

Daniel I Sessler

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2362008/daniel-i-essler-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

807
papers

46,053
citations

102
h-index

187
g-index

882
ext. papers

54,344
ext. citations

5.4
avg, IF

7.53
L-index

#	Paper	IF	Citations
807	Perioperative normothermia to reduce the incidence of surgical-wound infection and shorten hospitalization. Study of Wound Infection and Temperature Group. <i>New England Journal of Medicine</i> , 1996 , 334, 1209-15	59.2	2179
806	Duration of red-cell storage and complications after cardiac surgery. <i>New England Journal of Medicine</i> , 2008 , 358, 1229-39	59.2	1541
805	Supplemental perioperative oxygen to reduce the incidence of surgical-wound infection. <i>New England Journal of Medicine</i> , 2000 , 342, 161-7	59.2	1352
804	A factorial trial of six interventions for the prevention of postoperative nausea and vomiting. <i>New England Journal of Medicine</i> , 2004 , 350, 2441-51	59.2	1078
803	Relationship between intraoperative mean arterial pressure and clinical outcomes after noncardiac surgery: toward an empirical definition of hypotension. <i>Anesthesiology</i> , 2013 , 119, 507-15	4.3	793
802	Mild hypothermia increases blood loss and transfusion requirements during total hip arthroplasty. <i>Lancet, The</i> , 1996 , 347, 289-92	4.0	755
801	Consensus guidelines for managing postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , 2003 , 97, 62-71, table of contents	3.9	653
800	Can anesthetic technique for primary breast cancer surgery affect recurrence or metastasis?. <i>Anesthesiology</i> , 2006 , 105, 660-4	4.3	637
799	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, 2295-304	27.4	579
798	Autonomic nervous system responses during sedative infusions of dexmedetomidine. <i>Anesthesiology</i> , 2002 , 97, 592-8	4.3	579
797	The effects of mild perioperative hypothermia on blood loss and transfusion requirement. <i>Anesthesiology</i> , 2008 , 108, 71-7	4.3	543
796	Aspirin in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , 2014 , 370, 1494-503	39.2	525
795	Myocardial injury after noncardiac surgery: a large, international, prospective cohort study establishing diagnostic criteria, characteristics, predictors, and 30-day outcomes. <i>Anesthesiology</i> , 2014 , 120, 564-78	4.3	509
794	Mild perioperative hypothermia. <i>New England Journal of Medicine</i> , 1997 , 336, 1730-7	59.2	503
793	Society for Ambulatory Anesthesia guidelines for the management of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , 2007 , 105, 1615-28, table of contents	3.9	478
792	Remifentanyl-induced postoperative hyperalgesia and its prevention with small-dose ketamine. <i>Anesthesiology</i> , 2005 , 103, 147-55	4.3	458
791	Anesthetic technique for radical prostatectomy surgery affects cancer recurrence: a retrospective analysis. <i>Anesthesiology</i> , 2008 , 109, 180-7	4.3	442

790	Temperature monitoring and perioperative thermoregulation. <i>Anesthesiology</i> , 2008 , 109, 318-38	4.3	424
789	Opioid-induced bowel dysfunction: pathophysiology and potential new therapies. <i>Drugs</i> , 2003 , 63, 649-712.1	4.1	414
788	Heat flow and distribution during induction of general anesthesia. <i>Anesthesiology</i> , 1995 , 82, 662-73	4.3	402
787	Relationship between Intraoperative Hypotension, Defined by Either Reduction from Baseline or Absolute Thresholds, and Acute Kidney and Myocardial Injury after Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesiology</i> , 2017 , 126, 47-65	4.3	385
786	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, 2035-42	27.4	370
785	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	3.8	330
784	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, 1642-1651	27.4	320
783	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, 1195-203	4.3	299
782	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. <i>Anesthesia and Analgesia</i> , 1995 , 80, 1007-1014	3.9	299
781	Intravenous lidocaine infusion facilitates acute rehabilitation after laparoscopic colectomy. <i>Anesthesiology</i> , 2007 , 106, 11-8; discussion 5-6	4.3	293
780	Perioperative shivering: physiology and pharmacology. <i>Anesthesiology</i> , 2002 , 96, 467-84	4.3	286
779	Obesity decreases perioperative tissue oxygenation. <i>Anesthesiology</i> , 2004 , 100, 274-80	4.3	276
778	Selective postoperative inhibition of gastrointestinal opioid receptors. <i>New England Journal of Medicine</i> , 2001 , 345, 935-40	59.2	271
777	Opioids for Chronic Noncancer Pain: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 2448-2460	27.4	265
776	Intraoperative warming therapies: a comparison of three devices. <i>Journal of Clinical Anesthesia</i> , 1992 , 4, 194-9	1.9	243
775	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, 815-9	4.3	229
774	Rate and gender dependence of the sweating, vasoconstriction, and shivering thresholds in humans. <i>Anesthesiology</i> , 1994 , 80, 780-8	4.3	227
773	Smoking and perioperative outcomes. <i>Anesthesiology</i> , 2011 , 114, 837-46	4.3	226

772	Perioperative thermoregulation and heat balance. <i>Lancet, The</i> , 2016 , 387, 2655-2664	4.0	224
771	Heat flow and distribution during epidural anesthesia. <i>Anesthesiology</i> , 1995 , 83, 961-7	4.3	224
770	Withholding versus Continuing Angiotensin-converting Enzyme Inhibitors or Angiotensin II Receptor Blockers before Noncardiac Surgery: An Analysis of the Vascular events In noncardiac Surgery patients cOhort evaluatioN Prospective Cohort. <i>Anesthesiology</i> , 2017 , 126, 16-27	4.3	220
769	Clonidine in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , 2014 , 370, 1504-1512	5.2	219
768	Postoperative pain and subcutaneous oxygen tension. <i>Lancet, The</i> , 1999 , 354, 41-2	4.0	218
767	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	3.9	212
766	Effect of Short-Term vs. Long-Term Blood Storage on Mortality after Transfusion. <i>New England Journal of Medicine</i> , 2016 , 375, 1937-1945	59.2	202
765	The prognostic value of pre-operative and post-operative B-type natriuretic peptides in patients undergoing noncardiac surgery: B-type natriuretic peptide and N-terminal fragment of pro-B-type natriuretic peptide: a systematic review and individual patient data meta-analysis. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 170-80	15.1	200
764	Perioperative epidural analgesia for major abdominal surgery for cancer and recurrence-free survival: randomised trial. <i>BMJ, The</i> , 2011 , 342, d1491	5.9	195
763	Cardiac Complications in Patients Undergoing Major Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2015 , 373, 2258-69	59.2	193
762	Methylprednisolone in patients undergoing cardiopulmonary bypass (SIRS): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015 , 386, 1243-1253	4.0	192
761	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? A systematic review and meta-analysis of observational studies. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1500-101	15.1	184
760	Aggressive warming reduces blood loss during hip arthroplasty. <i>Anesthesia and Analgesia</i> , 2000 , 91, 978-84	3.9	183
759	Postoperative hemodynamic and thermoregulatory consequences of intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , 1995 , 7, 359-66	1.9	175
758	Closed-loop coadministration of propofol and remifentanyl guided by bispectral index: a randomized multicenter study. <i>Anesthesia and Analgesia</i> , 2011 , 112, 546-57	3.9	172
757	Preoperative gabapentin decreases anxiety and improves early functional recovery from knee surgery. <i>Anesthesia and Analgesia</i> , 2005 , 100, 1394-1399	3.9	171
756	Intraoperative Mean Arterial Pressure Variability and 30-day Mortality in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2015 , 123, 79-91	4.3	170
755	Postoperative Hypoxemia Is Common and Persistent: A Prospective Blinded Observational Study. <i>Anesthesia and Analgesia</i> , 2015 , 121, 709-715	3.9	168

754	Ambulatory continuous interscalene nerve blocks decrease the time to discharge readiness after total shoulder arthroplasty: a randomized, triple-masked, placebo-controlled study. <i>Anesthesiology</i> , 2006 , 105, 999-1007	4.3	164
753	Association between epidural analgesia and cancer recurrence after colorectal cancer surgery. <i>Anesthesiology</i> , 2010 , 113, 27-34	4.3	164
752	Effect of endovascular cooling on myocardial temperature, infarct size, and cardiac output in human-sized pigs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H1584-91	5.2	163
751	Heat balance and distribution during the core-temperature plateau in anesthetized humans. <i>Anesthesiology</i> , 1995 , 83, 491-9	4.3	158
750	Thermoregulatory thresholds during epidural and spinal anesthesia. <i>Anesthesiology</i> , 1994 , 81, 282-8	4.3	152
749	Intraoperative Infusion of Dexmedetomidine for Prevention of Postoperative Delirium and Cognitive Dysfunction in Elderly Patients Undergoing Major Elective Noncardiac Surgery: A Randomized Clinical Trial. <i>JAMA Surgery</i> , 2017 , 152, e171505	5.4	150
748	Supplementing desflurane-remifentanyl anesthesia with small-dose ketamine reduces perioperative opioid analgesic requirements. <i>Anesthesia and Analgesia</i> , 2002 , 95, 103-8, table of contents	3.9	149
747	Ambulatory continuous femoral nerve blocks decrease time to discharge readiness after tricompartment total knee arthroplasty: a randomized, triple-masked, placebo-controlled study. <i>Anesthesiology</i> , 2008 , 108, 703-13	4.3	148
746	Perianesthetic thermoregulation and heat balance in humans. <i>FASEB Journal</i> , 1993 , 7, 638-44	0.9	147
745	Bupirone and meperidine synergistically reduce the shivering threshold. <i>Anesthesia and Analgesia</i> , 2001 , 93, 1233-9	3.9	144
744	Bispectral EEG index during nitrous oxide administration. <i>Anesthesiology</i> , 1998 , 89, 671-7	4.3	144
743	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	4.0	142
742	Recurrence of breast cancer after regional or general anaesthesia: a randomised controlled trial. <i>Lancet, The</i> , 2019 , 394, 1807-1815	4.0	141
741	Ondansetron is no more effective than supplemental intraoperative oxygen for prevention of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , 2001 , 92, 112-7	3.9	141
740	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, 1446-54	4.0	139
739	Prediction of pediatric endotracheal tube size by ultrasonography. <i>Anesthesiology</i> , 2010 , 113, 819-24	4.3	139
738	Anesthetic requirement is increased in redheads. <i>Anesthesiology</i> , 2004 , 101, 279-83	4.3	139
737	Dexmedetomidine and meperidine additively reduce the shivering threshold in humans. <i>Stroke</i> , 2003 , 34, 1218-23	6.7	134

736	Mild intraoperative hypothermia reduces production of reactive oxygen intermediates by polymorphonuclear leukocytes. <i>Anesthesia and Analgesia</i> , 1996 , 82, 810-6	3.9	134
735	Alfentanil slightly increases the sweating threshold and markedly reduces the vasoconstriction and shivering thresholds. <i>Anesthesiology</i> , 1995 , 83, 293-9	4.3	132
734	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	5.4	132
733	Intraoperative small-dose ketamine enhances analgesia after outpatient knee arthroscopy. <i>Anesthesia and Analgesia</i> , 2001 , 93, 606-12	3.9	129
732	Increased sensitivity to thermal pain and reduced subcutaneous lidocaine efficacy in redheads. <i>Anesthesiology</i> , 2005 , 102, 509-14	4.3	123
731	The relationship between ICU hypotension and in-hospital mortality and morbidity in septic patients. <i>Intensive Care Medicine</i> , 2018 , 44, 857-867	14.5	121
730	Intraoperative core temperature patterns, transfusion requirement, and hospital duration in patients warmed with forced air. <i>Anesthesiology</i> , 2015 , 122, 276-85	4.3	121
729	Thermoregulatory defense mechanisms. <i>Critical Care Medicine</i> , 2009 , 37, S203-10	1.4	121
728	Can regional analgesia reduce the risk of recurrence after breast cancer? Methodology of a multicenter randomized trial. <i>Contemporary Clinical Trials</i> , 2008 , 29, 517-26	2.3	120
727	Effect of perioperative intravenous lidocaine administration on pain, opioid consumption, and quality of life after complex spine surgery. <i>Anesthesiology</i> , 2013 , 119, 932-40	4.3	119
726	Supplemental perioperative fluid administration increases tissue oxygen pressure. <i>Surgery</i> , 2003 , 133, 49-55	3.6	116
725	Small-dose ketamine infusion improves postoperative analgesia and rehabilitation after total knee arthroplasty. <i>Anesthesia and Analgesia</i> , 2005 , 100, 475-480	3.9	116
724	The thermoregulatory threshold in humans during halothane anesthesia. <i>Anesthesiology</i> , 1988 , 68, 836-42	4.3	116
723	Desflurane slightly increases the sweating threshold but produces marked, nonlinear decreases in the vasoconstriction and shivering thresholds. <i>Anesthesiology</i> , 1995 , 83, 1205-11	4.3	114
722	Transcutaneous electrical stimulation of an auricular acupuncture point decreases anesthetic requirement. <i>Anesthesiology</i> , 2002 , 96, 306-12	4.3	113
721	Perioperative hypothermia in the high-risk surgical patient. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2003 , 17, 485-98	4	112
720	Period-dependent Associations between Hypotension during and for Four Days after Noncardiac Surgery and a Composite of Myocardial Infarction and Death: A Substudy of the POISE-2 Trial. <i>Anesthesiology</i> , 2018 , 128, 317-327	4.3	112
719	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	3.9	111

718	The thermoregulatory threshold in humans during nitrous oxide-fentanyl anesthesia. <i>Anesthesiology</i> , 1988 , 69, 357-64	4.3	111
717	Endotracheal tube cuff pressure in three hospitals, and the volume required to produce an appropriate cuff pressure. <i>BMC Anesthesiology</i> , 2004 , 4, 8	2.4	110
716	Isoflurane-induced vasodilation minimally increases cutaneous heat loss. <i>Anesthesiology</i> , 1991 , 74, 226-32	4.3	110
715	Perioperative thermal insulation. <i>Anesthesiology</i> , 1991 , 74, 875-9	4.3	106
714	Anesthetic technique and the cytokine and matrix metalloproteinase response to primary breast cancer surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2010 , 35, 490-5	3.4	105
713	Perioperative thermoregulation and temperature monitoring. <i>Anesthesiology Clinics</i> , 2006 , 24, 823-37		105
712	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, 815-21	3.9	105
711	Mild hypothermia during isoflurane anesthesia decreases resistance to E. coli dermal infection in guinea pigs. <i>Acta Anaesthesiologica Scandinavica</i> , 1994 , 38, 201-5	1.9	105
710	Perioperative acupuncture and related techniques. <i>Anesthesiology</i> , 2005 , 102, 1031-49; quiz 1077-8	4.3	104
709	The correlation between bispectral index and observational sedation scale in volunteers sedated with dexmedetomidine and propofol. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1811-5	3.9	103
708	Thermoregulatory response thresholds during spinal anesthesia. <i>Anesthesia and Analgesia</i> , 1993 , 77, 721-6	3.9	103
707	Mild hypothermia alters propofol pharmacokinetics and increases the duration of action of atracurium. <i>Anesthesia and Analgesia</i> , 1995 , 80, 1007-14	3.9	103
706	Pain Management Modalities after Total Knee Arthroplasty: A Network Meta-analysis of 170 Randomized Controlled Trials. <i>Anesthesiology</i> , 2017 , 126, 923-937	4.3	102
705	Active warming during cesarean delivery. <i>Anesthesia and Analgesia</i> , 2002 , 94, 409-14, table of contents	3.9	101
704	Hypercapnia improves tissue oxygenation. <i>Anesthesiology</i> , 2002 , 97, 801-6	4.3	95
703	Ambulatory continuous posterior lumbar plexus nerve blocks after hip arthroplasty: a dual-center, randomized, triple-masked, placebo-controlled trial. <i>Anesthesiology</i> , 2008 , 109, 491-501	4.3	92
702	An evaluation of a zero-heat-flux cutaneous thermometer in cardiac surgical patients. <i>Anesthesia and Analgesia</i> , 2014 , 119, 543-549	3.9	91
701	Effects of a circulating-water garment and forced-air warming on body heat content and core temperature. <i>Anesthesiology</i> , 2004 , 100, 1058-64	4.3	91

700	Insufficiency in a new temporal-artery thermometer for adult and pediatric patients. <i>Anesthesia and Analgesia</i> , 2002 , 95, 67-71, table of contents	3.9	91
699	Forced air speeds rewarming in accidental hypothermia. <i>Annals of Emergency Medicine</i> , 1996 , 27, 479-84	2.1	90
698	Morphometric influences on intraoperative core temperature changes. <i>Anesthesia and Analgesia</i> , 1995 , 80, 562-7	3.9	90
697	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	8	88
696	Exposure of Postoperative Nurses to Exhaled Anesthetic Gases. <i>Anesthesia and Analgesia</i> , 1998 , 87, 1083-1088	3.9	88
695	Outcome in patients who require venoarterial extracorporeal membrane oxygenation support after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 946-51	2.1	86
694	Tissue oxygenation in obese and non-obese patients during laparoscopy. <i>Obesity Surgery</i> , 2005 , 15, 813-9	3.7	86
693	Centrally and locally mediated thermoregulatory responses alter subcutaneous oxygen tension. <i>Wound Repair and Regeneration</i> , 1996 , 4, 339-45	3.6	86
692	Perioperative aspirin and clonidine and risk of acute kidney injury: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2254-64	27.4	84
691	Thermoregulatory vasoconstriction decreases cutaneous heat loss. <i>Anesthesiology</i> , 1990 , 73, 656-60	4.3	84
690	Ultrasound-guided cervical selective nerve root block: a fluoroscopy-controlled feasibility study. <i>Regional Anesthesia and Pain Medicine</i> , 2009 , 34, 343-8	3.4	83
689	Muscle relaxation does not alter hypnotic level during propofol anesthesia. <i>Anesthesia and Analgesia</i> , 2002 , 94, 604-8; table of contents	3.9	83
688	Intraoperative transitions of anesthesia care and postoperative adverse outcomes. <i>Anesthesiology</i> , 2014 , 121, 695-706	4.3	82
687	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, 1329-37	3.9	81
686	Mild pre-septic hypothermia is detrimental in rats. <i>Critical Care Medicine</i> , 2004 , 32, 1899-903	1.4	81
685	Supplemental intravenous crystalloid administration does not reduce the risk of surgical wound infection. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1546-1553	3.9	81
684	Magnesium sulphate only slightly reduces the shivering threshold in humans. <i>British Journal of Anaesthesia</i> , 2005 , 94, 756-62	5.4	81
683	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2002 , 94, 409-414	3.9	81

682	Heat loss in humans covered with cotton hospital blankets. <i>Anesthesia and Analgesia</i> , 1993 , 77, 73-7	3.9	81
681	Pupillary response to noxious stimulation during isoflurane and propofol anesthesia. <i>Anesthesia and Analgesia</i> , 1993 , 76, 1072-8	3.9	81
680	Thermoregulatory vasoconstriction during isoflurane anesthesia minimally decreases cutaneous heat loss. <i>Anesthesiology</i> , 1992 , 76, 670-5	4.3	81
679	Spontaneous post-anesthetic tremor does not resemble thermoregulatory shivering. <i>Anesthesiology</i> , 1988 , 68, 843-50	4.3	81
678	Motor and somatosensory evoked potentials are well maintained in patients given dexmedetomidine during spine surgery. <i>Anesthesiology</i> , 2008 , 109, 417-25	4.3	80
677	Learning curves for bag-and-mask ventilation and orotracheal intubation: an application of the cumulative sum method. <i>Anesthesiology</i> , 2010 , 112, 1525-31	4.3	80
676	Individual effect-site concentrations of propofol are similar at loss of consciousness and at awakening. <i>Anesthesia and Analgesia</i> , 2005 , 100, 107-110	3.9	79
675	Nefopam and ketamine comparably enhance postoperative analgesia. <i>Anesthesia and Analgesia</i> , 2005 , 100, 169-174	3.9	79
674	Midazolam minimally impairs thermoregulatory control. <i>Anesthesia and Analgesia</i> , 1995 , 81, 393-8	3.9	79
673	Thermoregulation and heart rate variability. <i>Clinical Science</i> , 1996 , 90, 97-103	6.5	78
672	CONSEQUENCES AND TREATMENT OF PERIOPERATIVE HYPOTHERMIA. <i>Anesthesiology Clinics</i> , 1994 , 12, 425-456		78
671	Spinal cord stimulation for chronic visceral abdominal pain. <i>Pain Medicine</i> , 2010 , 11, 347-55	2.8	77
670	Pre-induction skin-surface warming minimizes intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , 1995 , 7, 384-8	1.9	76
669	Epidural anesthesia increases apparent leg temperature and decreases the shivering threshold. <i>Anesthesiology</i> , 1994 , 81, 289-98	4.3	76
668	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	3.9	75
667	Broadly applicable risk stratification system for predicting duration of hospitalization and mortality. <i>Anesthesiology</i> , 2010 , 113, 1026-37	4.3	75
666	Shivering threshold during spinal anesthesia is reduced in elderly patients. <i>Anesthesiology</i> , 1995 , 83, 1162-6	4.3	74
665	Resistive-heating and forced-air warming are comparably effective. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1683-1687	3.9	72

664	Expression of Genes for Proinflammatory Cytokines in Alveolar Macrophages During Propofol and Isoflurane Anesthesia. <i>Anesthesia and Analgesia</i> , 1999 , 89, 1250-1256	3.9	72
663	Induction speed is not a determinant of propofol pharmacodynamics. <i>Anesthesiology</i> , 2004 , 101, 1112-214.3	4.3	71
662	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	3.9	70
661	Does neostigmine administration produce a clinically important increase in postoperative nausea and vomiting?. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1349-1355	3.9	70
660	Postoperative B-type natriuretic peptide for prediction of major cardiac events in patients undergoing noncardiac surgery: systematic review and individual patient meta-analysis. <i>Anesthesiology</i> , 2013 , 119, 270-83	4.3	70
659	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019 , 394, 1022-1029	4.0	69
658	Feasibility of closed-loop titration of propofol and remifentanyl guided by the spectral M-Entropy monitor. <i>Anesthesiology</i> , 2012 , 116, 286-95	4.3	69
657	Local radiant heating increases subcutaneous oxygen tension. <i>American Journal of Surgery</i> , 1998 , 175, 33-7	2.7	69
656	Effects of supplemental oxygen and dexamethasone on surgical site infection: a factorial randomized trial. <i>British Journal of Anaesthesia</i> , 2015 , 115, 434-43	5.4	68
655	Treatment of mild immersion hypothermia by direct body-to-body contact. <i>Journal of Applied Physiology</i> , 1994 , 76, 2373-9	3.7	68
654	High sensitivity troponin T concentrations in patients undergoing noncardiac surgery: a prospective cohort study. <i>Clinical Biochemistry</i> , 2011 , 44, 1021-4	3.5	67
653	Induction of anesthesia with ketamine reduces the magnitude of redistribution hypothermia. <i>Anesthesia and Analgesia</i> , 2001 , 93, 934-8	3.9	67
652	Dexmedetomidine reduces propofol and remifentanyl requirements during bispectral index-guided closed-loop anesthesia: a double-blind, placebo-controlled trial. <i>Anesthesia and Analgesia</i> , 2014 , 118, 946-55	3.9	66
651	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, 345-50.9	3.9	66
650	Does supplemental oxygen reduce postoperative nausea and vomiting? A meta-analysis of randomized controlled trials. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1733-8	3.9	66
649	Temperature Monitoring and Management During Neuraxial Anesthesia: An Observational Study. <i>Anesthesia and Analgesia</i> , 2000 , 91, 662-666	3.9	66
648	The association between perioperative hemoglobin and acute kidney injury in patients having noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2013 , 117, 924-931	3.9	65
647	Endobronchial intubation detected by insertion depth of endotracheal tube, bilateral auscultation, or observation of chest movements: randomised trial. <i>BMJ, The</i> , 2010 , 341, c5943	5.9	65

646	Nitrous oxide and risk of surgical wound infection: a randomised trial. <i>Lancet, The</i> , 2005 , 366, 1101-7	4.0	65
645	Nonpharmacological prevention of surgical wound infections. <i>Clinical Infectious Diseases</i> , 2002 , 35, 1397-1404	4.0	64
644	Development and validation of a risk quantification index for 30-day postoperative mortality and morbidity in noncardiac surgical patients. <i>Anesthesiology</i> , 2011 , 114, 1336-44	4.3	64
643	Supplemental oxygen and carbon dioxide each increase subcutaneous and intestinal intramural oxygenation. <i>Anesthesia and Analgesia</i> , 2004 , 99, 207-211	3.9	63
642	Independent risk factors for postoperative shivering. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1849-1857	3.9	63
641	Propofol causes a dose-dependent decrease in the thermoregulatory threshold for vasoconstriction but has little effect on sweating. <i>Anesthesiology</i> , 1994 , 81, 353-60	4.3	63
640	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	6.4	62
639	Preliminary Intraoperative Validation of the Nociception Level Index: A Noninvasive Nociception Monitor. <i>Anesthesiology</i> , 2016 , 125, 193-203	4.3	62
638	Central temperature changes are poorly perceived during epidural anesthesia. <i>Anesthesiology</i> , 1992 , 77, 10-6	4.3	61
637	Equivalence and noninferiority testing in regression models and repeated-measures designs. <i>Anesthesia and Analgesia</i> , 2011 , 112, 678-87	3.9	60
636	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, 701-7	3.9	60
635	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, 1278-82	3.9	60
634	Local warming and insertion of peripheral venous cannulas: single blinded prospective randomised controlled trial and single blinded randomised crossover trial. <i>BMJ, The</i> , 2002 , 325, 409-10	5.9	60
633	Exposure to Sevoflurane and Nitrous Oxide During Four Different Methods of Anesthetic Induction. <i>Anesthesia and Analgesia</i> , 1999 , 88, 925-929	3.9	60
632	Isoflurane anesthesia and circadian temperature cycles in humans. <i>Anesthesiology</i> , 1991 , 75, 985-9	4.3	60
631	Continuous femoral nerve blocks: decreasing local anesthetic concentration to minimize quadriceps femoris weakness. <i>Anesthesiology</i> , 2012 , 116, 665-72	4.3	60
630	Comparable graft and patient survival in lean and obese liver transplant recipients. <i>Liver Transplantation</i> , 2013 , 19, 907-15	4.5	59
629	The Threshold for Thermoregulatory Vasoconstriction During Nitrous Oxide/Sevoflurane Anesthesia Is Reduced in the Elderly. <i>Anesthesia and Analgesia</i> , 1997 , 84, 1029-1033	3.9	59

628	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, 387-91	3.9	59
627	Perioperative myocardial injury and the contribution of hypotension. <i>Intensive Care Medicine</i> , 2018 , 44, 811-822	14.5	58
626	Association between complications and death within 30 days after noncardiac surgery. <i>Cmaj</i> , 2019 , 191, E830-E837	3.5	58
625	Statistical grand rounds: design and analysis of studies with binary- event composite endpoints: guidelines for anesthesia research. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1461-71	3.9	58
624	Does regional analgesia reduce the risk of cancer recurrence? A hypothesis. <i>European Journal of Cancer Prevention</i> , 2008 , 17, 269-72	2	58
623	Thermoregulatory vasoconstriction impairs active core cooling. <i>Anesthesiology</i> , 1995 , 82, 870-6	4.3	58
622	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, 609-15	4.3	58
621	Thermoregulatory responses to hyperthermia during isoflurane anesthesia in humans. <i>Journal of Applied Physiology</i> , 1993 , 74, 82-7	3.7	57
620	Angiotensin converting enzyme inhibitors are not associated with respiratory complications or mortality after noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2012 , 114, 552-60	3.9	56
619	Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. <i>Anesthesia and Analgesia</i> , 1993 , 77, 488-93	3.9	56
618	Mild hypothermia during halothane-induced anesthesia decreases resistance to Staphylococcus aureus dermal infection in guinea pigs. <i>Wound Repair and Regeneration</i> , 1994 , 2, 48-56	3.6	56
617	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	1.8	56
616	Perioperative thermoregulation and heat balance. <i>Annals of the New York Academy of Sciences</i> , 1997 , 813, 757-77	6.5	55
615	Magnesium sulfate stops postanesthetic shivering. <i>Annals of the New York Academy of Sciences</i> , 1997 , 813, 799-806	6.5	55
614	Oxygen Reserve Index: A Novel Noninvasive Measure of Oxygen Reserve--A Pilot Study. <i>Anesthesiology</i> , 2016 , 124, 779-84	4.3	54
613	Nefopam, a nonsedative benzoxazocine analgesic, selectively reduces the shivering threshold in unanesthetized subjects. <i>Anesthesiology</i> , 2004 , 100, 37-43	4.3	54
612	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, 381-4	4.3	54
611	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	3.9	53

610	The effect of perioperative intravenous lidocaine and ketamine on recovery after abdominal hysterectomy. <i>Anesthesia and Analgesia</i> , 2012 , 115, 1078-84	3.9	53
609	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , 1997 , 84, 613-617	3.9	53
608	Management of Central Poststroke Pain: Systematic Review of Randomized Controlled Trials. <i>Stroke</i> , 2015 , 46, 2853-60	6.7	52
607	Serum free fatty acid biomarkers of lung cancer. <i>Chest</i> , 2014 , 146, 670-679	5.3	52
606	Circadian changes in the sweating-to-vasoconstriction interthreshold range. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 435, 402-6	4.6	52
605	Cardiopulmonary bypass produces greater pulmonary than systemic proinflammatory cytokines. <i>Anesthesia and Analgesia</i> , 2000 , 90, 1039-45	3.9	52
604	Passive and active inspired gas humidification in infants and children. <i>Anesthesiology</i> , 1989 , 71, 350-4	4.3	52
603	Noninvasive temperature monitoring in postanesthesia care units. <i>Anesthesiology</i> , 2009 , 111, 90-6	4.3	51
602	Electro-acupuncture at the Zusanli, Yanglingquan, and Kunlun points does not reduce anesthetic requirement. <i>Anesthesia and Analgesia</i> , 2002 , 95, 98-102, table of contents	3.9	51
601	Supplemental oxygen does not reduce postoperative nausea and vomiting after thyroidectomy. <i>British Journal of Anaesthesia</i> , 2003 , 91, 857-61	5.4	50
600	Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , 1998 , 87, 173-179	3.9	50
599	The effects of physical treatment on induced fever in humans. <i>American Journal of Medicine</i> , 1999 , 106, 550-5	2.4	50
598	Shivering and shivering-like tremor during labor with and without epidural analgesia. <i>Anesthesiology</i> , 1999 , 90, 1609-16	4.3	50
597	Nifedipine and intraoperative core body temperature in humans. <i>Anesthesiology</i> , 1994 , 80, 123-8	4.3	50
596	Desflurane reduces the gain of thermoregulatory arteriovenous shunt vasoconstriction in humans. <i>Anesthesiology</i> , 1995 , 83, 1212-9	4.3	50
595	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	3.9	50
594	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	4.0	50
593	Incidence, Severity, and Detection of Blood Pressure Perturbations after Abdominal Surgery: A Prospective Blinded Observational Study. <i>Anesthesiology</i> , 2019 , 130, 550-559	4.3	50

592	Cerebrospinal fluid interleukin 8 concentrations and the subsequent development of postherpetic neuralgia. <i>American Journal of Medicine</i> , 2004 , 116, 318-24	2.4	49
591	Passive or Active Inspired Gas Humidification Increases Thermal Steady-State Temperatures in Anesthetized Infants. <i>Anesthesia and Analgesia</i> , 1989 , 69, 783-787	3.9	49
590	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet, The</i> , 2019 , 394, 1907-1914	4.0	48
589	A time-motion economic analysis of postoperative nausea and vomiting in ambulatory surgery. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 366-75	3	48
588	Inhaled nitric oxide reduces pulmonary vascular resistance more than prostaglandin E(1) during heart transplantation. <i>Anesthesia and Analgesia</i> , 2000 , 90, 523-30	3.9	48
587	Thermoregulatory thresholds for vasoconstriction in pediatric patients anesthetized with halothane or halothane and caudal bupivacaine. <i>Anesthesiology</i> , 1992 , 76, 387-92	4.3	48
586	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	3.9	48
585	Impact of Methylprednisolone on Postoperative Quality of Recovery and Delirium in the Steroids in Cardiac Surgery Trial: A Randomized, Double-blind, Placebo-controlled Substudy. <i>Anesthesiology</i> , 2017 , 126, 223-233	4.3	47
584	A Randomized Trial of Continuous Noninvasive Blood Pressure Monitoring During Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018 , 127, 424-431	3.9	47
583	Thoracic paravertebral regional anesthesia improves analgesia after breast cancer surgery: a randomized controlled multicentre clinical trial. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 241-51	3	47
582	Effect of hydroxyethyl starch on postoperative kidney function in patients having noncardiac surgery. <i>Anesthesiology</i> , 2014 , 121, 730-9	4.3	47
581	The renin angiotensin system and the brain: New developments. <i>Journal of Clinical Neuroscience</i> , 2017 , 46, 1-8	2.2	46
580	Effect of Intraoperative Goal-directed Balanced Crystalloid versus Colloid Administration on Major Postoperative Morbidity: A Randomized Trial. <i>Anesthesiology</i> , 2019 , 130, 728-744	4.3	46
579	Non-pharmacologic prevention of surgical wound infection. <i>Anesthesiology Clinics</i> , 2006 , 24, 279-97		45
578	Mild hypercapnia increases subcutaneous and colonic oxygen tension in patients given 80% inspired oxygen during abdominal surgery. <i>Anesthesiology</i> , 2006 , 104, 944-9	4.3	45
577	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, 655-9	5.4	45
576	Nitrous oxide increases the incidence of bowel distension in patients undergoing elective colon resection. <i>Acta Anaesthesiologica Scandinavica</i> , 2004 , 48, 894-8	1.9	45
575	Effect of intra-operative end-tidal carbon dioxide partial pressure on tissue oxygenation. <i>Anaesthesia</i> , 2003 , 58, 536-42	6.6	45

574	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2018 , 168, 237-244	8	44
573	Discharge Readiness after Tricompartment Knee Arthroplasty: Adductor Canal versus Femoral Continuous Nerve Blocks-A Dual-center, Randomized Trial. <i>Anesthesiology</i> , 2015 , 123, 444-56	4.3	44
572	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, 1036-41	1.4	44
571	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	3.9	44
570	Estimation of mean body temperature from mean skin and core temperature. <i>Anesthesiology</i> , 2006 , 105, 1117-21	4.3	44
569	Safety and efficacy of endovascular cooling and rewarming for induction and reversal of hypothermia in human-sized pigs. <i>Stroke</i> , 2003 , 34, 734-8	6.7	44
568	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, 1046-51	3.9	44
567	Morbidity and mortality after massive transfusion in patients undergoing non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2013 , 60, 761-70	3	43
566	Nitrous oxide and perioperative cardiac morbidity (ENIGMA-II) Trial: rationale and design. <i>American Heart Journal</i> , 2009 , 157, 488-494.e1	4.9	43
565	Preparation of anesthesia machines for patients susceptible to malignant hyperthermia. <i>Anesthesiology</i> , 1988 , 69, 395-400	4.3	43
564	Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery: A Cohort Study. <i>Annals of Internal Medicine</i> , 2020 , 172, 96-104	8	43
563	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	5.4	42
562	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, 1008-16.e4	4.4	42
561	A Randomized Clinical Trial of Red Blood Cell Transfusion Triggers in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1243-1250	2.7	42
560	Hypercapnia improves tissue oxygenation in morbidly obese surgical patients. <i>Anesthesia and Analgesia</i> , 2006 , 103, 677-81	3.9	42
559	More epidural than intravenous sufentanil is required to provide comparable postoperative pain relief. <i>Anesthesia and Analgesia</i> , 2001 , 93, 472-6, 4th contents page	3.9	42
558	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, 337-45	2.1	42
557	Pupillary assessment of sensory block level during combined epidural/general anesthesia. <i>Anesthesiology</i> , 1993 , 79, 42-8	4.3	42

556	Supplemental oxygen and surgical-site infections: an alternating intervention controlled trial. <i>British Journal of Anaesthesia</i> , 2018 , 120, 117-126	5.4	4 ¹
555	Long-term pain, stiffness, and functional disability after total knee arthroplasty with and without an extended ambulatory continuous femoral nerve block: a prospective, 1-year follow-up of a multicenter, randomized, triple-masked, placebo-controlled trial. <i>Regional Anesthesia and Pain Medicine</i> , 2011 , 36, 116-20	3.4	4 ¹
554	Defeating normal thermoregulatory defenses: induction of therapeutic hypothermia. <i>Stroke</i> , 2009 , 40, e614-21	6.7	4 ¹
553	Effect of postoperative skin-surface warming on oxygen consumption and the shivering threshold. <i>Anaesthesia</i> , 2003 , 58, 1228-34	6.6	4 ¹
552	Less Core Hypothermia when Anesthesia Is Induced with Inhaled Sevoflurane Than with Intravenous Propofol. <i>Anesthesia and Analgesia</i> , 1999 , 88, 921-924	3.9	4 ¹
551	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, 454-62	14.5	4 ⁰
550	The association between nitrous oxide and postoperative mortality and morbidity after noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2013 , 116, 1026-1033	3.9	4 ⁰
549	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	3.9	4 ⁰
548	Comparison of the Truview PCD and the GlideScope(®) video laryngoscopes with direct laryngoscopy in pediatric patients: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2013 , 60, 450-7	3	3 ⁹
547	Hands-off time during insertion of six airway devices during cardiopulmonary resuscitation: a randomised manikin trial. <i>Resuscitation</i> , 2011 , 82, 1060-3	4	3 ⁹
546	Resistive polymer versus forced-air warming: comparable heat transfer and core rewarming rates in volunteers. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1621-6	3.9	3 ⁹
545	Deliberate mild hypothermia. <i>Journal of Neurosurgical Anesthesiology</i> , 1995 , 7, 38-46	3	3 ⁹
544	Effects of bicarbonate on arterial and brain intracellular pH in neonatal rabbits recovering from hypoxic lactic acidosis. <i>Journal of Pediatrics</i> , 1987 , 111, 817-23	3.6	3 ⁹
543	Lactate clearance time and concentration linked to morbidity and death in cardiac surgical patients. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 486-92	2.7	3 ⁸
542	Early postoperative subcutaneous tissue oxygen predicts surgical site infection. <i>Anesthesia and Analgesia</i> , 2010 , 111, 946-52	3.9	3 ⁸
541	Less core hypothermia when anesthesia is induced with inhaled sevoflurane than with intravenous propofol. <i>Anesthesia and Analgesia</i> , 1999 , 88, 921-4	3.9	3 ⁸
540	Prior hypothermia attenuates malignant hyperthermia in susceptible swine. <i>Anesthesia and Analgesia</i> , 1996 , 82, 803-9	3.9	3 ⁸
539	Nitrous Oxide Decreases the Threshold for Vasoconstriction Less Than Sevoflurane or Isoflurane. <i>Anesthesia and Analgesia</i> , 1995 , 80, 1212-1216	3.9	3 ⁸

538	Suppression of shivering during hypothermia using a novel drug combination in healthy volunteers. <i>Anesthesiology</i> , 2009 , 111, 110-5	4.3	38
537	The Association Between Mild Intraoperative Hypotension and Stroke in General Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016 , 123, 933-9	3.9	37
536	A comparison of the Airway Scope and McCoy laryngoscope in patients with simulated restricted neck mobility. <i>Anaesthesia</i> , 2010 , 65, 564-8	6.6	37
535	Neither arm nor face warming reduces the shivering threshold in unanesthetized humans. <i>Stroke</i> , 2003 , 34, 1736-40	6.7	37
534	Heat loss during surgical skin preparation. <i>Anesthesiology</i> , 1993 , 78, 1055-64	4.3	37
533	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, 282-90	3	37
532	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	1.5	37
531	Perioperative assessment of myocardial deformation. <i>Anesthesia and Analgesia</i> , 2014 , 118, 525-44	3.9	36
530	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	3.9	36
529	Ultrasound-guided lumbar medial branch block in obese patients: a fluoroscopically confirmed clinical feasibility study. <i>Regional Anesthesia and Pain Medicine</i> , 2009 , 34, 340-2	3.4	36
528	An in vivo ¹⁹ F nuclear magnetic resonance study of isoflurane elimination from the rabbit brain. <i>Anesthesiology</i> , 1987 , 67, 169-73	4.3	36
527	Prolonged Catheter Use and Infection in Regional Anesthesia: A Retrospective Registry Analysis. <i>Anesthesiology</i> , 2018 , 128, 764-773	4.3	35
526	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	2.4	35
525	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	3.9	35
524	The influence of timing of administration on the analgesic efficacy of parecoxib in orthopedic surgery. <i>Anesthesia and Analgesia</i> , 2007 , 104, 1521-7, table of contents	3.9	35
523	The effects of epidural and general anesthesia on tissue oxygenation. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1553-1557	3.9	35
522	The effect of auricular acupuncture on anaesthesia with desflurane. <i>Anaesthesia</i> , 2002 , 57, 1159-63	6.6	35
521	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, 35-8	6.4	35

520	Malignant hyperthermia. <i>Journal of Pediatrics</i> , 1986 , 109, 9-14	3.6	35
519	Multimodal Analgesic Regimen for Spine Surgery: A Randomized Placebo-controlled Trial. <i>Anesthesiology</i> , 2020 , 132, 992-1002	4.3	35
518	Operation timing does not affect outcome after coronary artery bypass graft surgery. <i>Anesthesiology</i> , 2009 , 111, 785-9	4.3	35
517	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, 1267-80	4.3	34
516	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, 792-8	6.5	34
515	Preoperative alprazolam reduces anxiety in ambulatory surgery patients: a comparison with oral midazolam. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1601-6, table of contents	3.9	34
514	Operation timing and 30-day mortality after elective general surgery. <i>Anesthesia and Analgesia</i> , 2011 , 113, 1423-8	3.9	33
513	Continuous femoral nerve analgesia after unilateral total knee arthroplasty: stimulating versus nonstimulating catheters. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1565-70	3.9	33
512	Deleterious effects of mild hypothermia in septic rats are ameliorated by granulocyte colony-stimulating factor. <i>Anesthesiology</i> , 2003 , 99, 1087-92	4.3	33
511	Neither nalbuphine nor atropine possess special antishivering activity. <i>Anesthesia and Analgesia</i> , 2001 , 93, 620-7	3.9	33
510	The influence of mild hypothermia on the pharmacokinetics and time course of action of neostigmine in anesthetized volunteers. <i>Anesthesiology</i> , 2002 , 97, 90-5	4.3	33
509	The pupillary light reflex. Effects of anesthetics and hyperthermia. <i>Anesthesiology</i> , 1993 , 79, 23-7	4.3	33
508	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	1.4	33
507	Comparison of sugammadex and conventional reversal on postoperative nausea and vomiting: a randomized, blinded trial. <i>Journal of Clinical Anesthesia</i> , 2015 , 27, 51-6	1.9	32
506	Forced-air warming does not worsen air quality in laminar flow operating rooms. <i>Anesthesia and Analgesia</i> , 2011 , 113, 1416-21	3.9	32
505	Block-dependent sedation during epidural anaesthesia is associated with delayed brainstem conduction. <i>British Journal of Anaesthesia</i> , 2004 , 93, 228-34	5.4	32
504	Skin-temperature gradients are a validated measure of fingertip perfusion. <i>European Journal of Applied Physiology</i> , 2003 , 89, 401-2; author reply 403-4	3.4	32
503	Blood pressure response to thermoregulatory vasoconstriction during isoflurane and desflurane anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2003 , 47, 847-52	1.9	32

502	Intraoperative Phenylephrine Infusion Decreases the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , 1999 , 89, 462-465	3.9	32
501	Clonidine Increases the Sweating Threshold, but Does Not Reduce the Gain of Sweating. <i>Anesthesia and Analgesia</i> , 1996 , 83, 844-848	3.9	32
500	An in vivo study of halothane uptake and elimination in the rat brain with fluorine nuclear magnetic resonance spectroscopy. <i>Anesthesiology</i> , 1987 , 67, 161-8	4.3	32
499	Perioperative Troponin Screening. <i>Anesthesia and Analgesia</i> , 2016 , 123, 359-60	3.9	31
498	How regional analgesia might reduce postoperative cancer recurrence. <i>European Journal of Pain Supplements</i> , 2011 , 5, 345-355		31
497	Health-related quality of life after tricompartiment 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, 1320-5	3.9	31
496	Effect of amino acid infusion on central thermoregulatory control in humans. <i>Anesthesiology</i> , 2004 , 100, 634-9	4.3	31
495	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	5.4	31
494	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	5.4	31
493	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.e7-12	4	30
492	Predictors of prolonged postoperative endotracheal intubation in patients undergoing thoracotomy for lung resection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 766-9	2.1	30
491	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 ^{2.1}		30
490	Physiologic responses to hyperthermia during epidural anesthesia and combined epidural/enflurane anesthesia in women. <i>Anesthesiology</i> , 1993 , 78, 1046-54	4.3	30
489	Impact of present-on-admission indicators on risk-adjusted hospital mortality measurement. <i>Anesthesiology</i> , 2013 , 118, 1298-306	4.3	30
488	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	35.1	29
487	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	1.9	29
486	Thermal response in acute porcine malignant hyperthermia. <i>Anesthesia and Analgesia</i> , 1996 , 82, 782-9	3.9	29
485	Initial experience with a novel heat-exchanging catheter in neurosurgical patients. <i>Anesthesia and Analgesia</i> , 2002 , 95, 1752-6, table of contents	3.9	29

484	Increased Intraoperative Fluid Administration Is Associated with Severe Primary Graft Dysfunction After Lung Transplantation. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1081-8	3.9	29
483	Early Left and Right Ventricular Response to Aortic Valve Replacement. <i>Anesthesia and Analgesia</i> , 2017 , 124, 406-418	3.9	28
482	Intubation with VivaSight or conventional left-sided double-lumen tubes: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 762-9	3	28
481	Intraoperative tight glucose control using hyperinsulinemic normoglycemia increases delirium after cardiac surgery. <i>Anesthesiology</i> , 2015 , 122, 1214-23	4.3	28
480	Association of ethnicity with the minimum alveolar concentration of sevoflurane. <i>Anesthesiology</i> , 2007 , 107, 9-14	4.3	28
479	Fructose administration increases intraoperative core temperature by augmenting both metabolic rate and the vasoconstriction threshold. <i>Anesthesiology</i> , 2006 , 104, 1124-30	4.3	28
478	Mild hyperthermia down-regulates receptor-dependent neutrophil function. <i>Anesthesia and Analgesia</i> , 2004 , 99, 284-292	3.9	28
477	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	3.9	28
476	Propofol blood concentration and the Bispectral Index predict suppression of learning during propofol/epidural anesthesia in volunteers. <i>Anesthesia and Analgesia</i> , 1995 , 81, 1269-74	3.9	28
475	Limb tourniquets and central temperature in anesthetized children. <i>Anesthesia and Analgesia</i> , 1992 , 74, 486-9	3.9	28
474	Severe Nausea and Vomiting in the Evaluation of Nitrous Oxide in the Gas Mixture for Anesthesia II Trial. <i>Anesthesiology</i> , 2016 , 124, 1032-40	4.3	28
473	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	14.6	27
472	A novel method for ultrasound-guided radial arterial catheterization in pediatric patients. <i>Anesthesia and Analgesia</i> , 2014 , 118, 1019-26	3.9	27
471	New surgical thermal management guidelines. <i>Lancet, The</i> , 2009 , 374, 1049-50	4.0	27
470	Compartmental pharmacokinetics of dantrolene in adults: do malignant hyperthermia association dosing guidelines work?. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1695-1699	3.9	27
469	Association Between Perioperative Hypotension and Delirium in Postoperative Critically Ill Patients: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2020 , 130, 636-643	3.9	27
468	Comparison of Transversus Abdominis Plane Infiltration with Liposomal Bupivacaine versus Continuous Epidural Analgesia versus Intravenous Opioid Analgesia. <i>PLoS ONE</i> , 2016 , 11, e0153675	3.7	27
467	Clinical Research Methodology 2: Observational Clinical Research. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1043-1051	3.9	26

466	A randomized comparison between the Pentax AWS video laryngoscope and the Macintosh laryngoscope in morbidly obese patients. <i>Anesthesia and Analgesia</i> , 2011 , 113, 1082-7	3.9	26
465	Pre-transplant MELD and sodium MELD scores are poor predictors of graft failure and mortality after liver transplantation. <i>Hepatology International</i> , 2011 , 5, 841-9	8.8	26
464	Determining small intestinal transit time and pathomorphology in critically ill patients using video capsule technology. <i>Intensive Care Medicine</i> , 2009 , 35, 1054-9	14.5	26
463	A prospective, randomized comparison of cobra perilaryngeal airway and laryngeal mask airway unique in pediatric patients. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1523-30	3.9	26
462	Challenges in cardiac risk assessment in bariatric surgery patients. <i>Obesity Surgery</i> , 2008 , 18, 129-33	3.7	26
461	Physiology and clinical relevance of induced hypothermia. <i>Neurocritical Care</i> , 2004 , 1, 489-98	3.3	26
460	Comparison of three techniques for ultrasound-guided femoral nerve catheter insertion: a randomized, blinded trial. <i>Anesthesiology</i> , 2014 , 121, 239-48	4.3	26
459	Associations of Intraoperative Radial Arterial Systolic, Diastolic, Mean, and Pulse Pressures with Myocardial and Acute Kidney Injury after Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesiology</i> , 2020 , 132, 291-306	4.3	26
458	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a cost-consequence analysis. <i>Canadian Journal of Surgery</i> , 2018 , 61, 185-194	2	25
457	Incidence of intraoperative hypersensitivity reactions: a registry analysis: a registry analysis. <i>Anesthesiology</i> , 2015 , 122, 551-9	4.3	25
456	Erythrocyte storage duration is not associated with increased mortality in noncardiac surgical patients: a retrospective analysis of 6,994 patients. <i>Anesthesiology</i> , 2013 , 118, 51-8	4.3	25
455	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	3.9	25
454	Comparison of distal oesophageal temperature with "deep" and tracheal temperatures. <i>Canadian Journal of Anaesthesia</i> , 1997 , 44, 433-8	3	25
453	Atlantoaxial subluxation in different intraoperative head positions in patients with rheumatoid arthritis. <i>Anesthesiology</i> , 2006 , 104, 675-9	4.3	25
452	The intubating laryngeal mask airway facilitates tracheal intubation in the lateral position. <i>Anesthesia and Analgesia</i> , 2004 , 98, 858-61, table of contents	3.9	25
451	Dantrolene reduces the threshold and gain for shivering. <i>Anesthesia and Analgesia</i> , 2004 , 98, 1318-24, table of contents	3.9	25
450	The timing of acupuncture stimulation does not influence anesthetic requirement. <i>Anesthesia and Analgesia</i> , 2005 , 100, 387-392	3.9	25
449	Alfentanil reduces the febrile response to interleukin-2 in humans. <i>Critical Care Medicine</i> , 2000 , 28, 1295-300	3.0	25

448	Onset Time, Recovery Duration, and Drug Cost with Four Different Methods of Inducing General Anesthesia. <i>Anesthesia and Analgesia</i> , 1999 , 88, 930-935	3.9	25
447	Mild hypothermia does not impair postanesthetic recovery in infants and children. <i>Anesthesia and Analgesia</i> , 1993 , 76, 168-72	3.9	25
446	Pharyngeal Oxygen Insufflation During AirTraq Laryngoscopy Slows Arterial Desaturation in Infants and Small Children. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1153-7	3.9	25
445	Automated Ambulatory Blood Pressure Measurements and Intraoperative Hypotension in Patients Having Noncardiac Surgery with General Anesthesia: A Prospective Observational Study. <i>Anesthesiology</i> , 2019 , 131, 74-83	4.3	25
444	Real Age: Red Blood Cell Aging During Storage. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 973-980	2.7	24
443	Reversal of fibrosis in patients with nonalcoholic steatohepatosis after gastric bypass surgery. <i>BMC Obesity</i> , 2017 , 4, 32	3.6	24
442	Effect of intraoperative hyperoxia on the incidence of surgical site infections: a meta-analysis. <i>British Journal of Anaesthesia</i> , 2018 , 120, 1176-1186	5.4	24
441	Reporting of IMMPACT-recommended core outcome domains among trials assessing opioids for chronic non-cancer pain. <i>Pain</i> , 2015 , 156, 1615-1619	8	24
440	Is dexamethasone associated with recurrence of ovarian cancer?. <i>Anesthesia and Analgesia</i> , 2014 , 118, 1213-8	3.9	24
439	Predistention of the epidural space before catheter insertion reduces the incidence of intravascular epidural catheter insertion. <i>Anesthesia and Analgesia</i> , 2007 , 105, 460-4	3.9	24
438	New circulating-water devices warm more quickly than forced-air in volunteers. <i>Anesthesia and Analgesia</i> , 2007 , 105, 1681-7, table of contents	3.9	24
437	Women have the same desflurane minimum alveolar concentration as men: a prospective study. <i>Anesthesiology</i> , 2003 , 99, 1062-5	4.3	24
436	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, 369-75	6.4	24
435	Thermoregulatory vasoconstriction during propofol/nitrous oxide anesthesia in humans: threshold and oxyhemoglobin saturation. <i>Anesthesia and Analgesia</i> , 1992 , 75, 947-52	3.9	24
434	Myocardial Injury After Noncardiac Surgery: Preoperative, Intraoperative, and Postoperative Aspects, Implications, and Directions. <i>Anesthesia and Analgesia</i> , 2020 , 131, 173-186	3.9	24
433	Triple-low Alerts Do Not Reduce Mortality: A Real-time Randomized Trial. <i>Anesthesiology</i> , 2019 , 130, 72-82	4.3	24
432	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	10.8	23
431	A randomised trial of oral versus intravenous opioids for treatment of pain after cardiac surgery. <i>Journal of Anesthesia</i> , 2014 , 28, 580-6	2.2	23

430	Rationale and design of the steroids in cardiac surgery trial. <i>American Heart Journal</i> , 2014 , 167, 660-5	4.9	23
429	Volatile organic compounds during inflammation and sepsis in rats: a potential breath test using ion-mobility spectrometry. <i>Anesthesiology</i> , 2015 , 122, 117-26	4.3	23
428	Clinical Research Methodology 3: Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1052-1064	3.9	23
427	Evaluation of advanced airway management in absolutely inexperienced hands: a randomized manikin trial. <i>European Journal of Emergency Medicine</i> , 2013 , 20, 310-4	2.3	23
426	Airway scope and StyletScope for tracheal intubation in a simulated difficult airway. <i>Anesthesia and Analgesia</i> , 2009 , 108, 273-9	3.9	23
425	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, 586-91	3.9	23
424	Challenges in pulmonary risk assessment and perioperative management in bariatric surgery patients. <i>Obesity Surgery</i> , 2008 , 18, 134-8	3.7	23
423	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, 312-7	3.9	23
422	Isoflurane and Sevoflurane Produce a Dose-Dependent Reduction in the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , 1995 , 81, 581-584	3.9	23
421	Use of (̑)-Agonists in Neuroanesthesia: An Overview. <i>Ochsner Journal</i> , 2011 , 11, 57-69	1.5	23
420	Impact of sleep duration on seizure frequency in adults with epilepsy: a sleep diary study. <i>Epilepsy and Behavior</i> , 2015 , 43, 143-8	3.2	22
419	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, 1610-21	2.8	22
418	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, 466-70	5.4	22
417	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	2.4	22
416	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	3.9	22
415	Body morphology and the speed of cutaneous rewarming. <i>Anesthesiology</i> , 2001 , 95, 18-21	4.3	22
414	Rapid Core-to-Peripheral Tissue Heat Transfer During Cutaneous Cooling. <i>Anesthesia and Analgesia</i> , 1996 , 82, 925-930	3.9	22
413	Perioperative Supplemental Oxygen Does Not Worsen Long-Term Mortality of Colorectal Surgery Patients. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1907-11	3.9	22

412	Optimal Depth for Nasopharyngeal Temperature Probe Positioning. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1434-8	3.9	22
411	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	2	22
410	Prevalence of liver steatosis and fibrosis and the diagnostic accuracy of ultrasound in bariatric surgery patients. <i>Obesity Surgery</i> , 2012 , 22, 240-7	3.7	21
409	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	3.9	21
408	Preoperative angiotensin-converting enzyme inhibitor use is not associated with increased postoperative pain and opioid use. <i>Clinical Journal of Pain</i> , 2013 , 29, 1050-6	3.5	21
407	An evaluation of underbody forced-air and resistive heating during hypothermic, on-pump cardiac surgery. <i>Anaesthesia</i> , 2011 , 66, 104-10	6.6	21
406	Negative pressure rewarming vs. forced air warming in hypothermic postanesthetic volunteers. <i>Anesthesia and Analgesia</i> , 2001 , 92, 261-6	3.9	21
405	The Allen's test: analysis of four methods. <i>Journal of Hand Surgery</i> , 1991 , 16, 279-82	2.6	21
404	Effectiveness of an Electronic Alert for Hypotension and Low Bispectral Index on 90-day Postoperative Mortality: A Prospective, Randomized Trial. <i>Anesthesiology</i> , 2016 , 125, 1113-1120	4.3	20
403	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	3.9	20
402	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, 190-5	1.9	20
401	Mice with a melanocortin 1 receptor mutation have a slightly greater minimum alveolar concentration than control mice. <i>Anesthesiology</i> , 2004 , 101, 544-6	4.3	20
400	Temperature monitoring and management during neuraxial anesthesia: an observational study. <i>Anesthesia and Analgesia</i> , 2000 , 91, 662-6	3.9	20
399	Wound infiltration and drain lavage with ropivacaine after major shoulder surgery. <i>Anesthesia and Analgesia</i> , 1999 , 89, 1461-6	3.9	20
398	Isoflurane, but not mild hypothermia, depresses the human pupillary light reflex. <i>Anesthesiology</i> , 1991 , 75, 62-7	4.3	20
397	Effects of dexmedetomidine and propofol on lower esophageal sphincter and gastroesophageal pressure gradient in healthy volunteers. <i>Anesthesiology</i> , 2010 , 112, 19-24	4.3	20
396	Economic trends from 2003 to 2010 for perioperative myocardial infarction: a retrospective, cohort study. <i>Anesthesiology</i> , 2014 , 121, 36-45	4.3	20
395	Saline versus Lactated Ringer's Solution: The Saline or Lactated Ringer's (SOLAR) Trial. <i>Anesthesiology</i> , 2020 , 132, 614-624	4.3	20

394	Nefopam and alfentanil additively reduce the shivering threshold in humans whereas nefopam and clonidine do not. <i>Anesthesiology</i> , 2009 , 111, 102-9	4.3	20
393	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	3.9	19
392	Clonidine Does Not Reduce Pain or Opioid Consumption After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016 , 123, 749-57	3.9	19
391	A randomized trial of prewarming on patient satisfaction and thermal comfort in outpatient surgery. <i>Journal of Clinical Anesthesia</i> , 2016 , 33, 376-85	1.9	19
390	Effects of remote ischemic preconditioning in high-risk patients undergoing cardiac surgery (Remote IMPACT): a randomized controlled trial. <i>Cmaj</i> , 2016 , 188, 329-336	3.5	19
389	WHO Needs High FIO?. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2017 , 45, 181-192	0.7	19
388	A Randomized Trial of a Supplemental Alarm for Critically Low Systolic Blood Pressure. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1500-7	3.9	19
387	Effects of Local Anesthetic Concentration and Dose on Continuous Interscalene Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2008 , 33, 518-525	3.4	19
386	Dosing of remifentanyl to prevent movement during craniotomy in the absence of neuromuscular blockade. <i>Journal of Neurosurgical Anesthesiology</i> , 2008 , 20, 221-5	3	19
385	Tramadol reduces the sweating, vasoconstriction, and shivering thresholds. <i>Anesthesia and Analgesia</i> , 1998 , 87, 173-9	3.9	19
384	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	3.7	19
383	Comparison of the potency of different propofol formulations: a randomized, double-blind trial using closed-loop administration. <i>Anesthesiology</i> , 2014 , 120, 355-64	4.3	19
382	Mild Acute Kidney Injury after Noncardiac Surgery Is Associated with Long-term Renal Dysfunction: A Retrospective Cohort Study. <i>Anesthesiology</i> , 2020 , 132, 1053-1061	4.3	19
381	Long-Acting Patient-Controlled Opioids Are Not Associated With More Postoperative Hypoxemia Than Short-Acting Patient-Controlled Opioids After Noncardiac Surgery: A Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2016 , 123, 1471-1479	3.9	19
380	Evaluation of the Temple Touch Pro, a Novel Noninvasive Core-Temperature Monitoring System. <i>Anesthesia and Analgesia</i> , 2017 , 125, 103-109	3.9	18
379	Non-invasive arterial pressure monitoring revisited. <i>Intensive Care Medicine</i> , 2018 , 44, 2213-2215	14.5	18
378	Continuous Adductor Canal Versus Continuous Femoral Nerve Blocks: Relative Effects on Discharge Readiness Following Unicompartment Knee Arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , 2015 , 40, 559-67	3.4	18
377	Clinical Research Methodology 1: Study Designs and Methodologic Sources of Error. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1034-1042	3.9	18

376	Dexmedetomidine sedation after cardiac surgery decreases atrial arrhythmias. <i>Journal of Clinical Anesthesia</i> , 2014 , 26, 634-42	1.9	18
375	A randomized comparison of intraoperative PerfectTemp and forced-air warming during open abdominal surgery. <i>Anesthesia and Analgesia</i> , 2011 , 113, 1076-81	3.9	18
374	The direct effects of propofol on pial microvessels in rabbits. <i>Journal of Neurosurgical Anesthesiology</i> , 2009 , 21, 40-6	3	18
373	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, 449-54	2.9	18
372	Late intraoperative clonidine administration prevents postanesthetic shivering after total intravenous or volatile anesthesia. <i>Anesthesia and Analgesia</i> , 1997 , 84, 613-7	3.9	18
371	Thermoregulatory vasoconstriction and shivering impede therapeutic hypothermia in acute ischemic stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1996 , 6, 100-3	2.8	18
370	Back pain in volunteers after epidural anesthesia with chloroprocaine. <i>Anesthesia and Analgesia</i> , 1991 , 72, 253-6	3.9	18
369	Efficacy Outcome Measures for Procedural Sedation Clinical Trials in Adults: An ACTION Systematic Review. <i>Anesthesia and Analgesia</i> , 2016 , 122, 152-70	3.9	18
368	Presepsin (sCD14-ST) Is a Novel Marker for Risk Stratification in Cardiac Surgery Patients. <i>Anesthesiology</i> , 2017 , 126, 631-642	4.3	17
367	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, 70-3	3.2	17
366	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	3.8	17
365	Combined general and neuraxial anesthesia versus general anesthesia: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 356-68	3	17
364	Temperature monitoring: the consequences and prevention of mild perioperative hypothermia. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2014 , 20, 25-31	0.4	17
363	The association of serum vitamin D concentration with serious complications after noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2014 , 119, 603-612	3.9	17
362	Supplemental postoperative oxygen does not reduce surgical site infection and major healing-related complications from bariatric surgery in morbidly obese patients: a randomized, blinded trial. <i>Anesthesia and Analgesia</i> , 2014 , 119, 357-365	3.9	17
361	Effects of crystalloid versus colloid and the β_2 agonist brimonidine versus placebo on intraocular pressure during prone spine surgery: a factorial randomized trial. <i>Anesthesiology</i> , 2012 , 116, 807-15	4.3	17
360	GlideScope [®] vs flexible fiberoptic scope for elective intubation in obese patients. <i>Anaesthesia</i> , 2011 , 66, 550-5	6.6	17
359	Automated responsiveness monitor to titrate propofol sedation. <i>Anesthesia and Analgesia</i> , 2009 , 109, 778-86	3.9	17

358	Airway scope and Macintosh laryngoscope for tracheal intubation in patients lying on the ground. <i>Anesthesia and Analgesia</i> , 2010 , 111, 427-31	3.9	17
357	Propensity matched comparison of outcomes in older and younger patients after coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1974-9	2.7	17
356	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, 518-25	3.4	17
355	Cutaneous heat loss with three surgical drapes, one impervious to moisture. <i>Anesthesia and Analgesia</i> , 2005 , 100, 738-742	3.9	17
354	Tissue Heat Content and Distribution During and After Cardiopulmonary Bypass at 17[degree sign]C. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1220-1225	3.9	17
353	Nitrous oxide decreases the threshold for vasoconstriction less than sevoflurane or isoflurane. <i>Anesthesia and Analgesia</i> , 1995 , 80, 1212-6	3.9	17
352	Multisource feedback in professionalism for anesthesia residents. <i>Journal of Clinical Anesthesia</i> , 2016 , 34, 32-40	1.9	17
351	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	1.4	16
350	Perioperative Aspirin for Prevention of Venous Thromboembolism: The PeriOperative ISchemia Evaluation-2 Trial and a Pooled Analysis of the Randomized Trials. <i>Anesthesiology</i> , 2016 , 125, 1121-1129	4.3	16
349	Methylprednisolone Does Not Reduce Persistent Pain after Cardiac Surgery. <i>Anesthesiology</i> , 2015 , 123, 1404-10	4.3	16
348	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, 722-31		16
347	Tissue oxygenation response to mild hypercapnia during cardiopulmonary bypass with constant pump output. <i>British Journal of Anaesthesia</i> , 2006 , 96, 708-14	5.4	16
346	Experimental determination of heat flow parameters during induction of general anesthesia. <i>Anesthesiology</i> , 1998 , 89, 657-65	4.3	16
345	Neuraxial anesthesia and surgical site infection. <i>Anesthesiology</i> , 2010 , 113, 265-7	4.3	16
344	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, 745-52	3	15
343	Survival After Isolated Post-Operative Troponin Elevation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 907-908	15.1	15
342	The thermoregulation story. <i>Anesthesiology</i> , 2013 , 118, 181-6	4.3	15
341	The association of preoperative statin use and acute kidney injury after noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2013 , 117, 916-923	3.9	15

340	Effects of volatile anesthetic choice on hospital length-of-stay: a retrospective study and a prospective trial. <i>Anesthesiology</i> , 2013 , 119, 61-70	4.3	15
339	Gastroesophageal regurgitation during anesthesia and controlled ventilation with six airway devices. <i>Journal of Clinical Anesthesia</i> , 2008 , 20, 508-13	1.9	15
338	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, 746-50, table of contents	3.9	15
337	Listening to music during anesthesia does not reduce the sevoflurane concentration needed to maintain a constant bispectral index. <i>Anesthesia and Analgesia</i> , 2008 , 107, 77-80	3.9	15
336	Minute Sphere Acupressure Does Not Reduce Postoperative Pain or Morphine Consumption. <i>Anesthesia and Analgesia</i> , 2003 , 96, 493-497	3.9	15
335	Spinal mechanisms contribute to analgesia produced by epidural sufentanil combined with bupivacaine for postoperative analgesia. <i>Anesthesia and Analgesia</i> , 2003 , 97, 1446-1451	3.9	15
334	Continuous Adductor Canal Blocks: Does Varying Local Anesthetic Delivery Method (Automatic Repeated Bolus Doses Versus Continuous Basal Infusion) Influence Cutaneous Analgesia and Quadriceps Femoris Strength? A Randomized, Double-Masked, Controlled, Split-Body Volunteer Study. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1681-8	3.9	15
333	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. <i>World Journal of Surgery</i> , 2017 , 41, 2990-2997	3.3	14
332	Heating and Cooling Rates With an Esophageal Heat Exchange System. <i>Anesthesia and Analgesia</i> , 2018 , 126, 1190-1195	3.9	14
331	Emerging trends in clinical trial design. <i>Anesthesia and Analgesia</i> , 2013 , 116, 258-61	3.9	14
330	Blood storage duration and biochemical recurrence of cancer after radical prostatectomy. <i>Mayo Clinic Proceedings</i> , 2011 , 86, 120-7	6.4	14
329	Forced-air and a novel patient-warming system (vitalHEAT vH2) comparably maintain normothermia during open abdominal surgery. <i>Anesthesia and Analgesia</i> , 2011 , 112, 608-14	3.9	14
328	The effect of postoperative gastrointestinal complications in patients undergoing coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 109-15	2.7	14
327	Thermoregulatory Vasodilation Increases the Venous Partial Pressure of Oxygen. <i>Anesthesia and Analgesia</i> , 1997 , 85, 657-662	3.9	14
326	Lower-body warming mimics the normal epidural-induced reduction in the shivering threshold. <i>Anesthesia and Analgesia</i> , 2008 , 106, 252-6, table of contents	3.9	14
325	Latency of pupillary reflex dilation during general anesthesia. <i>Journal of Applied Physiology</i> , 2004 , 97, 725-30	3.7	14
324	Temperature Monitoring and Management During Neuraxial Anesthesia. <i>Anesthesia and Analgesia</i> , 1999 , 88, 243-245	3.9	14
323	Sweating threshold during isoflurane anesthesia in humans. <i>Anesthesia and Analgesia</i> , 1991 , 73, 300-3	3.9	14

322	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	2	14
321	Hypotension Prediction Index for Prevention of Hypotension during Moderate- to High-risk Noncardiac Surgery. <i>Anesthesiology</i> , 2020 , 133, 1214-1222	4.3	14
320	Troponin Elevation After Colorectal Surgery: Significance and Management. <i>Annals of Surgery</i> , 2016 , 264, 605-11	7.8	14
319	Brachial Arterial Pressure Monitoring during Cardiac Surgery Rarely Causes Complications. <i>Anesthesiology</i> , 2017 , 126, 1065-1076	4.3	13
318	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, 25-9	7.4	13
317	Risks and Benefits of Ultrasound, Nerve Stimulation, and Their Combination for Guiding Peripheral Nerve Blocks: A Retrospective Registry Analysis. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1035-1043	3.9	13
316	Fenoldopam and renal function after partial nephrectomy in a solitary kidney: a randomized, blinded trial. <i>Urology</i> , 2013 , 81, 340-5	1.6	13
315	The threshold for thermoregulatory vasoconstriction during nitrous oxide/sevoflurane anesthesia is reduced in the elderly. <i>Anesthesia and Analgesia</i> , 1997 , 84, 1029-33	3.9	13
314	Automated responsiveness test and bispectral index monitoring during propofol and propofol/N2O sedation. <i>Acta Anaesthesiologica Scandinavica</i> , 2003 , 47, 951-7	1.9	13
313	Doxapram only slightly reduces the shivering threshold in healthy volunteers. <i>Anesthesia and Analgesia</i> , 2005 , 101, 1368-1373	3.9	13
312	Paralysis only slightly reduces the febrile response to interleukin-2 during isoflurane anesthesia. <i>Anesthesiology</i> , 1998 , 89, 648-56	4.3	13
311	Effects of Ambient Temperature and Forced-air Warming on Intraoperative Core Temperature: A Factorial Randomized Trial. <i>Anesthesiology</i> , 2018 , 128, 903-911	4.3	12
310	Potential contribution of erythrocyte microRNA to secondary erythrocytosis and thrombocytopenia in congenital heart disease. <i>Pediatric Research</i> , 2018 , 83, 866-873	3.2	12
309	Hyperinsulinemic Normoglycemia Does Not Meaningfully Improve Myocardial Performance during Cardiac Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2015 , 123, 272-87	4.3	12
308	Perioperative Dexamethasone and the Development of Chronic Postmastectomy Pain: A Single-Center Observational Cohort Study. <i>Regional Anesthesia and Pain Medicine</i> , 2015 , 40, 539-44	3.4	12
307	Management of chronic neuropathic pain: a protocol for a multiple treatment comparison meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2014 , 4, e006112	3	12
306	Low vitamin D concentration is not associated with increased mortality and morbidity after cardiac surgery. <i>PLoS ONE</i> , 2013 , 8, e63831	3.7	12
305	Consequences of succinylcholine administration to patients using statins. <i>Anesthesiology</i> , 2011 , 115, 28-35	4.3	12

304	Perioperative hypothermia does not enhance the risk of cancer dissemination. <i>American Journal of Surgery</i> , 2005 , 189, 651-5	2.7	12
303	A new system to target the effect-site during propofol sedation. <i>Acta Anaesthesiologica Scandinavica</i> , 2003 , 47, 944-50	1.9	12
302	Upright Posture Reduces Thermogenesis and Augments Core Hypothermia. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1646-1651	3.9	12
301	Onset time, recovery duration, and drug cost with four different methods of inducing general anesthesia. <i>Anesthesia and Analgesia</i> , 1999 , 88, 930-5	3.9	12
300	Intraoperative phenylephrine infusion decreases the magnitude of redistribution hypothermia. <i>Anesthesia and Analgesia</i> , 1999 , 89, 462-5	3.9	12
299	Routine postoperative oxygen supplementation. <i>Anesthesia and Analgesia</i> , 1994 , 79, 615-6	3.9	12
298	Isoflurane and sevoflurane produce a dose-dependent reduction in the shivering threshold in rabbits. <i>Anesthesia and Analgesia</i> , 1995 , 81, 581-4	3.9	12
297	Comparison of four objective methods of monitoring digital venous congestion. <i>Journal of Hand Surgery</i> , 1991 , 16, 1056-62	2.6	12
296	Single-Dose Gabapentin Does Not Augment Postoperative Analgesia in Ambulatory Arthroscopic Shoulder Surgery. <i>Anesthesia and Analgesia</i> , 2007 , 105, 281	3.9	12
295	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, CR593-6	3.2	12
294	Blind Intubation through Self-pressurized, Disposable Supraglottic Airway Laryngeal Intubation Masks: An International, Multicenter, Prospective Cohort Study. <i>Anesthesiology</i> , 2017 , 127, 307-316	4.3	12
293	Perioperative Blood Pressure Management. <i>Anesthesiology</i> , 2021 , 134, 250-261	4.3	12
292	Novel Clinical Trial Designs to Improve the Efficiency of Research. <i>Anesthesiology</i> , 2020 , 132, 69-81	4.3	12
291	Effect of Intravenous Acetaminophen on Postoperative Hypoxemia After Abdominal Surgery: The FACTOR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 350-358	37.4	12
290	Association Between Intraoperative Low Blood Pressure and Development of Surgical Site Infection After Colorectal Surgery: A Retrospective Cohort Study. <i>Annals of Surgery</i> , 2016 , 264, 1058-1064	7.8	12
289	Single-dose Antibiotic Prophylaxis in Regional Anesthesia: A Retrospective Registry Analysis. <i>Anesthesiology</i> , 2016 , 125, 505-15	4.3	12
288	Cardiac Complications and Major Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2016 , 374, 1394-5	59.2	12
287	Association between postoperative haemoglobin and myocardial injury after noncardiac surgery: a retrospective cohort analysis. <i>British Journal of Anaesthesia</i> , 2021 , 126, 94-101	5.4	12

286	Early Resumption of β Blockers Is Associated with Decreased Atrial Fibrillation after Noncardiothoracic and Nonvascular Surgery: A Cohort Analysis. <i>Anesthesiology</i> , 2018 , 129, 1101-1110	4.3	12
285	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	3.5	11
284	Effect of various durations of smoking cessation on postoperative outcomes: A retrospective cohort analysis. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 256-265	2.3	11
283	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	3.5	11
282	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	3	11
281	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, 479-83	2.1	11
280	Neuromuscular block differentially affects immobility and cortical activation at near-minimum alveolar concentration anesthesia. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1097-104	3.9	11
279	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, 665-8	3.9	11
278	Transdermal oxygen does not improve sternal wound oxygenation in patients recovering from cardiac surgery. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1619-26	3.9	11
277	Ephedrine fails to accelerate the onset of neuromuscular block by vecuronium. <i>Anesthesia and Analgesia</i> , 2003 , 97, 480-483	3.9	11
276	The nonimmobilizer 1,2-dichlorohexafluorocyclobutane does not affect thermoregulation in the rat. <i>Anesthesia and Analgesia</i> , 2000 , 91, 1013-6	3.9	11
275	Reduced sweating threshold during exercise-induced hyperthermia. <i>Pflugers Archiv European Journal of Physiology</i> , 1995 , 430, 606-11	4.6	11
274	Thermoregulatory vasoconstriction increases the difference between femoral and radial arterial pressures. <i>Journal of Clinical Monitoring and Computing</i> , 1994 , 10, 229-36		11
273	In situ brain metabolism. <i>Annals of the New York Academy of Sciences</i> , 1987 , 508, 64-80	6.5	11
272	Perioperative Temperature Monitoring. <i>Anesthesiology</i> , 2021 , 134, 111-118	4.3	11
271	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	3.9	11
270	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	1.9	10
269	Hypotension Prediction Index software for management of hypotension during moderate- to high-risk noncardiac surgery: protocol for a randomized trial. <i>Trials</i> , 2019 , 20, 255	2.8	10

268	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	3.9	10
267	The association between body mass index and outcome after coronary artery bypass grafting operations. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 344-9	3	10
266	Lack of association between carotid artery stenosis and stroke or myocardial injury after noncardiac surgery in high-risk patients. <i>Anesthesiology</i> , 2014 , 121, 922-9	4.3	10
265	Airway scope for tracheal intubation in the lateral position. <i>Anesthesia and Analgesia</i> , 2011 , 112, 868-74	3.9	10
264	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, 207-13	3	10
263	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, 580-5	2.1	10
262	Minute sphere acupuncture does not reduce postoperative pain or morphine consumption. <i>Anesthesia and Analgesia</i> , 2003 , 96, 493-7, table of contents	3.9	10
261	Upright posture reduces thermogenesis and augments core hypothermia. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1646-51, table of contents	3.9	10
260	Exposure of postoperative nurses to exhaled anesthetic gases. <i>Anesthesia and Analgesia</i> , 1998 , 87, 1083-89	3.9	10
259	The effect of pyrogen administration on sweating and vasoconstriction thresholds during desflurane anesthesia. <i>Anesthesiology</i> , 1999 , 90, 1587-95	4.3	10
258	Mild core hyperthermia does not alter electroencephalographic responses during epidural-enflurane anesthesia in humans. <i>Journal of Clinical Anesthesia</i> , 1993 , 5, 425-30	1.9	10
257	Temperature Regulation and Monitoring 2010 , 1533-1556		10
256	Deficit Accumulation and Phenotype Assessments of Frailty Both Poorly Predict Duration of Hospitalization and Serious Complications after Noncardiac Surgery. <i>Anesthesiology</i> , 2020 , 132, 82-94	4.3	10
255	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	3.9	10
254	Epidural Anesthesia-Analgesia and Recurrence-free Survival after Lung Cancer Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021 , 135, 419-432	4.3	10
253	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	2	10
252	Volatile organic compounds in ventilated critical care patients: a systematic evaluation of cofactors. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 116	3.5	9
251	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	2	9

250	Halving the Volume of AnaConDa: Evaluation of a New Small-Volume Anesthetic Reflector in a Test Lung Model. <i>Anesthesia and Analgesia</i> , 2019 , 129, 371-379	3.9	9
249	The effect of the pressure-volume curve for positive end-expiratory pressure titration on clinical outcomes in acute respiratory distress syndrome: a systematic review. <i>Journal of Intensive Care Medicine</i> , 2014 , 29, 348-56	3.3	9
248	Intravenous Acetaminophen Does Not Decrease Persistent Surgical Pain After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 2058-2064	2.1	9
247	Steroids In caRdiac Surgery (SIRS) trial: acute kidney injury substudy protocol of an international randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e004842	3	9
246	Lidocaine does not depress reflex dilation of the pupil. <i>Regional Anesthesia and Pain Medicine</i> , 1997 , 22, 461-5	3.4	9
245	Isoflurane produces marked and nonlinear decreases in the vasoconstriction and shivering thresholds. <i>Annals of the New York Academy of Sciences</i> , 1997 , 813, 778-85	6.5	9
244	Women with red hair report a slightly increased rate of bruising but have normal coagulation tests. <i>Anesthesia and Analgesia</i> , 2006 , 102, 313-8	3.9	9
243	Treatment: meperidine, clonidine, doxapram, ketanserin, or alfentanil abolishes short-term postoperative shivering. <i>Canadian Journal of Anaesthesia</i> , 2003 , 50, 635-7	3	9
242	Thermoregulatory Response to Intraoperative Head-Down Tilt. <i>Anesthesia and Analgesia</i> , 2002 , 94, 221-226	3.9	9
241	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	16.7	9
240	The effect of altering skin-surface cooling speeds on vasoconstriction and shivering thresholds. <i>Anesthesia and Analgesia</i> , 2011 , 113, 540-4	3.9	9
239	Intra-operative tachycardia is not associated with a composite of myocardial injury and mortality after noncardiac surgery: A retrospective cohort analysis. <i>European Journal of Anaesthesiology</i> , 2019 , 36, 105-113	2.3	9
238	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	5.4	9
237	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	2.9	9
236	Validation and Calibration of the Risk Stratification Index. <i>Anesthesiology</i> , 2017 , 126, 623-630	4.3	8
235	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	3.9	8
234	Perioperative doses of ondansetron or dolasetron do not lengthen the QT interval. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 69-80	6.4	8
233	Intraocular pressure in pediatric patients during prone surgery. <i>Anesthesia and Analgesia</i> , 2013 , 116, 1309-13	3.9	8

232	Association between preoperative statin therapy and postoperative change in glomerular filtration rate in endovascular aortic surgery. <i>British Journal of Anaesthesia</i> , 2012 , 109, 161-7	5.4	8
231	The shivering threshold in rabbits with JM-1232(-), a new benzodiazepine receptor agonist. <i>Anesthesia and Analgesia</i> , 2009 , 109, 96-100	3.9	8
230	The two phases of biphasic fever--two different strategies for fighting infection?. <i>Annals of the New York Academy of Sciences</i> , 1997 , 813, 485-90	6.5	8
229	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, table of contents	3.9	8
228	The effects of hydration on core temperature in pediatric surgical patients. <i>Anesthesiology</i> , 2003 , 98, 838-41	4.3	8
227	Preoperative prolonged steroid use is not associated with intraoperative blood transfusion in noncardiac surgical patients. <i>Anesthesiology</i> , 2010 , 113, 285-91	4.3	8
226	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	3.9	8
225	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	3.9	8
224	Lack of Association between Blood Pressure Management by Anesthesia Residents and Competence Committee Evaluations or In-training Exam Performance: A Cohort Analysis. <i>Anesthesiology</i> , 2016 , 124, 473-82	4.3	8
223	Exhalation of volatile organic compounds during hemorrhagic shock and reperfusion in rats: an exploratory trial. <i>Journal of Breath Research</i> , 2016 , 10, 016016	3.1	8
222	Postoperative Hypotension and Surgical Site Infections After Colorectal Surgery: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1129-1136	3.9	8
221	Intrathecal ketorolac does not improve acute or chronic pain after hip arthroplasty: a randomized controlled trial. <i>Journal of Anesthesia</i> , 2014 , 28, 790-3	2.2	7
220	Sensitivity to volatile anesthetics in patients with dementia: a case-control analysis. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 611-8	3	7
219	The effects of Y-27632 on pial microvessels during global brain ischemia and reperfusion in rabbits. <i>BMC Anesthesiology</i> , 2017 , 17, 38	2.4	7
218	Optimal doses of sevoflurane and propofol in rabbits. <i>BMC Research Notes</i> , 2014 , 7, 820	2.3	7
217	Nefopam and meperidine are infra-additive on the shivering threshold in humans. <i>Anesthesia and Analgesia</i> , 2014 , 119, 58-63	3.9	7
216	Electrocardiographic activity before onset of postoperative atrial fibrillation in cardiac surgery patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008 , 31, 1371-82	1.6	7
215	Hyperthermia after cardiac surgery: mechanism and importance. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005 , 19, 423-5	2.1	7

214	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	3.9	7
213	Enflurane Decreases the Threshold for Vasoconstriction More than Isoflurane or Halothane. <i>Anesthesia and Analgesia</i> , 1996 , 83, 595-599	3.9	7
212	Clonidine increases the sweating threshold, but does not reduce the gain of sweating. <i>Anesthesia and Analgesia</i> , 1996 , 83, 844-8	3.9	7
211	Vasopressor Infusion During Prone Spine Surgery and Acute Renal Injury: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2019 , 129, 896-904	3.9	7
210	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	5.4	7
209	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	2.5	6
208	Comparison of Positive End-Expiratory Pressure of 8 versus 5 cm H ₂ O on Outcome After Cardiac Operations. <i>Journal of Intensive Care Medicine</i> , 2015 , 30, 338-43	3.3	6
207	Residual volatile anesthetics after workstation preparation and activated charcoal filtration. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 759-765	1.9	6
206	177: HYPOTENSION INCREASES ACUTE KIDNEY INJURY, MYOCARDIAL INJURY AND MORTALITY IN SURGICAL CRITICAL CARE. <i>Critical Care Medicine</i> , 2018 , 46, 71-71	1.4	6
205	Protocol understanding and anxiety in perioperative clinical trial patients approached for consent on the day of surgery. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 446-54	6.4	6
204	The Effect of Hypothyroidism on a Composite of Mortality, Cardiovascular and Wound Complications After Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2015 , 121, 716-726	3.9	6
203	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	3	6
202	Combined versus sequential injection of mepivacaine and ropivacaine for supraclavicular nerve blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2011 , 36, 145-50	3.4	6
201	Departmental and institutional strategies for reducing fraud in clinical research. <i>Anesthesia and Analgesia</i> , 2012 , 115, 474-6	3.9	6
200	Doxapram produces a dose-dependent reduction in the shivering threshold in rabbits. <i>Anesthesia and Analgesia</i> , 2003 , 97, 759-762	3.9	6
199	Tissue heat content and distribution during and after cardiopulmonary bypass at 17 degrees C. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1220-5	3.9	6
198	Exposure to sevoflurane and nitrous oxide during four different methods of anesthetic induction. <i>Anesthesia and Analgesia</i> , 1999 , 88, 925-9	3.9	6
197	Rapid core-to-peripheral tissue heat transfer during cutaneous cooling. <i>Anesthesia and Analgesia</i> , 1996 , 82, 925-30	3.9	6

196	Preoperative Vitamin D Concentration and Cardiac, Renal, and Infectious Morbidity after Noncardiac Surgery. <i>Anesthesiology</i> , 2020 , 132, 121-130	4.3	6
195	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	1.5	6
194	Acute Postoperative Pain Is Associated With Myocardial Injury After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020 , 131, 822-829	3.9	6
193	Tranexamic Acid in Patients Undergoing Noncardiac Surgery.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	6
192	Lack of Association between Preoperative Statin Use and Respiratory and Neurologic Complications after Cardiac Surgery. <i>Anesthesiology</i> , 2017 , 126, 799-809	4.3	5
191	Nitrous Oxide is an Effective and Safe Anesthetic. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2017 , 45, 1-2	0.7	5
190	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	3.5	5
189	Hyperinsulinemic Normoglycemia during Cardiac Surgery Reduces a Composite of 30-day Mortality and Serious In-hospital Complications: A Randomized Clinical Trial. <i>Anesthesiology</i> , 2018 , 128, 1125-1139 ⁴³	4.3	5
188	Opioid use after propofol or sevoflurane anesthesia: a randomized trial. <i>Canadian Journal of Anaesthesia</i> , 2016 , 63, 1258-65	3	5
187	Biochemically diagnosed hypothyroidism and postoperative complications after cardiac surgery: a retrospective cohort analysis. <i>Journal of Anesthesia</i> , 2018 , 32, 663-672	2.2	5
186	Nitrous Oxide for the Treatment of Chronic Low Back Pain. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1350-9	3.9	5
185	Regional anesthesia and prostate cancer recurrence. <i>Canadian Journal of Anaesthesia</i> , 2010 , 57, 99-102	3	5
184	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, 789-91 ^{6.5}	6.5	5
183	The challenge for excellence at the University of Louisville: implementation and outcomes of research resource investments between 1996 and 2006. <i>Academic Medicine</i> , 2008 , 83, 560-7	3.9	5
182	Core temperature monitoring with new ventilatory devices. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1688-1691 ^{1.9}	3.9	5
181	Supplemental oxygen and risk of surgical site infection. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 1957; author reply 1958-9	27.4	5
180	Effects of Epidural Anesthesia on Thermal Sensation. <i>Regional Anesthesia and Pain Medicine</i> , 2001 , 26, 527-531	3.4	5
179	Temperature monitoring and management during neuraxial anesthesia. <i>Anesthesia and Analgesia</i> , 1999 , 88, 243-5	3.9	5

178	Failure of intraoperative liquid crystal temperature monitoring. <i>Anesthesia and Analgesia</i> , 1996 , 82, 1102-4	3.4	5
177	One-year Results of a Factorial Randomized Trial of Aspirin versus Placebo and Clonidine versus Placebo in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2020 , 132, 692-701	4.3	5
176	Association between Use of Angiotensin-converting Enzyme Inhibitors or Angiotensin Receptor Blockers and Postoperative Delirium. <i>Anesthesiology</i> , 2020 , 133, 119-132	4.3	5
175	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	3.9	5
174	Metabolism of 3-pentanone under inflammatory conditions. <i>Journal of Breath Research</i> , 2016 , 10, 047103.1	3.1	5
173	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	2.1	5
172	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	1.9	5
171	Acute pain after serratus anterior plane or thoracic paravertebral blocks for video-assisted thoracoscopic surgery: A noninferiority randomised trial. <i>European Journal of Anaesthesiology</i> , 2021 , 38, S97-S105	2.3	5
170	Comparison of an Updated Risk Stratification Index to Hierarchical Condition Categories. <i>Anesthesiology</i> , 2018 , 128, 109-116	4.3	5
169	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	3.5	4
168	Lost in Translation: The 2016 John W. Severinghaus Lecture on Translational Research. <i>Anesthesiology</i> , 2017 , 126, 995-1004	4.3	4
167	Blood Type O is not associated with increased blood loss in extensive spine surgery. <i>Journal of Clinical Anesthesia</i> , 2014 , 26, 432-7	1.9	4
166	Choice of anesthetic technique on plasma concentrations of interleukins and cell adhesion molecules. <i>Perioperative Medicine (London, England)</i> , 2013 , 2, 8	2.8	4
165	Psoas Versus Femoral Blocks: A Registry Analysis of Risks and Benefits. <i>Regional Anesthesia and Pain Medicine</i> , 2017 , 42, 719-724	3.4	4
164	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, 536-40	2.2	4
163	Supplemental oxygen and surgical site infection. <i>Archives of Surgery</i> , 2011 , 146, 1221-2; author reply 1222-3		4
162	A simple approach to the sciatic nerve that does not require geometric calculations or multiple landmarks. <i>Anesthesia and Analgesia</i> , 2010 , 110, 958-63	3.9	4
161	Differential effects of antibiotics in combination with G-CSF on survival and polymorphonuclear granulocyte cell functions in septic rats. <i>BMC Infectious Diseases</i> , 2008 , 8, 55	4	4

160	Mild hypothermia does not increase bacterial proliferation on implanted vascular grafts. <i>American Journal of Surgery</i> , 2002 , 184, 37-40	2.7	4
159	Recommended Exposure Limits for Desflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1424-1425	3.9	4
158	Pancuronium does not decrease oxygen consumption during hypothermic or normothermic cardiopulmonary bypass. <i>Anesthesia and Analgesia</i> , 1995 , 81, 465-8	3.9	4
157	Perioperative Thermoregulation 2008 , 107-122		4
156	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	5.4	4
155	Intraoperative Hyperoxia Does Not Reduce Postoperative Pain: Subanalysis of an Alternating Cohort Trial. <i>Anesthesia and Analgesia</i> , 2019 , 128, 1160-1166	3.9	4
154	Mild Perioperative Hypothermia and Myocardial Injury: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1335-1341	3.9	4
153	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	3.8	4
152	Prediction of acute kidney injury after cardiac surgery from preoperative N-terminal pro-B-type natriuretic peptide. <i>British Journal of Anaesthesia</i> , 2021 , 127, 862-870	5.4	4
151	Supplemental oxygen and risk of surgical site infection. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 1956-7; author reply 1958-9	27.4	4
150	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	2.4	3
149	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	3.7	3
148	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	3
147	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	5.4	3
146	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. <i>Journal of Pain Research</i> , 2020 , 13, 377-387	2.9	3
145	Writing Research Reports. <i>Anesthesia and Analgesia</i> , 2018 , 126, 330-337	3.9	3
144	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	3.9	3
143	The role of ketamine in addressing the anesthesia gap in low-resource settings. <i>Journal of Clinical Anesthesia</i> , 2018 , 49, 42-43	1.9	3

142	In reply. <i>Anesthesiology</i> , 2014 , 120, 1298-9	4.3	3
141	Time-dependent changes in heart rate and pupil size during desflurane or sevoflurane anesthesia. <i>Anesthesia and Analgesia</i> , 1997 , 85, 1362-6	3.9	3
140	Core temperature measurements through a new airway device, perilaryngeal airway (CobraPLA). <i>Journal of Clinical Anesthesia</i> , 2005 , 17, 358-62	1.9	3
139	Evaluation of the McPeck postoperative outcome score in three trials. <i>Langenbeck's Archives of Surgery</i> , 2006 , 391, 418-27	3.4	3
138	Thermoregulatory response to intraoperative head-down tilt. <i>Anesthesia and Analgesia</i> , 2002 , 94, 221-6, table of contents	3.9	3
137	The direction dependence of thermoregulatory vasoconstriction during isoflurane/epidural anesthesia in humans. <i>Anesthesia and Analgesia</i> , 1993 , 77, 811-6	3.9	3
136	Exhaled Propofol Concentrations Correlate With Plasma and Brain Tissue Concentrations in Rats. <i>Anesthesia and Analgesia</i> , 2021 , 132, 110-118	3.9	3
135	Blood Pressure Management by Anesthesia Professionals: Evaluating Clinician Skill From Electronic Medical Records. <i>Anesthesia and Analgesia</i> , 2021 , 132, 946-956	3.9	3
134	Pain and Opioid Consumption and Mobilization after Surgery: Post Hoc Analysis of Two Randomized Trials. <i>Anesthesiology</i> , 2021 ,	4.3	3
133	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> , 2021 , 77, 110640	1.9	3
132	International Policy Frameworks for Consent in Minimal-risk Pragmatic Trials. <i>Anesthesiology</i> , 2020 , 132, 44-54	4.3	3
131	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	1.9	3
130	Supplemental Intraoperative Oxygen and Long-term Mortality: Subanalysis of a Multiple Crossover Cluster Trial. <i>Anesthesiology</i> , 2021 , 134, 709-721	4.3	3
129	Percutaneous Peripheral Nerve Stimulation (Neuromodulation) for Postoperative Pain: A Randomized, Sham-controlled Pilot Study. <i>Anesthesiology</i> , 2021 , 135, 95-110	4.3	3
128	Zero-heat flux thermometry. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 140-1	2.3	3
127	Anticipated Rates and Costs of Guideline-Concordant Preoperative Stress Testing. <i>Anesthesia and Analgesia</i> , 2019 , 128, 241-246	3.9	3
126	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	5.4	3
125	Mechanisms contributing to hypotension after anesthetic induction with sufentanil, propofol, and rocuronium: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2021 , 1	2	3

124	Incidence of insufficient intraoperative neuromuscular paralysis. A retrospective registry analysis. <i>Journal of Clinical Anesthesia</i> , 2019 , 56, 77-84	1.9	2
123	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	1.1	2
122	Effect of carboxyhemoglobin on postoperative complications and pain in pediatric tonsillectomy patients. <i>Paediatric Anaesthesia</i> , 2015 , 25, 247-52	1.8	2
121	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 , 2017, 3718615	3	2
120	A Practical Training Program for Peripheral Radial Artery Catheterization in Adult Patients: A Prospective, Randomized Controlled Trial. <i>Anesthesiology</i> , 2016 , 125, 716-23	4.3	2
119	Empirical Treatment Effectiveness Models for Binary Outcomes. <i>Medical Decision Making</i> , 2016 , 36, 101-115		2
118	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	1.9	2
117	Novel needle guide reduces time to perform ultrasound-guided femoral nerve catheter placement: A randomised controlled trial. <i>European Journal of Anaesthesiology</i> , 2017 , 34, 135-140	2.3	2
116	Adhesion of volatile propofol to breathing circuit tubing. <i>Journal of Breath Research</i> , 2017 , 11, 036005	3.1	2
115	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	4.3	2
114	The Effects of Blood Glucose Concentration on the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , 2015 , 121, 525-31	3.9	2
113	Deceased donor hyperglycemia and liver graft dysfunction. <i>Progress in Transplantation</i> , 2014 , 24, 106-121	1.1	2
112	Chemotherapy within 30 days before surgery does not augment postoperative mortality and morbidity. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 758-65	3	2
111	Bispectral index dynamics during propofol hypnosis is similar in red-haired and dark-haired subjects. <i>Anesthesia and Analgesia</i> , 2013 , 116, 319-26	3.9	2
110	Holy grail or false idol-and how to tell the difference. <i>Annals of Surgery</i> , 2011 , 254, 673-4; author reply 674-5	7.8	2
109	Thermoregulatory vasodilation increases the venous partial pressure of oxygen. <i>Anesthesia and Analgesia</i> , 1997 , 85, 657-62	3.9	2
108	Thermoregulatory vasoconstriction does not impede core warming during cutaneous heating. <i>Annals of the New York Academy of Sciences</i> , 1997 , 813, 827-34	6.5	2
107	Valid and relevant outcome measures are critical for objective hypothesis-testing. <i>Anesthesia and Analgesia</i> , 2008 , 107, 722; author reply 722-3	3.9	2

106	Postpartum interviews: factors affecting patients' learning and satisfaction. <i>JAMA Pediatrics</i> , 2003 , 157, 327-30		2
105	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, 1019-22, table of contents	3.9	2
104	Pulse oximetry may not reliably assess peripheral perfusion. <i>Anesthesiology</i> , 1998 , 88, 1129; author reply 1130	4.3	2
103	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	3	2
102	DOES SUPPLEMENTAL PERIOPERATIVE OXYGEN REDUCE THE INCIDENCE OF POSTOPERATIVE NAUSEA AND VOMITING?. <i>Anesthesiology</i> , 1998 , 89, 1201A	4.3	2
101	Incomplete Validation of Risk Stratification Indices. <i>Anesthesiology</i> , 2011 , 115, 215-216	4.3	2
100	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	8	2
99	Effect of Sevoflurane Versus Isoflurane on Emergence Time and Postanesthesia Care Unit Length of Stay: An Alternating Intervention Trial. <i>Anesthesia and Analgesia</i> , 2020 , 130, 360-366	3.9	2
98	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	1.4	2
97	Volutrauma Increases Exhaled Pentanal in Rats: A Potential Breath Biomarker for Ventilator-Induced Lung Injury. <i>Anesthesia and Analgesia</i> , 2021 , 133, 263-273	3.9	2
96	In Reply. <i>Anesthesia and Analgesia</i> , 2016 , 123, 1339	3.9	2
95	Volatile Organic Compounds in Patients With Acute Kidney Injury and Changes During Dialysis. <i>Critical Care Medicine</i> , 2019 , 47, 239-246	1.4	2
94	Variation in preoperative stress testing by patient, physician and surgical type: a cohort study. <i>BMJ Open</i> , 2021 , 11, e048052	3	2
93	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	5.4	2
92	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	3.9	2
91	Hyperinsulinemic normoglycemia decreases glucose variability during cardiac surgery. <i>Journal of Anesthesia</i> , 2017 , 31, 185-192	2.2	1
90	The effects of topical and intravenous JM-1232(-) on cerebral pial microvessels of rabbits. <i>BMC Anesthesiology</i> , 2015 , 15, 37	2.4	1
89	Intraoperative core temperature and infectious complications after colorectal surgery: A registry analysis. <i>Journal of Clinical Anesthesia</i> , 2020 , 63, 109758	1.9	1

88	Exhaled Volatile Organic Compounds during Inflammation Induced by TNF- α in Ventilated Rats. <i>Metabolites</i> , 2020 , 10,	5.6	1
87	Severe hypoglycemia reduces the shivering threshold in rabbits. <i>BMC Anesthesiology</i> , 2019 , 19, 126	2.4	1
86	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	2.2	1
85	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	3.9	1
84	Recommendations for Procedural Sedation Clinical Trials. <i>Anesthesia and Analgesia</i> , 2017 , 125, 703-704	3.9	1
83	What's Hot in Thermoregulation. <i>Refresher Courses in Anesthesiology</i> , 2008 , 36, 155-166		1
82	Supplemental Intravenous Crystalloid Administration and Risk of Surgical Wound Infection. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1040-1041	3.9	1
81	Supplemental Oxygen for the Prevention of Nausea and Vomiting. <i>Anesthesiology</i> , 2000 , 93, 585-585	4.3	1
80	Hypoxemia decreases the shivering threshold in rabbits anesthetized with 0.2 minimum alveolar anesthetic concentration isoflurane. <i>Anesthesia and Analgesia</i> , 1998 , 87, 1408-11	3.9	1
79	Mild Intraoperative Hypothermia Reduces Production of Reactive Oxygen Intermediates by Polymorphonuclear Leukocytes. <i>Anesthesia and Analgesia</i> , 1996 , 82, 810-816	3.9	1
78	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	2.8	1
77	Association Between Preoperative Statin Use and Respiratory Complications After Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2021 , 133, 123-132	3.9	1
76	Quantitative Determination of Fosfomycin in 10 μ l of Plasma and Dialysate by Hydrophilic Interaction Liquid Chromatography Electrospray Ionization Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2021 , 59, 165-174	1.4	1
75	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: The PROPEL Study. <i>Critical Care Medicine</i> , 2020 , 48, e219-e226	1.4	1
74	Response by the authors, reflection of volatile anesthetic by the vapor-clean filter. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1383-1384	1.9	1
73	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	2.8	1
72	ABO blood types and sepsis mortality. <i>Annals of Intensive Care</i> , 2021 , 11, 61	8.9	1
71	Quantification of Volatile Aldehydes Deriving from In Vitro Lipid Peroxidation in the Breath of Ventilated Patients. <i>Molecules</i> , 2021 , 26,	4.8	1

70	Methylprednisolone Does Not Reduce Acute Postoperative Pain After Cardiac Surgery: Subanalysis of a Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1468-1473	3.9	1
69	Association between In-hospital Mortality and Low Cardiac Output Syndrome with Morning versus Afternoon Cardiac Surgery. <i>Anesthesiology</i> , 2021 , 134, 552-561	4.3	1
68	Perioperative ultrasound-assisted clinical evaluation - A case based review. <i>Australasian Journal of Ultrasound in Medicine</i> , 2018 , 21, 204-218	0.6	1
67	Nuance in retractions. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 800	2.3	1
66	Persistent Incisional Pain after Noncardiac Surgery: An International Prospective Cohort Study. <i>Anesthesiology</i> , 2021 , 135, 711-723	4.3	1
65	Chronic arterial hypertension and nocturnal non-dipping predict postinduction and intraoperative hypotension: A secondary analysis of a prospective study.. <i>Journal of Clinical Anesthesia</i> , 2022 , 79, 110715 ⁹	1.9	1
64	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 1996 , 83, 1134	3.9	0
63	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , 1996 , 83, 1134	3.9	0
62	Timing of acupuncture stimulation. <i>Anesthesia and Analgesia</i> , 2005 , 101, 927-928	3.9	0
61	Midazolam Minimally Impairs Thermoregulatory Control. <i>Anesthesia and Analgesia</i> , 1995 , 81, 393-398	3.9	0
60	Covid-19 and excess mortality in medicare beneficiaries.. <i>PLoS ONE</i> , 2022 , 17, e0262264	3.7	0
59	Changes in volatile organic compounds provoked by lipopolysaccharide- or alpha toxin-induced inflammation in ventilated rats. <i>Journal of Breath Research</i> , 2020 , 15, 016003	3.1	0
58	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	1.9	0
57	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	3	0
56	Associations between intraoperative and post-anesthesia care unit hypotension and surgical ward hypotension. <i>Journal of Clinical Anesthesia</i> , 2021 , 75, 110495	1.9	0
55	Paul Myles, M.B.B.S., M.P.H., D.Sc., Recipient of the 2017 Excellence in Research Award. <i>Anesthesiology</i> , 2017 , 127, 609-610	4.3	
54	Stability of Propofol (2,6-Diisopropylphenol) in Thermal Desorption Tubes during Air Transport. <i>International Journal of Analytical Chemistry</i> , 2019 , 2019, 3987417	1.4	
53	Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. <i>Survey of Anesthesiology</i> , 2015 , 59, 17-18		

52	In Response. <i>Anesthesia and Analgesia</i> , 2016 , 123, 793-4	3.9
51	Does Continuous Electronic ST-Segment Monitoring Enhance Prediction of Postoperative Troponin Elevation?. <i>Anesthesia and Analgesia</i> , 2016 , 123, 1065	3.9
50	The authors reply. <i>Critical Care Medicine</i> , 2020 , 48, e157-e158	1.4
49	Volatile organic compounds in head and neck squamous cell carcinoma-An in vitro pilot study. <i>Biomedical Chromatography</i> , 2020 , 34, e4811	1.7
48	In Response. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1378-1379	3.9
47	In Reply. <i>Anesthesiology</i> , 2018 , 128, 421-422	4.3
46	Safety and Feasibility of a Ketamine Package to Support Emergency and Essential Surgery in Kenya When No Anesthetist is Available: Reply. <i>World Journal of Surgery</i> , 2018 , 42, 3046-3048	3.3
45	In Response. <i>Anesthesia and Analgesia</i> , 2016 , 123, 795-6	3.9
44	The long-term consequences of anaesthetic management. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2014 , 20, 52-54	0.4
43	In Reply. <i>Anesthesiology</i> , 2017 , 127, 726-728	4.3
42	Outcomes of physician patients after non-cardiac surgery: a registry analysis. <i>Journal of Anesthesia</i> , 2017 , 31, 111-119	2.2
41	In reply. Safe and effective positioning of a left-sided double-lumen tube. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 1225	3
40	In reply. <i>Anesthesiology</i> , 2015 , 122, 954-5	4.3
39	Economic Trends From 2003 to 2010 for Perioperative Myocardial Infarction. <i>Survey of Anesthesiology</i> , 2015 , 59, 45-47	
38	In Reply. <i>Anesthesiology</i> , 2015 , 123, 1214-5	4.3
37	In Reply. <i>Anesthesiology</i> , 2015 , 123, 235-6	4.3
36	Perioperative treatment with aspirin or clonidine and risk of acute kidney injury--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1166-7	27.4
35	In reply. <i>Anesthesiology</i> , 2013 , 118, 227-8	4.3

34	Erythrocyte Storage Duration Is Not Associated With Increased Mortality in Noncardiac Surgical Patients. <i>Survey of Anesthesiology</i> , 2013 , 57, 323-324	
33	In response. <i>Anesthesia and Analgesia</i> , 2013 , 116, 950-1	3.9
32	Statistically significant?. <i>Journal of Anesthesia</i> , 2011 , 25, 796; author reply 797	2.2
31	Anesthesia: Don't Forget Your Chemistry 2011 , 51-75	
30	Temperature Management in The Neurological and Neurosurgical ICU. <i>Therapeutic Hypothermia and Temperature Management</i> , 2011 , 1, 117-122	1.3
29	Forced-Air Warming Does Not Worsen Air Quality in Laminar Flow Operating Rooms. <i>Survey of Anesthesiology</i> , 2012 , 56, 99-100	
28	Conséquences à long terme de l'anesthésie. <i>Praticien En Anesthésie Réanimation</i> , 2009 , 13, 373-377	0
27	In Response:. <i>Anesthesia and Analgesia</i> , 2009 , 109, 1348-1349	3.9
26	Re: Effects of local anesthetic concentration and dose on continuous interscalene nerve blocks: a dual-center, randomized, observer-masked, controlled study. Reply to dr. Borgeat. <i>Regional Anesthesia and Pain Medicine</i> , 2010 , 35, 120-2	3.4
25	Effects of Temperature and Propofol on Hepatic Blood Flow. <i>Anesthesia and Analgesia</i> , 1996 , 82, 426	3.9
24	The Arterial Blood Propofol Concentration Preventing Movement in 50% of Healthy Women After Skin Incision. <i>Anesthesia and Analgesia</i> , 1997 , 85, 414-419	3.9
23	Insufficiency in thermometer data. <i>Anesthesia and Analgesia</i> , 2003 , 96, 909	3.9
22	Incomplete guidelines. <i>Anesthesia and Analgesia</i> , 2004 , 98, 550-551	3.9
21	Peri-operative hypothermia in the high-risk surgical patient. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 1999 , 13, 349-361	4
20	Enflurane decreases the threshold for vasoconstriction more than isoflurane or halothane. <i>Anesthesia and Analgesia</i> , 1996 , 83, 595-9	3.9
19	Failure of Intraoperative Liquid-Crystal Temperature Monitoring. <i>Anesthesia and Analgesia</i> , 1996 , 82, 1102-1104	3.9
18	Efficiency of Airway Heat and Moisture Exchangers in Anesthetized Humans. <i>Anesthesia and Analgesia</i> , 1990 , 71, 415-418	3.9
17	In Response. <i>Anesthesia and Analgesia</i> , 2020 , 130, e95-e96	3.9

- 16 Blood Pressure Components and Organ Injury: Reply. *Anesthesiology*, **2020**, 133, 675-677 4.3
- 15 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.. *Canadian Journal of Kidney Health and Disease*, **2022**, 9, 20543581211069225 2.3
- 14 Regional Block and Cancer Recurrence: Too Early to Tell. *Anesthesiology*, **2007**, 107, 354-355 4.3
- 13 Response to Rossaint and Colleagues. *Turkish Journal of Anaesthesiology and Reanimation*, **2017**, 45, 7-8 0.7
- 12 In Response. *Anesthesia and Analgesia*, **2017**, 124, 1008-1009 3.9
- 11 What about the Surgery?. *Anesthesiology*, **2010**, 112, 502-502 4.3
- 10 Nonviral Infectious Diseases in Pregnancy 404-430
- 9 Hypothermia, Mild **2011**, 208
- 8 Epidural Analgesia and Cancer Recurrence: Timing Matters. *Anesthesiology*, **2011**, 114, 718-718 4.3
- 7 Ambulatory and Perioperative Blood Pressure: Reply. *Anesthesiology*, **2020**, 132, 932-933 4.3
- 6 Recurrence of breast cancer after anaesthesia - Author's reply. *Lancet, The*, **2020**, 396, 377-378 4.0
- 5 Perioperative Temperature Monitoring: Reply. *Anesthesiology*, **2021**, 135, 190 4.3
- 4 In Response. *Anesthesia and Analgesia*, **2019**, 128, e36 3.9
- 3 In Response. *Anesthesia and Analgesia*, **2019**, 128, e34 3.9
- 2 Renal injury after open versus laparoscopic non-cardiac surgery: a retrospective cohort analysis. *Brazilian Journal of Anesthesiology (Elsevier)*, **2021**, 71, 50-57 0.2
- 1 Perioperative Thermoregulation in the Elderly **2018**, 213-229