and Infection in Regional Anesthesia. <i>Anesthesiology</i> , 2018, 128, 764-773.	1.3	58

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254	Effect of Hydroxyethyl Starch on Postoperative Kidney Function in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 121, 730-739.	1.3	57
255	Preparation of Anesthesia Machines for Patients Susceptible to Malignant Hyperthermia. <i>Anesthesiology</i> , 1988, 69, 395-400.	1.3	56
256	Pupillary Assessment of Sensory Block Level during Combined Epidural/General Anesthesia. <i>Anesthesiology</i> , 1993, 79, 42-48.	1.3	56
257	Anesthesia and Cancer Recurrence. <i>Anesthesiology</i> , 2019, 130, 3-5.	1.3	56
258	Prior Hypothermia Attenuates Malignant Hyperthermia in Susceptible Swine. <i>Anesthesia and Analgesia</i> , 1996, 82, 803-809.	1.1	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.	1.1	55
260	Hypercapnia Improves Tissue Oxygenation in Morbidly Obese Surgical Patients. <i>Anesthesia and Analgesia</i> , 2006, 103, 677-681.	1.1	55
261	Big Data - and its contributions to peri-operative medicine. <i>Anaesthesia</i> , 2014, 69, 100-105.	1.8	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.	1.3	54
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264	Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , 1998, 87, 173-179.	1.1	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.	1.0	53
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267	Cerebrospinal fluid interleukin 8 concentrations and the subsequent development of postherpetic neuralgia. <i>American Journal of Medicine</i> , 2004, 116, 318-324.	0.6	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.	1.3	53
269	Myocardial Injury After Noncardiac Surgery: Preoperative, Intraoperative, and Postoperative Aspects, Implications, and Directions. <i>Anesthesia and Analgesia</i> , 2020, 131, 173-186.	1.1	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.	1.1	52

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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.	0.4	52
273	Perioperative Assessment of Myocardial Deformation. <i>Anesthesia and Analgesia</i> , 2014, 118, 525-544.	1.1	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.	0.6	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.	1.1	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.	0.4	52
277	Beyond "failure to rescue": the time has come for continuous ward monitoring. <i>British Journal of Anaesthesia</i> , 2019, 122, 304-306.	1.5	52
278	Heat Loss during Surgical Skin Preparation. <i>Anesthesiology</i> , 1993, 78, 1055-1064.	1.3	51
279	Effect of postoperative skin-surface warming on oxygen consumption and the shivering threshold*. <i>Anaesthesia</i> , 2003, 58, 1228-1234.	1.8	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.	3.9	51
281	The Association Between Mild Intraoperative Hypotension and Stroke in General Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016, 123, 933-939.	1.1	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.	5.2	51
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284	Nitrous oxide increases the incidence of bowel distension in patients undergoing elective colon resection. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 894-898.	0.7	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.	1.1	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.	0.2	50
287	Mild Acute Kidney Injury after Noncardiac Surgery Is Associated with Long-term Renal Dysfunction. <i>Anesthesiology</i> , 2020, 132, 1053-1061.	1.3	50
288	Ultrasound-Guided Lumbar Medial Branch Block in Obese Patients. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 340-342.	1.1	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.	1.1	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.	0.7	49
291	Triple-low Alerts Do Not Reduce Mortality. <i>Anesthesiology</i> , 2019, 130, 72-82.	1.3	49
292	Epidural Anesthesiaâ€“Analgesia and Recurrence-free Survival after Lung Cancer Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 419-432.	1.3	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.	0.3	48
294	The effect of auricular acupuncture on anaesthesia with desflurane. <i>Anaesthesia</i> , 2002, 57, 1159-1163.	1.8	48
295	The Effects of Epidural and General Anesthesia on Tissue Oxygenation. <i>Anesthesia and Analgesia</i> , 2003, 96, 1553-1557.	1.1	48
296	Defeating Normal Thermoregulatory Defenses. <i>Stroke</i> , 2009, 40, e614-21.	1.0	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.	0.7	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.	0.9	47
299	Deliberate Mild Hypothermia. <i>Journal of Neurosurgical Anesthesiology</i> , 1995, 7, 38-46.	0.6	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.	1.1	47
301	Suppression of Shivering during Hypothermia Using a Novel Drug Combination in Healthy Volunteers. <i>Anesthesiology</i> , 2009, 111, 110-115.	1.3	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.	6.3	47
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305	Saline versus Lactated Ringer's Solution. <i>Anesthesiology</i> , 2020, 132, 614-624.	1.3	46
306	Perioperative Temperature Monitoring. <i>Anesthesiology</i> , 2021, 134, 111-118.	1.3	46

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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.	0.7	45
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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.	1.1	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.	1.1	44
312	Perioperative Troponin Screening. <i>Anesthesia and Analgesia</i> , 2016, 123, 359-360.	1.1	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.	0.5	44
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316	Operation Timing Does Not Affect Outcome after Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2009, 111, 785-789.	1.3	43
317	Physiologic Responses to Hyperthermia during Epidural Anesthesia and Combined Epidural/Enflurane Anesthesia in Women. <i>Anesthesiology</i> , 1993, 78, 1046-1054.	1.3	42
318	Neither Nalbuphine nor Atropine Posses Special Antishivering Activity. <i>Anesthesia and Analgesia</i> , 2001, 93, 620-627.	1.1	42
319	More Epidural than Intravenous Sufentanil is Required to Provide Comparable Postoperative Pain Relief. <i>Anesthesia and Analgesia</i> , 2001, 93, 472-476.	1.1	42
320	Preoperative Alprazolam Reduces Anxiety in Ambulatory Surgery Patients: A Comparison with Oral Midazolam. <i>Anesthesia and Analgesia</i> , 2002, 95, 1601-1606.	1.1	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.	1.4	42
322	Effect of Amino Acid Infusion on Central Thermoregulatory Control in Humans. <i>Anesthesiology</i> , 2004, 100, 634-639.	1.3	42
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324	Operation Timing and 30-Day Mortality After Elective General Surgery. <i>Anesthesia and Analgesia</i> , 2011, 113, 1423-1428.	1.1	42

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326	Intraoperative Tight Glucose Control Using Hyperinsulinemic Normoglycemia Increases Delirium after Cardiac Surgery. <i>Anesthesiology</i> , 2015, 122, 1214-1223.	1.3	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.	1.1	42
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334	Deleterious Effects of Mild Hypothermia in Septic Rats Are Ameliorated by Granulocyte Colony-stimulating Factor. <i>Anesthesiology</i> , 2003, 99, 1087-1092.	1.3	41
335	The Need for Large Clinical Studies in Perioperative Medicine. <i>Anesthesiology</i> , 2012, 116, 1169-1175.	1.3	41
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338	Real Age: Red Blood Cell Aging During Storage. <i>Annals of Thoracic Surgery</i> , 2019, 107, 973-980.	0.7	41
339	Block-dependent sedation during epidural anaesthesia is associated with delayed brainstem conduction. <i>British Journal of Anaesthesia</i> , 2004, 93, 228-234.	1.5	40
340	Continuous Femoral Nerve Analgesia After Unilateral Total Knee Arthroplasty: Stimulating Versus Nonstimulating Catheters. <i>Anesthesia and Analgesia</i> , 2006, 103, 1565-1570.	1.1	40
341	A Novel Method for Ultrasound-Guided Radial Arterial Catheterization in Pediatric Patients. <i>Anesthesia and Analgesia</i> , 2014, 118, 1019-1026.	1.1	40
342	The Pupillary Light Reflex Effects of Anesthetics and Hyperthermia. <i>Anesthesiology</i> , 1993, 79, 23-27.	1.3	39

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344	Intraoperative Phenylephrine Infusion Decreases the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , 1999, 89, 462-465.	1.1	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.	1.4	39
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348	Mild Hyperthermia Down-Regulates Receptor-Dependent Neutrophil Function. <i>Anesthesia and Analgesia</i> , 2004, 99, 284-292.	1.1	39
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358	Pharyngeal Oxygen Insufflation During AirTraQ Laryngoscopy Slows Arterial Desaturation in Infants and Small Children. <i>Anesthesia and Analgesia</i> , 2016, 122, 1153-1157.	1.1	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.	1.3	38
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362	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , 1997, 84, 613-617.	1.1	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.	1.1	37
364	Clinical Research Methodology 3. <i>Anesthesia and Analgesia</i> , 2015, 121, 1052-1064.	1.1	37
365	Optimal Depth for Nasopharyngeal Temperature Probe Positioning. <i>Anesthesia and Analgesia</i> , 2016, 122, 1434-1438.	1.1	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.	1.5	37
367	Clinical Research Methodology 2. <i>Anesthesia and Analgesia</i> , 2015, 121, 1043-1051.	1.1	36
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369	Atlantoaxial Subluxation in Different Intraoperative Head Positions in Patients with Rheumatoid Arthritis. <i>Anesthesiology</i> , 2006, 104, 675-679.	1.3	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.	0.7	35
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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.	1.3	34
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377	Initial Experience with a Novel Heat-Exchanging Catheter in Neurosurgical Patients. <i>Anesthesia and Analgesia</i> , 2002, 95, 1752-1756.	1.1	33
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380	Early Left and Right Ventricular Response to Aortic Valve Replacement. <i>Anesthesia and Analgesia</i> , 2017, 124, 406-418.	1.1	33
381	Mild Hypothermia Does Not Impair Postanesthetic Recovery in Infants and Children. <i>Anesthesia and Analgesia</i> , 1993, 76, 168-172.	1.1	32
382	Women Have the Same Desflurane Minimum Alveolar Concentration as Men. <i>Anesthesiology</i> , 2003, 99, 1062-1065.	1.3	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.	1.1	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.	1.1	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.	1.0	32
386	Volatile Organic Compounds during Inflammation and Sepsis in Rats. <i>Anesthesiology</i> , 2015, 122, 117-126.	1.3	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.	1.1	32
388	Novel Clinical Trial Designs to Improve the Efficiency of Research. <i>Anesthesiology</i> , 2020, 132, 69-81.	1.3	32
389	Comparison of Three Techniques for Ultrasound-guided Femoral Nerve Catheter Insertion. <i>Anesthesiology</i> , 2014, 121, 239-248.	1.3	32
390	Thermoregulatory Vasoconstriction During Propofol/Nitrous Oxide Anesthesia in Humans. <i>Anesthesia and Analgesia</i> , 1992, 75, 947-952.	1.1	31
391	Challenges in Pulmonary Risk Assessment and Perioperative Management in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 134-138.	1.1	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.	1.1	31
393	New surgical thermal management guidelines. <i>Lancet, The</i> , 2009, 374, 1049-1050.	6.3	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.	1.1	31
395	Is Dexamethasone Associated with Recurrence of Ovarian Cancer?. <i>Anesthesia and Analgesia</i> , 2014, 118, 1213-1218.	1.1	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.	2.0	31

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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.	0.7	31
399	Use of $\hat{\pm}(2)$ -Agonists in Neuroanesthesia: An Overview. <i>Ochsner Journal</i> , 2011, 11, 57-69.	0.5	31
400	The Allen's test: Analysis of four methods. <i>Journal of Hand Surgery</i> , 1991, 16, 279-282.	0.7	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.	0.7	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.	1.1	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.	0.6	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.	1.9	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.	0.7	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.	1.1	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.	1.1	29
409	Wound Infiltration and Drain Lavage with Ropivacaine After Major Shoulder Surgery. <i>Anesthesia and Analgesia</i> , 1999, 89, 1461.	1.1	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.	1.1	29
411	New Circulating-Water Devices Warm More Quickly than Forced-Air in Volunteers. <i>Anesthesia and Analgesia</i> , 2007, 105, 1681-1687.	1.1	29
412	Erythrocyte Storage Duration Is Not Associated with Increased Mortality in Noncardiac Surgical Patients. <i>Anesthesiology</i> , 2013, 118, 51-58.	1.3	29
413	Clinical Research Methodology 1. <i>Anesthesia and Analgesia</i> , 2015, 121, 1034-1042.	1.1	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.	0.9	29

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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.	2.5	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.	1.5	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.	0.8	29
419	Efficiency of Airway Heat and Moisture Exchangers in Anesthetized Humans. <i>Anesthesia and Analgesia</i> , 1990, 71, 415-418.	1.1	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.	1.1	28
421	Physiology and Clinical Relevance of Induced Hypothermia. <i>Neurocritical Care</i> , 2004, 1, 489-498.	1.2	28
422	Dantrolene Reduces the Threshold and Gain for Shivering. <i>Anesthesia and Analgesia</i> , 2004, 98, 1318-1324.	1.1	28
423	Challenges in Cardiac Risk Assessment in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 129-133.	1.1	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.	3.9	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.	1.5	28
426	Evaluation of advanced airway management in absolutely inexperienced hands. <i>European Journal of Emergency Medicine</i> , 2013, 20, 310-314.	0.5	28
427	A Randomized Trial of a Supplemental Alarm for Critically Low Systolic Blood Pressure. <i>Anesthesia and Analgesia</i> , 2015, 121, 1500-1507.	1.1	28
428	Perioperative Supplemental Oxygen Does Not Worsen Long-Term Mortality of Colorectal Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016, 122, 1907-1911.	1.1	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.	1.1	27
431	Alfentanil reduces the febrile response to interleukin-2 in humans. <i>Critical Care Medicine</i> , 2000, 28, 1295-1300.	0.4	27
432	Negative Pressure Rewarming vs. Forced Air Warming in Hypothermic Postanesthetic Volunteers. <i>Anesthesia and Analgesia</i> , 2001, 92, 261-266.	1.1	27

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434	Improving Perioperative Temperature Management. <i>Anesthesia and Analgesia</i> , 2008, 107, 1454-1457.	1.1	27
435	Airway Scope and StyletScope for Tracheal Intubation in a Simulated Difficult Airway. <i>Anesthesia and Analgesia</i> , 2009, 108, 273-279.	1.1	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.	1.1	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.	0.7	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.	1.1	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.	1.3	27
440	Isoflurane, but Not Mild Hypothermia, Depresses the Human Pupillary Light Reflex. <i>Anesthesiology</i> , 1991, 75, 62-67.	1.3	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.	1.1	26
442	Rapid Core-to-Peripheral Tissue Heat Transfer During Cutaneous Cooling. <i>Anesthesia and Analgesia</i> , 1996, 82, 925-930.	1.1	26
443	Temperature Monitoring and Management During Neuraxial Anesthesia: An Observational Study. <i>Anesthesia and Analgesia</i> , 2000, 91, 662-666.	1.1	26
444	The Timing of Acupuncture Stimulation Does Not Influence Anesthetic Requirement. <i>Anesthesia and Analgesia</i> , 2005, 100, 387-392.	1.1	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.	1.1	26
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