

# Daniel I Sessler

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 23, 101	2.8	1
806	Covid-19 and excess mortality in medicare beneficiaries.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0262264	3.7	0
805	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> , <b>2022</b> , 76, 110584	1.9	0
804	Effect of a Perioperative Hypotension-Avoidance Strategy Versus a Hypertension-Avoidance Strategy on the Risk of Acute Kidney Injury: A Clinical Research Protocol for a Substudy of the POISE-3 Randomized Clinical Trial.. <i>Canadian Journal of Kidney Health and Disease</i> , <b>2022</b> , 9, 20543581211069225	2.3	0
803	Tranexamic Acid in Patients Undergoing Noncardiac Surgery.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	6
802	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> , <b>2022</b> , 79, 1107159	1.9	1
801	Exhaled Propofol Concentrations Correlate With Plasma and Brain Tissue Concentrations in Rats. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 110-118	3.9	3
800	Association Between Preoperative Statin Use and Respiratory Complications After Noncardiac Surgery: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 123-132	3.9	1
799	Blood Pressure Management by Anesthesia Professionals: Evaluating Clinician Skill From Electronic Medical Records. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 946-956	3.9	3
798	Pain and Opioid Consumption and Mobilization after Surgery: Post Hoc Analysis of Two Randomized Trials. <i>Anesthesiology</i> , <b>2021</b> ,	4.3	3
797	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> , <b>2021</b> , 77, 110640	1.9	3
796	Diagnosis and Management of Patients With Myocardial Injury After Noncardiac Surgery: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2021</b> , 144, e287-e305	16.7	9
795	Quantitative Determination of Fosfomycin in 10 $\mu$ l of Plasma and Dialysate by Hydrophilic Interaction Liquid Chromatography Electrospray Ionization Mass Spectrometry. <i>Journal of Chromatographic Science</i> , <b>2021</b> , 59, 165-174	1.4	1
794	Perioperative Temperature Monitoring. <i>Anesthesiology</i> , <b>2021</b> , 134, 111-118	4.3	11
793	Perioperative Blood Pressure Management. <i>Anesthesiology</i> , <b>2021</b> , 134, 250-261	4.3	12
792	Ambulatory continuous peripheral nerve blocks to treat postamputation phantom limb pain: a multicenter, randomized, quadruple-masked, placebo-controlled clinical trial. <i>Pain</i> , <b>2021</b> , 162, 938-955	8	2
791	Development and Evaluation of a Risk-Adjusted Measure of Intraoperative Hypotension in Patients Having Nonemergent, Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 445-454	3.9	5

790	Supplemental Intraoperative Oxygen and Long-term Mortality: Subanalysis of a Multiple Crossover Cluster Trial. <i>Anesthesiology</i> , <b>2021</b> , 134, 709-721	4.3	3
789	Percutaneous Peripheral Nerve Stimulation (Neuromodulation) for Postoperative Pain: A Randomized, Sham-controlled Pilot Study. <i>Anesthesiology</i> , <b>2021</b> , 135, 95-110	4.3	3
788	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> , <b>2021</b> , 49, 1684-1693	1.4	2
787	ABO blood types and sepsis mortality. <i>Annals of Intensive Care</i> , <b>2021</b> , 11, 61	8.9	1
786	Volutrauma Increases Exhaled Pentanal in Rats: A Potential Breath Biomarker for Ventilator-Induced Lung Injury. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 263-273	3.9	2
785	Perioperative Temperature Monitoring: Reply. <i>Anesthesiology</i> , <b>2021</b> , 135, 190	4.3	
784	Quantification of Volatile Aldehydes Deriving from In Vitro Lipid Peroxidation in the Breath of Ventilated Patients. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
783	Epidural Anesthesia-Analgesia and Recurrence-free Survival after Lung Cancer Surgery: A Randomized Trial. <i>Anesthesiology</i> , <b>2021</b> , 135, 419-432	4.3	10
782	Failure to detect ward hypoxaemia and hypotension: contributions of insufficient assessment frequency and patient arousal during nursing assessments. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 127, 760-768	5.4	4
781	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> , <b>2021</b> , 35, 71-78	2	10
780	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> , <b>2021</b> , 126, 163-171	5.4	9
779	Preoperative prediction of Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS): an international prospective cohort study. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 172-180	5.4	3
778	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> , <b>2021</b> , 126, 87-93	5.4	7
777	Association between postoperative haemoglobin and myocardial injury after noncardiac surgery: a retrospective cohort analysis. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 94-101	5.4	12
776	Renal injury after open versus laparoscopic non-cardiac surgery: a retrospective cohort analysis. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , <b>2021</b> , 71, 50-57	0.2	
775	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> , <b>2021</b> , 38, S97-S105	2.3	5
774	Association between In-hospital Mortality and Low Cardiac Output Syndrome with Morning versus Afternoon Cardiac Surgery. <i>Anesthesiology</i> , <b>2021</b> , 134, 552-561	4.3	1
773	Mechanisms contributing to hypotension after anesthetic induction with sufentanil, propofol, and rocuronium: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 1	2	3

772	Nuance in retractions. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 800	2.3	1
771	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> , <b>2021</b> , 37, 1215-1224	3.8	4
770	Prediction of acute kidney injury after cardiac surgery from preoperative N-terminal pro-B-type natriuretic peptide. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 127, 862-870	5.4	4
769	Variation in preoperative stress testing by patient, physician and surgical type: a cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e048052	3	2
768	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> , <b>2021</b> , 127, e102-e104	5.4	2
767	Persistent Incisional Pain after Noncardiac Surgery: An International Prospective Cohort Study. <i>Anesthesiology</i> , <b>2021</b> , 135, 711-723	4.3	1
766	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> , <b>2021</b> , 11, e054632	3	0
765	Associations between intraoperative and post-anesthesia care unit hypotension and surgical ward hypotension. <i>Journal of Clinical Anesthesia</i> , <b>2021</b> , 75, 110495	1.9	0
764	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> , <b>2021</b> , 132, 866-877	3.9	2
763	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> , <b>2020</b> , 125, 87-97	5.4	3
762	Intraoperative core temperature and infectious complications after colorectal surgery: A registry analysis. <i>Journal of Clinical Anesthesia</i> , <b>2020</b> , 63, 109758	1.9	1
761	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> , <b>2020</b> , 130, 933-940	3.9	10
760	Residual volatile anesthetics after workstation preparation and activated charcoal filtration. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 759-765	1.9	6
759	Exhaled Volatile Organic Compounds during Inflammation Induced by TNF- $\alpha$ in Ventilated Rats. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	1
758	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> , <b>2020</b> , 13, 377-387	2.9	3
757	The authors reply. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e157-e158	1.4	
756	Volatile organic compounds in head and neck squamous cell carcinoma-An in vitro pilot study. <i>Biomedical Chromatography</i> , <b>2020</b> , 34, e4811	1.7	
755	In Response. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, e95-e96	3.9	

754	Blood Pressure Components and Organ Injury: Reply. <i>Anesthesiology</i> , <b>2020</b> , 133, 675-677	4-3	
753	Changes in volatile organic compounds provoked by lipopolysaccharide- or alpha toxin-induced inflammation in ventilated rats. <i>Journal of Breath Research</i> , <b>2020</b> , 15, 016003	3-1	0
752	Mild Acute Kidney Injury after Noncardiac Surgery Is Associated with Long-term Renal Dysfunction: A Retrospective Cohort Study. <i>Anesthesiology</i> , <b>2020</b> , 132, 1053-1061	4-3	19
751	Saline versus Lactated Ringer's Solution: The Saline or Lactated Ringer's (SOLAR) Trial. <i>Anesthesiology</i> , <b>2020</b> , 132, 614-624	4-3	20
750	Multimodal Analgesic Regimen for Spine Surgery: A Randomized Placebo-controlled Trial. <i>Anesthesiology</i> , <b>2020</b> , 132, 992-1002	4-3	35
749	One-year Results of a Factorial Randomized Trial of Aspirin versus Placebo and Clonidine versus Placebo in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , <b>2020</b> , 132, 692-701	4-3	5
748	Association between Use of Angiotensin-converting Enzyme Inhibitors or Angiotensin Receptor Blockers and Postoperative Delirium. <i>Anesthesiology</i> , <b>2020</b> , 133, 119-132	4-3	5
747	Hypotension Prediction Index for Prevention of Hypotension during Moderate- to High-risk Noncardiac Surgery. <i>Anesthesiology</i> , <b>2020</b> , 133, 1214-1222	4-3	14
746	Ambulatory and Perioperative Blood Pressure: Reply. <i>Anesthesiology</i> , <b>2020</b> , 132, 932-933	4-3	
745	Effect of Sevoflurane Versus Isoflurane on Emergence Time and Postanesthesia Care Unit Length of Stay: An Alternating Intervention Trial. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 360-366	3-9	2
744	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> , <b>2020</b> , 48, e219-e226	1-4	1
743	Novel Clinical Trial Designs to Improve the Efficiency of Research. <i>Anesthesiology</i> , <b>2020</b> , 132, 69-81	4-3	12
742	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> , <b>2020</b> , 132, 291-306	4-3	26
741	Association Between Perioperative Hypotension and Delirium in Postoperative Critically Ill Patients: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 636-643	3-9	27
740	Deficit Accumulation and Phenotype Assessments of Frailty Both Poorly Predict Duration of Hospitalization and Serious Complications after Noncardiac Surgery. <i>Anesthesiology</i> , <b>2020</b> , 132, 82-94	4-3	10
739	Arterial Catheters for Early Detection and Treatment of Hypotension During Major Noncardiac Surgery: A Randomized Trial. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1540-1550	3-9	10
738	International Policy Frameworks for Consent in Minimal-risk Pragmatic Trials. <i>Anesthesiology</i> , <b>2020</b> , 132, 44-54	4-3	3
737	Preoperative Vitamin D Concentration and Cardiac, Renal, and Infectious Morbidity after Noncardiac Surgery. <i>Anesthesiology</i> , <b>2020</b> , 132, 121-130	4-3	6

736	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> , <b>2020</b> , 160, 1505-1514.e3	1.5	6
735	Myocardial Injury After Noncardiac Surgery: Preoperative, Intraoperative, and Postoperative Aspects, Implications, and Directions. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 173-186	3.9	24
734	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> , <b>2020</b> , 131, 1430-1443	3.9	8
733	McGrath Video Laryngoscope Versus Macintosh Direct Laryngoscopy for Intubation of Morbidly Obese Patients: A Randomized Trial. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 586-593	3.9	8
732	Dexmedetomidine for reduction of atrial fibrillation and delirium after cardiac surgery (DECADE): a randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2020</b> , 396, 177-185	4.0	5.0
731	Preoperative N-Terminal Pro-B-Type Natriuretic Peptide and Cardiovascular Events After Noncardiac Surgery: A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 96-104	8	43
730	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> , <b>2020</b> , 6, 104	1.9	3
729	Response by the authors, reflection of volatile anesthetic by the vapor-clean filter. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 1383-1384	1.9	1
728	Effect of Intravenous Acetaminophen on Postoperative Hypoxemia After Abdominal Surgery: The FACTOR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 350-358	27.4	12
727	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1012-1024	3.9	48
726	Recurrence of breast cancer after anaesthesia - Author's reply. <i>Lancet, The</i> , <b>2020</b> , 396, 377-378	4.0	
725	Acute Postoperative Pain Is Associated With Myocardial Injury After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 822-829	3.9	6
724	Ultrasound-Guided Percutaneous Peripheral Nerve Stimulation: A Pragmatic Effectiveness Trial of a Nonpharmacologic Alternative for the Treatment of Postoperative Pain. <i>Pain Medicine</i> , <b>2020</b> , 21, S53-S61	2.8	1
723	Does nociception monitor-guided anesthesia affect opioid consumption? A systematic review of randomized controlled trials. <i>Journal of Clinical Monitoring and Computing</i> , <b>2020</b> , 34, 629-641	2	22
722	A Monte Carlo simulation estimating US hospital cost reductions associated with hypotension control in septic ICU patients. <i>Journal of Medical Economics</i> , <b>2019</b> , 22, 383-389	2.4	3
721	Incidence of insufficient intraoperative neuromuscular paralysis. A retrospective registry analysis. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 56, 77-84	1.9	2
720	Stability of Propofol (2,6-Diisopropylphenol) in Thermal Desorption Tubes during Air Transport. <i>International Journal of Analytical Chemistry</i> , <b>2019</b> , 2019, 3987417	1.4	
719	One-year results of the pilot multicentre randomised trial of preoperative focused cardiac ultrasound in hip fracture surgery. <i>Anaesthesia and Intensive Care</i> , <b>2019</b> , 47, 207-208	1.1	2

718	Hypotension Prediction Index software for management of hypotension during moderate- to high-risk noncardiac surgery: protocol for a randomized trial. <i>Trials</i> , <b>2019</b> , 20, 255	2.8	10
717	Effect of methylprednisolone on acute kidney injury in patients undergoing cardiac surgery with a cardiopulmonary bypass pump: a randomized controlled trial. <i>Cmaj</i> , <b>2019</b> , 191, E247-E256	3.5	11
716	Regurgitation and pulmonary aspiration during cardio-pulmonary resuscitation (CPR) with a laryngeal tube: A pilot crossover human cadaver study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212704	3.7	3
715	Perioperative Quality Initiative consensus statement on postoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 575-586	5.4	42
714	Simultaneous quantification of propofol, ketamine and rocuronium in just 10 $\mu$ l plasma using liquid chromatography coupled with quadrupole mass spectrometry and its pilot application to a pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4540	1.7	3
713	Real Age: Red Blood Cell Aging During Storage. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 973-980	2.7	24
712	Halving the Volume of AnaConDa: Evaluation of a New Small-Volume Anesthetic Reflector in a Test Lung Model. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 371-379	3.9	9
711	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , <b>2019</b> , 394, 1022-1029	4.0	69
710	Association between complications and death within 30 days after noncardiac surgery. <i>Cmaj</i> , <b>2019</b> , 191, E830-E837	3.5	58
709	Severe hypoglycemia reduces the shivering threshold in rabbits. <i>BMC Anesthesiology</i> , <b>2019</b> , 19, 126	2.4	1
708	Recurrence of breast cancer after regional or general anaesthesia: a randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 394, 1807-1815	4.0	141
707	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 394, 1907-1914	4.0	48
706	Perioperative Quality Initiative consensus statement on intraoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 563-574	5.4	132
705	Perioperative Quality Initiative consensus statement on preoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 552-562	5.4	31
704	Perioperative Quality Initiative consensus statement on the physiology of arterial blood pressure control in perioperative medicine. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 542-551	5.4	31
703	Intraoperative Hyperoxia Does Not Reduce Postoperative Pain: Subanalysis of an Alternating Cohort Trial. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, 1160-1166	3.9	4
702	Automated Ambulatory Blood Pressure Measurements and Intraoperative Hypotension in Patients Having Noncardiac Surgery with General Anesthesia: A Prospective Observational Study. <i>Anesthesiology</i> , <b>2019</b> , 131, 74-83	4.3	25
701	Segmented Regression and Difference-in-Difference Methods: Assessing the Impact of Systemic Changes in Health Care. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 618-633	3.9	40

700	Triple-low Alerts Do Not Reduce Mortality: A Real-time Randomized Trial. <i>Anesthesiology</i> , <b>2019</b> , 130, 72-82	4.3	24
699	Anticipated Rates and Costs of Guideline-Concordant Preoperative Stress Testing. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, 241-246	3.9	3
698	In Response. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, e36	3.9	
697	Vasopressor Infusion During Prone Spine Surgery and Acute Renal Injury: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 896-904	3.9	7
696	Methylprednisolone Does Not Reduce Acute Postoperative Pain After Cardiac Surgery: Subanalysis of a Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1468-1473	3.9	1
695	Effect of Intraoperative Goal-directed Balanced Crystalloid versus Colloid Administration on Major Postoperative Morbidity: A Randomized Trial. <i>Anesthesiology</i> , <b>2019</b> , 130, 728-744	4.3	46
694	Volatile Organic Compounds in Patients With Acute Kidney Injury and Changes During Dialysis. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 239-246	1.4	2
693	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> , <b>2019</b> , 47, 910-917	1.4	33
692	Incidence, Severity, and Detection of Blood Pressure Perturbations after Abdominal Surgery: A Prospective Blinded Observational Study. <i>Anesthesiology</i> , <b>2019</b> , 130, 550-559	4.3	50
691	In Response. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, e34	3.9	
690	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> , <b>2019</b> , 55, 83-91	1.9	5
689	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> , <b>2019</b> , 36, 105-113	2.3	9
688	Non-invasive arterial pressure monitoring revisited. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 2213-2215	14.5	18
687	In Reply. <i>Anesthesiology</i> , <b>2018</b> , 128, 421-422	4.3	
686	Effect of intraoperative hyperoxia on the incidence of surgical site infections: a meta-analysis. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 1176-1186	5.4	24
685	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> , <b>2018</b> , 34, 295-302	3.8	17
684	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> , <b>2018</b> , 42, 3046-3048	3.3	
683	Prolonged Catheter Use and Infection in Regional Anesthesia: A Retrospective Registry Analysis. <i>Anesthesiology</i> , <b>2018</b> , 128, 764-773	4.3	35

682	Effects of Ambient Temperature and Forced-air Warming on Intraoperative Core Temperature: A Factorial Randomized Trial. <i>Anesthesiology</i> , <b>2018</b> , 128, 903-911	4.3	12
681	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> , <b>2018</b> , 150, 341-346	3.5	5
680	Writing Research Reports. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 330-337	3.9	3
679	Induced hypothermia in patients with septic shock and respiratory failure (CASS): a randomised, controlled, open-label trial. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 183-192	35.1	29
678	Heating and Cooling Rates With an Esophageal Heat Exchange System. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 1190-1195	3.9	14
677	Supplemental oxygen and surgical-site infections: an alternating intervention controlled trial. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 117-126	5.4	41
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541	Continuous Adductor Canal Versus Continuous Femoral Nerve Blocks: Relative Effects on Discharge Readiness Following Unicompartment Knee Arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , <b>2015</b> , 40, 559-67	3.4	18
540	Incidence of intraoperative hypersensitivity reactions: a registry analysis: a registry analysis. <i>Anesthesiology</i> , <b>2015</b> , 122, 551-9	4.3	25
539	Intraoperative core temperature patterns, transfusion requirement, and hospital duration in patients warmed with forced air. <i>Anesthesiology</i> , <b>2015</b> , 122, 276-85	4.3	121

538	Clinical Research Methodology 2: Observational Clinical Research. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1043-1051	3.9	26
537	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> , <b>2015</b> , 123, 1267-80	4.3	34
536	Postoperative Hypoxemia Is Common and Persistent: A Prospective Blinded Observational Study. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 709-715	3.9	168
535	A Randomized Trial of a Supplemental Alarm for Critically Low Systolic Blood Pressure. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1500-7	3.9	19
534	Nitrous Oxide for the Treatment of Chronic Low Back Pain. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1350-9	3.9	5
533	In reply. <i>Anesthesiology</i> , <b>2015</b> , 122, 954-5	4.3	
532	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> , <b>2015</b> , 121, 716-726	3.9	6
531	Methylprednisolone Does Not Reduce Persistent Pain after Cardiac Surgery. <i>Anesthesiology</i> , <b>2015</b> , 123, 1404-10	4.3	16
530	Clinical Research Methodology 3: Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1052-1064	3.9	23
529	Economic Trends From 2003 to 2010 for Perioperative Myocardial Infarction. <i>Survey of Anesthesiology</i> , <b>2015</b> , 59, 45-47		
528	Reporting of IMMPACT-recommended core outcome domains among trials assessing opioids for chronic non-cancer pain. <i>Pain</i> , <b>2015</b> , 156, 1615-1619	8	24
527	Intraoperative tight glucose control using hyperinsulinemic normoglycemia increases delirium after cardiac surgery. <i>Anesthesiology</i> , <b>2015</b> , 122, 1214-23	4.3	28
526	Relationship between chronic intermittent hypoxia and intraoperative mean arterial pressure in obstructive sleep apnea patients having laparoscopic bariatric surgery. <i>Anesthesiology</i> , <b>2015</b> , 122, 64-71	4.3	2
525	In Reply. <i>Anesthesiology</i> , <b>2015</b> , 123, 1214-5	4.3	
524	Clinical Research Methodology 1: Study Designs and Methodologic Sources of Error. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 1034-1042	3.9	18
523	The Effects of Blood Glucose Concentration on the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 121, 525-31	3.9	2
522	Perioperative Dexamethasone and the Development of Chronic Postmastectomy Pain: A Single-Center Observational Cohort Study. <i>Regional Anesthesia and Pain Medicine</i> , <b>2015</b> , 40, 539-44	3.4	12
521	In Reply. <i>Anesthesiology</i> , <b>2015</b> , 123, 235-6	4.3	

520	Perioperative treatment with aspirin or clonidine and risk of acute kidney injury--reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1166-7	27.4	
519	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> , <b>2015</b> , 16, 1610-21	2.8	22
518	Thoracic paravertebral regional anesthesia improves analgesia after breast cancer surgery: a randomized controlled multicentre clinical trial. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 241-51	3	47
517	Comparison of sugammadex and conventional reversal on postoperative nausea and vomiting: a randomized, blinded trial. <i>Journal of Clinical Anesthesia</i> , <b>2015</b> , 27, 51-6	1.9	32
516	Combined general and neuraxial anesthesia versus general anesthesia: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 356-68	3	17
515	Chronic intermittent hypoxia is independently associated with reduced postoperative opioid consumption in bariatric patients suffering from sleep-disordered breathing. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127809	2.7	19
514	Improving Analgesic Efficacy and Safety of Thoracic Paravertebral Block for Breast Surgery: A Mixed-Effects Meta-Analysis. <i>Pain Physician</i> , <b>2015</b> , 18, E757-80	1.8	56
513	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> , <b>2014</b> , 29, 348-56	3.3	9
512	Intrathecal ketorolac does not improve acute or chronic pain after hip arthroplasty: a randomized controlled trial. <i>Journal of Anesthesia</i> , <b>2014</b> , 28, 790-3	2.2	7
511	Clonidine in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1504-13	3.2	219
510	Blood Type O is not associated with increased blood loss in extensive spine surgery. <i>Journal of Clinical Anesthesia</i> , <b>2014</b> , 26, 432-7	1.9	4
509	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> , <b>2014</b> , 384, 1446-54	4.0	139
508	A randomised trial of oral versus intravenous opioids for treatment of pain after cardiac surgery. <i>Journal of Anesthesia</i> , <b>2014</b> , 28, 580-6	2.2	23
507	Perioperative doses of ondansetron or dolasetron do not lengthen the QT interval. <i>Mayo Clinic Proceedings</i> , <b>2014</b> , 89, 69-80	6.4	8
506	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> , <b>2014</b> , 63, 170-80	15.1	200
505	Rationale and design of the steroids in cardiac surgery trial. <i>American Heart Journal</i> , <b>2014</b> , 167, 660-5	4.9	23
504	Sensitivity to volatile anesthetics in patients with dementia: a case-control analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2014</b> , 61, 611-8	3	7
503	Myocardial injury after noncardiac surgery: a large, international, prospective cohort study establishing diagnostic criteria, characteristics, predictors, and 30-day outcomes. <i>Anesthesiology</i> , <b>2014</b> , 120, 564-78	4.3	509

502	Lack of association between carotid artery stenosis and stroke or myocardial injury after noncardiac surgery in high-risk patients. <i>Anesthesiology</i> , <b>2014</b> , 121, 922-9	4.3	10
501	In reply. <i>Anesthesiology</i> , <b>2014</b> , 120, 1298-9	4.3	3
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499	The long-term consequences of anaesthetic management. <i>Southern African Journal of Anaesthesia and Analgesia</i> , <b>2014</b> , 20, 52-54	0.4	
498	Serum free fatty acid biomarkers of lung cancer. <i>Chest</i> , <b>2014</b> , 146, 670-679	5.3	52
497	Deceased donor hyperglycemia and liver graft dysfunction. <i>Progress in Transplantation</i> , <b>2014</b> , 24, 106-121.1		2
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494	Optimal doses of sevoflurane and propofol in rabbits. <i>BMC Research Notes</i> , <b>2014</b> , 7, 820	2.3	7
493	Steroids In caRdial Surgery (SIRS) trial: acute kidney injury substudy protocol of an international randomised controlled trial. <i>BMJ Open</i> , <b>2014</b> , 4, e004842	3	9
492	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> , <b>2014</b> , 4, e004886	3	6
491	Dexmedetomidine sedation after cardiac surgery decreases atrial arrhythmias. <i>Journal of Clinical Anesthesia</i> , <b>2014</b> , 26, 634-42	1.9	18
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487	The association of serum vitamin D concentration with serious complications after noncardiac surgery. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 603-612	3.9	17
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484	An evaluation of a zero-heat-flux cutaneous thermometer in cardiac surgical patients. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 119, 543-549	3.9	91
483	Is dexamethasone associated with recurrence of ovarian cancer?. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 1213-8	3.9	24
482	Aspirin in patients undergoing noncardiac surgery. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1494-503	39.2	525
481	Comparison of the potency of different propofol formulations: a randomized, double-blind trial using closed-loop administration. <i>Anesthesiology</i> , <b>2014</b> , 120, 355-64	4.3	19
480	Economic trends from 2003 to 2010 for perioperative myocardial infarction: a retrospective, cohort study. <i>Anesthesiology</i> , <b>2014</b> , 121, 36-45	4.3	20
479	Comparison of three techniques for ultrasound-guided femoral nerve catheter insertion: a randomized, blinded trial. <i>Anesthesiology</i> , <b>2014</b> , 121, 239-48	4.3	26
478	Effect of hydroxyethyl starch on postoperative kidney function in patients having noncardiac surgery. <i>Anesthesiology</i> , <b>2014</b> , 121, 730-9	4.3	47
477	Intraoperative transitions of anesthesia care and postoperative adverse outcomes. <i>Anesthesiology</i> , <b>2014</b> , 121, 695-706	4.3	82
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475	Choice of anesthetic technique on plasma concentrations of interleukins and cell adhesion molecules. <i>Perioperative Medicine (London, England)</i> , <b>2013</b> , 2, 8	2.8	4
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472	Protocol understanding and anxiety in perioperative clinical trial patients approached for consent on the day of surgery. <i>Mayo Clinic Proceedings</i> , <b>2013</b> , 88, 446-54	6.4	6
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470	Fenoldopam and renal function after partial nephrectomy in a solitary kidney: a randomized, blinded trial. <i>Urology</i> , <b>2013</b> , 81, 340-5	1.6	13
469	Erythrocyte storage duration is not associated with increased mortality in noncardiac surgical patients: a retrospective analysis of 6,994 patients. <i>Anesthesiology</i> , <b>2013</b> , 118, 51-8	4.3	25
468	The thermoregulation story. <i>Anesthesiology</i> , <b>2013</b> , 118, 181-6	4.3	15
467	In reply. <i>Anesthesiology</i> , <b>2013</b> , 118, 227-8	4.3	

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465	Emerging trends in clinical trial design. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 258-61	3.9	14
464	Evaluation of advanced airway management in absolutely inexperienced hands: a randomized manikin trial. <i>European Journal of Emergency Medicine</i> , <b>2013</b> , 20, 310-4	2.3	23
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461	Effect of perioperative intravenous lidocaine administration on pain, opioid consumption, and quality of life after complex spine surgery. <i>Anesthesiology</i> , <b>2013</b> , 119, 932-40	4.3	119
460	The association between perioperative hemoglobin and acute kidney injury in patients having noncardiac surgery. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 924-931	3.9	65
459	The association of preoperative statin use and acute kidney injury after noncardiac surgery. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 117, 916-923	3.9	15
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453	The association between nitrous oxide and postoperative mortality and morbidity after noncardiac surgery. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1026-1033	3.9	40
452	In response. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 950-1	3.9	
451	Intraocular pressure in pediatric patients during prone surgery. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 1309-13	3.9	8
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434	Angiotensin converting enzyme inhibitors are not associated with respiratory complications or mortality after noncardiac surgery. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 552-60	3.9	56
433	Forced-Air Warming Does Not Worsen Air Quality in Laminar Flow Operating Rooms. <i>Survey of Anesthesiology</i> , <b>2012</b> , 56, 99-100		
432	Departmental and institutional strategies for reducing fraud in clinical research. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 115, 474-6	3.9	6
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401	Forced-air warming does not worsen air quality in laminar flow operating rooms. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 1416-21	3.9	32
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397	Incomplete Validation of Risk Stratification Indices. <i>Anesthesiology</i> , <b>2011</b> , 115, 215-216	4.3	2
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395	Epidural Analgesia and Cancer Recurrence: Timing Matters. <i>Anesthesiology</i> , <b>2011</b> , 114, 718-718	4.3	

394	The effect of altering skin-surface cooling speeds on vasoconstriction and shivering thresholds. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 113, 540-4	3.9	9
393	A comparison of the Airway Scope and McCoy laryngoscope in patients with simulated restricted neck mobility. <i>Anaesthesia</i> , <b>2010</b> , 65, 564-8	6.6	37
392	Early postoperative subcutaneous tissue oxygen predicts surgical site infection. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 946-52	3.9	38
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381	Airway scope and Macintosh laryngoscope for tracheal intubation in patients lying on the ground. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 427-31	3.9	17
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379	Regional anesthesia and prostate cancer recurrence. <i>Canadian Journal of Anaesthesia</i> , <b>2010</b> , 57, 99-102	3	5
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374	Temperature Regulation and Monitoring <b>2010</b> , 1533-1556		10
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372	Learning curves for bag-and-mask ventilation and orotracheal intubation: an application of the cumulative sum method. <i>Anesthesiology</i> , <b>2010</b> , 112, 1525-31	4.3	80
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370	Neuraxial anesthesia and surgical site infection. <i>Anesthesiology</i> , <b>2010</b> , 113, 265-7	4.3	16
369	Preoperative prolonged steroid use is not associated with intraoperative blood transfusion in noncardiac surgical patients. <i>Anesthesiology</i> , <b>2010</b> , 113, 285-91	4.3	8
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313	Challenges in pulmonary risk assessment and perioperative management in bariatric surgery patients. <i>Obesity Surgery</i> , <b>2008</b> , 18, 134-8	3.7	23
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295	Perioperative thermoregulation and temperature monitoring. <i>Anesthesiology Clinics</i> , <b>2006</b> , 24, 823-37		105
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264	Remifentanyl-induced postoperative hyperalgesia and its prevention with small-dose ketamine. <i>Anesthesiology</i> , <b>2005</b> , 103, 147-55	4.3	458
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255	Nitrous oxide increases the incidence of bowel distension in patients undergoing elective colon resection. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2004</b> , 48, 894-8	1.9	45
254	Physiology and clinical relevance of induced hypothermia. <i>Neurocritical Care</i> , <b>2004</b> , 1, 489-98	3.3	26
253	Endotracheal tube cuff pressure in three hospitals, and the volume required to produce an appropriate cuff pressure. <i>BMC Anesthesiology</i> , <b>2004</b> , 4, 8	2.4	110
252	A factorial trial of six interventions for the prevention of postoperative nausea and vomiting. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 2441-51	59.2	1078
251	Cerebrospinal fluid interleukin 8 concentrations and the subsequent development of postherpetic neuralgia. <i>American Journal of Medicine</i> , <b>2004</b> , 116, 318-24	2.4	49

250	Mild pre-septic hypothermia is detrimental in rats. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 1899-903	1.4	81
249	Supplemental oxygen and carbon dioxide each increase subcutaneous and intestinal intramural oxygenation. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 207-211	3.9	63
248	The intubating laryngeal mask airway facilitates tracheal intubation in the lateral position. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 858-61, table of contents	3.9	25
247	Dantrolene reduces the threshold and gain for shivering. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 1318-24, table of contents	3.9	25
246	Mild hyperthermia down-regulates receptor-dependent neutrophil function. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 284-292	3.9	28
245	Incomplete guidelines. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 550-551	3.9	
244	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> , <b>2004</b> , 99, 272-278	3.9	111
243	Identification of the epidural space: loss of resistance with air, lidocaine, or the combination of air and lidocaine. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 245-250	3.9	70
242	Induction speed is not a determinant of propofol pharmacodynamics. <i>Anesthesiology</i> , <b>2004</b> , 101, 1112-214.3	4.3	71
241	Nefopam, a non-sedative benzoxazocine analgesic, selectively reduces the shivering threshold in unanesthetized subjects. <i>Anesthesiology</i> , <b>2004</b> , 100, 37-43	4.3	54
240	Obesity decreases perioperative tissue oxygenation. <i>Anesthesiology</i> , <b>2004</b> , 100, 274-80	4.3	276
239	Anesthetic requirement is increased in redheads. <i>Anesthesiology</i> , <b>2004</b> , 101, 279-83	4.3	139
238	Effects of a circulating-water garment and forced-air warming on body heat content and core temperature. <i>Anesthesiology</i> , <b>2004</b> , 100, 1058-64	4.3	91
237	Effect of amino acid infusion on central thermoregulatory control in humans. <i>Anesthesiology</i> , <b>2004</b> , 100, 634-9	4.3	31
236	Mice with a melanocortin 1 receptor mutation have a slightly greater minimum alveolar concentration than control mice. <i>Anesthesiology</i> , <b>2004</b> , 101, 544-6	4.3	20
235	Supplemental oxygen and risk of surgical site infection. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 291, 1956-7; author reply 1958-9	27.4	4
234	Supplemental oxygen does not reduce postoperative nausea and vomiting after thyroidectomy. <i>British Journal of Anaesthesia</i> , <b>2003</b> , 91, 857-61	5.4	50
233	Safety and efficacy of endovascular cooling and rewarming for induction and reversal of hypothermia in human-sized pigs. <i>Stroke</i> , <b>2003</b> , 34, 734-8	6.7	44

232	Dexmedetomidine and meperidine additively reduce the shivering threshold in humans. <i>Stroke</i> , <b>2003</b> , 34, 1218-23	6.7	134
231	Neither arm nor face warming reduces the shivering threshold in unanesthetized humans. <i>Stroke</i> , <b>2003</b> , 34, 1736-40	6.7	37
230	The effects of epidural and general anesthesia on tissue oxygenation. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1553-1557	3.9	35
229	Resistive-heating and forced-air warming are comparably effective. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1683-1687	3.9	72
228	Doxapram produces a dose-dependent reduction in the shivering threshold in rabbits. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 759-762	3.9	6
227	The influence of protocol pain and risk on patients' willingness to consent for clinical studies: a randomized trial. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 498-506, table of contents	3.9	8
226	Minute sphere acupressure does not reduce postoperative pain or morphine consumption. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 493-7, table of contents	3.9	10
225	Minute Sphere Acupressure Does Not Reduce Postoperative Pain or Morphine Consumption. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 493-497	3.9	15
224	The Influence of Protocol Pain and Risk on Patients' Willingness to Consent for Clinical Studies: A Randomized Trial. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 498-506	3.9	75
223	Consensus guidelines for managing postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 62-71, table of contents	3.9	653
222	Deleterious effects of mild hypothermia in septic rats are ameliorated by granulocyte colony-stimulating factor. <i>Anesthesiology</i> , <b>2003</b> , 99, 1087-92	4.3	33
221	The effects of hydration on core temperature in pediatric surgical patients. <i>Anesthesiology</i> , <b>2003</b> , 98, 838-41	4.3	8
220	Women have the same desflurane minimum alveolar concentration as men: a prospective study. <i>Anesthesiology</i> , <b>2003</b> , 99, 1062-5	4.3	24
219	Insufficiency in thermometer data. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 909	3.9	
218	Effect-site concentration of propofol for recovery of consciousness is virtually independent of fentanyl effect-site concentration. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1651-1655	3.9	22
217	Spinal mechanisms contribute to analgesia produced by epidural sufentanil combined with bupivacaine for postoperative analgesia. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 1446-1451	3.9	15
216	Core temperature monitoring with new ventilatory devices. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1688-1691	3.9	5
215	Ephedrine fails to accelerate the onset of neuromuscular block by vecuronium. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 97, 480-483	3.9	11

214	Postpartum interviews: factors affecting patients' learning and satisfaction. <i>JAMA Pediatrics</i> , <b>2003</b> , 157, 327-30		2
213	Treatment: meperidine, clonidine, doxapram, ketanserin, or alfentanil abolishes short-term postoperative shivering. <i>Canadian Journal of Anaesthesia</i> , <b>2003</b> , 50, 635-7	3	9
212	Skin-temperature gradients are a validated measure of fingertip perfusion. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 401-2; author reply 403-4	3.4	32
211	Perioperative hypothermia in the high-risk surgical patient. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2003</b> , 17, 485-98	4	112
210	Blood pressure response to thermoregulatory vasoconstriction during isoflurane and desflurane anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2003</b> , 47, 847-52	1.9	32
209	A new system to target the effect-site during propofol sedation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2003</b> , 47, 944-50	1.9	12
208	Automated responsiveness test and bispectral index monitoring during propofol and propofol/N2O sedation. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2003</b> , 47, 951-7	1.9	13
207	Effect of intra-operative end-tidal carbon dioxide partial pressure on tissue oxygenation. <i>Anaesthesia</i> , <b>2003</b> , 58, 536-42	6.6	45
206	Effect of postoperative skin-surface warming on oxygen consumption and the shivering threshold. <i>Anaesthesia</i> , <b>2003</b> , 58, 1228-34	6.6	41
205	Opioid-induced bowel dysfunction: pathophysiology and potential new therapies. <i>Drugs</i> , <b>2003</b> , 63, 649-712.1	12.1	414
204	Supplemental perioperative fluid administration increases tissue oxygen pressure. <i>Surgery</i> , <b>2003</b> , 133, 49-55	3.6	116
203	The effect of auricular acupuncture on anaesthesia with desflurane. <i>Anaesthesia</i> , <b>2002</b> , 57, 1159-63	6.6	35
202	Preoperative alprazolam reduces anxiety in ambulatory surgery patients: a comparison with oral midazolam. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 1601-6, table of contents	3.9	34
201	Upright posture reduces thermogenesis and augments core hypothermia. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1646-51, table of contents	3.9	10
200	Supplementing desflurane-remifentanyl anesthesia with small-dose ketamine reduces perioperative opioid analgesic requirements. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 103-8, table of contents	3.9	149
199	Nonpharmacological prevention of surgical wound infections. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 35, 1397-404	404	64
198	Insufficiency in a new temporal-artery thermometer for adult and pediatric patients. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 67-71, table of contents	3.9	91
197	Local warming and insertion of peripheral venous cannulas: single blinded prospective randomised controlled trial and single blinded randomised crossover trial. <i>BMJ, The</i> , <b>2002</b> , 325, 409-10	5.9	60

196	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> , <b>2002</b> , 94, 1019-22, table of contents	3.9	2
195	Transcutaneous electrical stimulation of an auricular acupuncture point decreases anesthetic requirement. <i>Anesthesiology</i> , <b>2002</b> , 96, 306-12	4.3	113
194	Perioperative shivering: physiology and pharmacology. <i>Anesthesiology</i> , <b>2002</b> , 96, 467-84	4.3	286
193	The influence of mild hypothermia on the pharmacokinetics and time course of action of neostigmine in anesthetized volunteers. <i>Anesthesiology</i> , <b>2002</b> , 97, 90-5	4.3	33
192	Thermoregulatory response to intraoperative head-down tilt. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 221-6, table of contents	3.9	3
191	Thermoregulatory Response to Intraoperative Head-Down Tilt. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 221-226	3.9	9
190	Active Warming During Cesarean Delivery. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 409-414	3.9	81
189	Upright Posture Reduces Thermogenesis and Augments Core Hypothermia. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1646-1651	3.9	12
188	Electro-acupuncture at the Zusanli, Yanglingquan, and Kunlun points does not reduce anesthetic requirement. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 98-102, table of contents	3.9	51
187	Initial experience with a novel heat-exchanging catheter in neurosurgical patients. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 1752-6, table of contents	3.9	29
186	Autonomic nervous system responses during sedative infusions of dexmedetomidine. <i>Anesthesiology</i> , <b>2002</b> , 97, 592-8	4.3	579
185	Hypercapnia improves tissue oxygenation. <i>Anesthesiology</i> , <b>2002</b> , 97, 801-6	4.3	95
184	Active warming during cesarean delivery. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 409-14, table of contents	3.9	101
183	Muscle relaxation does not alter hypnotic level during propofol anesthesia. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 604-8; table of contents	3.9	83
182	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> , <b>2002</b> , 282, H1584-91	5.2	163
181	Mild hypothermia does not increase bacterial proliferation on implanted vascular grafts. <i>American Journal of Surgery</i> , <b>2002</b> , 184, 37-40	2.7	4
180	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> , <b>2002</b> , 77, 35-8	6.4	35
179	Neither nalbuphine nor atropine possess special antishivering activity. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 620-7	3.9	33

178	Ondansetron is no more effective than supplemental intraoperative oxygen for prevention of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 112-7	3.9	141
177	More epidural than intravenous sufentanil is required to provide comparable postoperative pain relief. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 472-6, 4th contents page	3.9	42
176	Intraoperative small-dose ketamine enhances analgesia after outpatient knee arthroscopy. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 606-12	3.9	129
175	Selective postoperative inhibition of gastrointestinal opioid receptors. <i>New England Journal of Medicine</i> , <b>2001</b> , 345, 935-40	59.2	271
174	Effectiveness of resistive heating compared with passive warming in treating hypothermia associated with minor trauma: a randomized trial. <i>Mayo Clinic Proceedings</i> , <b>2001</b> , 76, 369-75	6.4	24
173	Negative pressure rewarming vs. forced air warming in hypothermic postanesthetic volunteers. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 92, 261-6	3.9	21
172	Induction of anesthesia with ketamine reduces the magnitude of redistribution hypothermia. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 934-8	3.9	67
171	Body morphology and the speed of cutaneous rewarming. <i>Anesthesiology</i> , <b>2001</b> , 95, 18-21	4.3	22
170	Effectiveness of Resistive Heating Compared With Passive Warming in Treating Hypothermia Associated With Minor Trauma: A Randomized Trial. <i>Mayo Clinic Proceedings</i> , <b>2001</b> , 76, 369-375	6.4	62
169	Effects of Epidural Anesthesia on Thermal Sensation. <i>Regional Anesthesia and Pain Medicine</i> , <b>2001</b> , 26, 527-531	3.4	5
168	Buspirone and meperidine synergistically reduce the shivering threshold. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 1233-9	3.9	144
167	Temperature monitoring and management during neuraxial anesthesia: an observational study. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 662-6	3.9	20
166	The nonimmobilizer 1,2-dichlorohexafluorocyclobutane does not affect thermoregulation in the rat. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 1013-6	3.9	11
165	Supplemental Oxygen for the Prevention of Nausea and Vomiting. <i>Anesthesiology</i> , <b>2000</b> , 93, 585-585	4.3	1
164	Temperature Monitoring and Management During Neuraxial Anesthesia: An Observational Study. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 662-666	3.9	66
163	Inhaled nitric oxide reduces pulmonary vascular resistance more than prostaglandin E(1) during heart transplantation. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 523-30	3.9	48
162	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> , <b>2000</b> , 35, 337-45	2.1	42
161	Alfentanil reduces the febrile response to interleukin-2 in humans. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 1295-300	3.0	25

160	Cardiopulmonary bypass produces greater pulmonary than systemic proinflammatory cytokines. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 1039-45	3.9	52
159	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> , <b>2000</b> , 90, 1046-51	3.9	44
158	Aggressive warming reduces blood loss during hip arthroplasty. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 978-84	3.9	183
157	Supplemental perioperative oxygen to reduce the incidence of surgical-wound infection. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 161-7	59.2	1352
156	Less Core Hypothermia when Anesthesia Is Induced with Inhaled Sevoflurane Than with Intravenous Propofol. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 921-924	3.9	41
155	Temperature monitoring and management during neuraxial anesthesia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 243-5	3.9	5
154	Tissue heat content and distribution during and after cardiopulmonary bypass at 17 degrees C. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 1220-5	3.9	6
153	Wound infiltration and drain lavage with ropivacaine after major shoulder surgery. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 1461-6	3.9	20
152	Tissue Heat Content and Distribution During and After Cardiopulmonary Bypass at 17[degree sign]C. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 1220-1225	3.9	17
151	Peri-operative hypothermia in the high-risk surgical patient. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>1999</b> , 13, 349-361	4	
150	Postoperative pain and subcutaneous oxygen tension. <i>Lancet, The</i> , <b>1999</b> , 354, 41-2	40	218
149	The effects of physical treatment on induced fever in humans. <i>American Journal of Medicine</i> , <b>1999</b> , 106, 550-5	2.4	50
148	Less core hypothermia when anesthesia is induced with inhaled sevoflurane than with intravenous propofol. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 921-4	3.9	38
147	Onset time, recovery duration, and drug cost with four different methods of inducing general anesthesia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 930-5	3.9	12
146	Shivering and shivering-like tremor during labor with and without epidural analgesia. <i>Anesthesiology</i> , <b>1999</b> , 90, 1609-16	4.3	50
145	Expression of Genes for Proinflammatory Cytokines in Alveolar Macrophages During Propofol and Isoflurane Anesthesia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 1250-1256	3.9	72
144	Exposure to sevoflurane and nitrous oxide during four different methods of anesthetic induction. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 925-9	3.9	6
143	Intraoperative phenylephrine infusion decreases the magnitude of redistribution hypothermia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 462-5	3.9	12

142	Exposure to Sevoflurane and Nitrous Oxide During Four Different Methods of Anesthetic Induction. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 925-929	3.9	60
141	Onset Time, Recovery Duration, and Drug Cost with Four Different Methods of Inducing General Anesthesia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 930-935	3.9	25
140	Recommended Exposure Limits for Desflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 1424-1425	3.9	4
139	Temperature Monitoring and Management During Neuraxial Anesthesia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 243-245	3.9	14
138	Intraoperative Phenylephrine Infusion Decreases the Magnitude of Redistribution Hypothermia. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 89, 462-465	3.9	32
137	The effect of pyrogen administration on sweating and vasoconstriction thresholds during desflurane anesthesia. <i>Anesthesiology</i> , <b>1999</b> , 90, 1587-95	4.3	10
136	Circadian changes in the sweating-to-vasoconstriction interthreshold range. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1998</b> , 435, 402-6	4.6	52
135	Local radiant heating increases subcutaneous oxygen tension. <i>American Journal of Surgery</i> , <b>1998</b> , 175, 33-7	2.7	69
134	Hypoxemia decreases the shivering threshold in rabbits anesthetized with 0.2 minimum alveolar anesthetic concentration isoflurane. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 1408-11	3.9	1
133	Tramadol reduces the sweating, vasoconstriction, and shivering thresholds. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 173-9	3.9	19
132	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> , <b>1998</b> , 86, 387-391	3.9	28
131	Exposure of postoperative nurses to exhaled anesthetic gases. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 1083-89	3.9	10
130	Pulse oximetry may not reliably assess peripheral perfusion. <i>Anesthesiology</i> , <b>1998</b> , 88, 1129; author reply 1130	4.3	2
129	Hypoxemia Decreases the Shivering Threshold in Rabbits Anesthetized with 0.2 Minimum Alveolar Anesthetic Concentration Isoflurane. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 1408-1411	3.9	7
128	Paralysis only slightly reduces the febrile response to interleukin-2 during isoflurane anesthesia. <i>Anesthesiology</i> , <b>1998</b> , 89, 648-56	4.3	13
127	Experimental determination of heat flow parameters during induction of general anesthesia. <i>Anesthesiology</i> , <b>1998</b> , 89, 657-65	4.3	16
126	Tramadol Reduces the Sweating, Vasoconstriction, and Shivering Thresholds. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 173-179	3.9	50
125	Exposure of Postoperative Nurses to Exhaled Anesthetic Gases. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 1083-1088	3.9	88

124	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> , <b>1998</b> , 86, 387-91	3.9	59
123	Bispectral EEG index during nitrous oxide administration. <i>Anesthesiology</i> , <b>1998</b> , 89, 671-7	4.3	144
122	DOES SUPPLEMENTAL PERIOPERATIVE OXYGEN REDUCE THE INCIDENCE OF POSTOPERATIVE NAUSEA AND VOMITING?. <i>Anesthesiology</i> , <b>1998</b> , 89, 1201A	4.3	2
121	Late intraoperative clonidine administration prevents postanesthetic shivering after total intravenous or volatile anesthesia. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 84, 613-7	3.9	18
120	Postanesthetic Vasoconstriction Slows Peripheral-to-Core Transfer of Cutaneous Heat, Thereby Isolating the Core Thermal Compartment. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 899-906	3.9	35
119	Time-dependent changes in heart rate and pupil size during desflurane or sevoflurane anesthesia. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 1362-6	3.9	3
118	Postanesthetic vasoconstriction slows peripheral-to-core transfer of cutaneous heat, thereby isolating the core thermal compartment. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 899-906	3.9	44
117	The threshold for thermoregulatory vasoconstriction during nitrous oxide/sevoflurane anesthesia is reduced in the elderly. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 84, 1029-33	3.9	13
116	Thermoregulatory vasodilation increases the venous partial pressure of oxygen. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 657-62	3.9	2
115	The Threshold for Thermoregulatory Vasoconstriction During Nitrous Oxide/Sevoflurane Anesthesia Is Reduced in the Elderly. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 84, 1029-1033	3.9	59
114	The Arterial Blood Propofol Concentration Preventing Movement in 50% of Healthy Women After Skin Incision. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 414-419	3.9	
113	Late Intraoperative Clonidine Administration Prevents Postanesthetic Shivering After Total Intravenous or Volatile Anesthesia. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 84, 613-617	3.9	53
112	Thermoregulatory Vasodilation Increases the Venous Partial Pressure of Oxygen. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 657-662	3.9	14
111	Mild perioperative hypothermia. <i>New England Journal of Medicine</i> , <b>1997</b> , 336, 1730-7	59.2	503
110	Lidocaine does not depress reflex dilation of the pupil. <i>Regional Anesthesia and Pain Medicine</i> , <b>1997</b> , 22, 461-5	3.4	9
109	The two phases of biphasic fever--two different strategies for fighting infection?. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 813, 485-90	6.5	8
108	Perioperative thermoregulation and heat balance. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 813, 757-77	6.5	55
107	Isoflurane produces marked and nonlinear decreases in the vasoconstriction and shivering thresholds. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 813, 778-85	6.5	9

106	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> , <b>1997</b> , 813, 789-91	6.5	5
105	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> , <b>1997</b> , 813, 792-8	6.5	34
104	Magnesium sulfate stops postanesthetic shivering. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 813, 799-806	6.5	55
103	Thermoregulatory vasoconstriction does not impede core warming during cutaneous heating. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 813, 827-34	6.5	2
102	Comparison of distal oesophageal temperature with "deep" and tracheal temperatures. <i>Canadian Journal of Anaesthesia</i> , <b>1997</b> , 44, 433-8	3	25
101	Effects of Temperature and Propofol on Hepatic Blood Flow. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 426	3.9	
100	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 1134	3.9	0
99	Thermal response in acute porcine malignant hyperthermia. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 782-9	3.9	29
98	Skeletal Muscle Is Responsible for Heat Production in Porcine Malignant Hyperthermia. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 1134	3.9	0
97	Mild hypothermia increases blood loss and transfusion requirements during total hip arthroplasty. <i>Lancet, The</i> , <b>1996</b> , 347, 289-92	4.0	755
96	Thermoregulatory vasoconstriction and shivering impede therapeutic hypothermia in acute ischemic stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>1996</b> , 6, 100-3	2.8	18
95	Mild Intraoperative Hypothermia Reduces Production of Reactive Oxygen Intermediates by Polymorphonuclear Leukocytes. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 810-816	3.9	1
94	Enflurane decreases the threshold for vasoconstriction more than isoflurane or halothane. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 595-9	3.9	
93	Rapid core-to-peripheral tissue heat transfer during cutaneous cooling. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 925-30	3.9	6
92	Prior hypothermia attenuates malignant hyperthermia in susceptible swine. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 803-9	3.9	38
91	Enflurane Decreases the Threshold for Vasoconstriction More than Isoflurane or Halothane. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 595-599	3.9	7
90	Clonidine increases the sweating threshold, but does not reduce the gain of sweating. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 844-8	3.9	7
89	Failure of Intraoperative Liquid-Crystal Temperature Monitoring. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 1102-1104	3.9	

88	Clonidine Increases the Sweating Threshold, but Does Not Reduce the Gain of Sweating. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 83, 844-848	3.9	32
87	Mild intraoperative hypothermia reduces production of reactive oxygen intermediates by polymorphonuclear leukocytes. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 810-6	3.9	134
86	Failure of intraoperative liquid crystal temperature monitoring. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 1102-4	3.9	5
85	Rapid Core-to-Peripheral Tissue Heat Transfer During Cutaneous Cooling. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 925-930	3.9	22
84	Thermoregulation and heart rate variability. <i>Clinical Science</i> , <b>1996</b> , 90, 97-103	6.5	78
83	Forced air speeds rewarming in accidental hypothermia. <i>Annals of Emergency Medicine</i> , <b>1996</b> , 27, 479-84	2.1	90
82	Centrally and locally mediated thermoregulatory responses alter subcutaneous oxygen tension. <i>Wound Repair and Regeneration</i> , <b>1996</b> , 4, 339-45	3.6	86
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80	Reduced sweating threshold during exercise-induced hyperthermia. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1995</b> , 430, 606-11	4.6	11
79	Postoperative hemodynamic and thermoregulatory consequences of intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , <b>1995</b> , 7, 359-66	1.9	175
78	Pre-induction skin-surface warming minimizes intraoperative core hypothermia. <i>Journal of Clinical Anesthesia</i> , <b>1995</b> , 7, 384-8	1.9	76
77	Midazolam Minimally Impairs Thermoregulatory Control. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 393-398	3.9	0
76	Nitrous oxide decreases the threshold for vasoconstriction less than sevoflurane or isoflurane. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 80, 1212-6	3.9	17
75	Heat flow and distribution during epidural anesthesia. <i>Anesthesiology</i> , <b>1995</b> , 83, 961-7	4.3	224
74	Desflurane slightly increases the sweating threshold but produces marked, nonlinear decreases in the vasoconstriction and shivering thresholds. <i>Anesthesiology</i> , <b>1995</b> , 83, 1205-11	4.3	114
73	Isoflurane and sevoflurane produce a dose-dependent reduction in the shivering threshold in rabbits. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 581-4	3.9	12
72	Midazolam minimally impairs thermoregulatory control. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 393-8	3.9	79
71	Heat balance and distribution during the core-temperature plateau in anesthetized humans. <i>Anesthesiology</i> , <b>1995</b> , 83, 491-9	4.3	158

70	Desflurane reduces the gain of thermoregulatory arteriovenous shunt vasoconstriction in humans. <i>Anesthesiology</i> , <b>1995</b> , 83, 1212-9	4.3	50
69	Mild hypothermia alters propofol pharmacokinetics and increases the duration of action of atracurium. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 80, 1007-14	3.9	103
68	Heat flow and distribution during induction of general anesthesia. <i>Anesthesiology</i> , <b>1995</b> , 82, 662-73	4.3	402
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66	Alfentanil slightly increases the sweating threshold and markedly reduces the vasoconstriction and shivering thresholds. <i>Anesthesiology</i> , <b>1995</b> , 83, 293-9	4.3	132
65	Isoflurane and Sevoflurane Produce a Dose-Dependent Reduction in the Shivering Threshold in Rabbits. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 581-584	3.9	23
64	Propofol blood concentration and the Bispectral Index predict suppression of learning during propofol/epidural anesthesia in volunteers. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 1269-74	3.9	28
63	Morphometric influences on intraoperative core temperature changes. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 80, 562-7	3.9	90
62	Pancuronium does not decrease oxygen consumption during hypothermic or normothermic cardiopulmonary bypass. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 465-8	3.9	4
61	Thermoregulatory vasoconstriction impairs active core cooling. <i>Anesthesiology</i> , <b>1995</b> , 82, 870-6	4.3	58
60	Shivering threshold during spinal anesthesia is reduced in elderly patients. <i>Anesthesiology</i> , <b>1995</b> , 83, 1162-6	4.3	74
59	Deliberate mild hypothermia. <i>Journal of Neurosurgical Anesthesiology</i> , <b>1995</b> , 7, 38-46	3	39
58	Mild Hypothermia Alters Propofol Pharmacokinetics and Increases the Duration of Action of Atracurium. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 80, 1007-1014	3.9	299
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55	Thermoregulatory vasoconstriction increases the difference between femoral and radial arterial pressures. <i>Journal of Clinical Monitoring and Computing</i> , <b>1994</b> , 10, 229-36		11
54	Mild hypothermia during halothane-induced anesthesia decreases resistance to <i>Staphylococcus aureus</i> dermal infection in guinea pigs. <i>Wound Repair and Regeneration</i> , <b>1994</b> , 2, 48-56	3.6	56
53	Mild hypothermia during isoflurane anesthesia decreases resistance to <i>E. coli</i> dermal infection in guinea pigs. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1994</b> , 38, 201-5	1.9	105

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49	Routine postoperative oxygen supplementation. <i>Anesthesia and Analgesia</i> , <b>1994</b> , 79, 615-6	3.9	12
48	Epidural anesthesia increases apparent leg temperature and decreases the shivering threshold. <i>Anesthesiology</i> , <b>1994</b> , 81, 289-98	4.3	76
47	Thermoregulatory thresholds during epidural and spinal anesthesia. <i>Anesthesiology</i> , <b>1994</b> , 81, 282-8	4.3	152
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45	Propofol causes a dose-dependent decrease in the thermoregulatory threshold for vasoconstriction but has little effect on sweating. <i>Anesthesiology</i> , <b>1994</b> , 81, 353-60	4.3	63
44	Mild core hyperthermia does not alter electroencephalographic responses during epidural-enflurane anesthesia in humans. <i>Journal of Clinical Anesthesia</i> , <b>1993</b> , 5, 425-30	1.9	10
43	Preanesthetic skin-surface warming reduces redistribution hypothermia caused by epidural block. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 77, 488-93	3.9	56
42	The direction dependence of thermoregulatory vasoconstriction during isoflurane/epidural anesthesia in humans. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 77, 811-6	3.9	3
41	Mild hypothermia does not impair postanesthetic recovery in infants and children. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 76, 168-72	3.9	25
40	Thermoregulatory response thresholds during spinal anesthesia. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 77, 721-6	3.9	103
39	Physiologic responses to hyperthermia during epidural anesthesia and combined epidural/enflurane anesthesia in women. <i>Anesthesiology</i> , <b>1993</b> , 78, 1046-54	4.3	30
38	Heat loss during surgical skin preparation. <i>Anesthesiology</i> , <b>1993</b> , 78, 1055-64	4.3	37
37	The pupillary light reflex. Effects of anesthetics and hyperthermia. <i>Anesthesiology</i> , <b>1993</b> , 79, 23-7	4.3	33
36	Pupillary assessment of sensory block level during combined epidural/general anesthesia. <i>Anesthesiology</i> , <b>1993</b> , 79, 42-8	4.3	42
35	Heat loss in humans covered with cotton hospital blankets. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 77, 73-7	3.9	81

34	Pupillary response to noxious stimulation during isoflurane and propofol anesthesia. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 76, 1072-8	3.9	81
33	Perianesthetic thermoregulation and heat balance in humans. <i>FASEB Journal</i> , <b>1993</b> , 7, 638-44	0.9	147
32	Thermoregulatory responses to hyperthermia during isoflurane anesthesia in humans. <i>Journal of Applied Physiology</i> , <b>1993</b> , 74, 82-7	3.7	57
31	Limb tourniquets and central temperature in anesthetized children. <i>Anesthesia and Analgesia</i> , <b>1992</b> , 74, 486-9	3.9	28
30	Thermoregulatory vasoconstriction during propofol/nitrous oxide anesthesia in humans: threshold and oxyhemoglobin saturation. <i>Anesthesia and Analgesia</i> , <b>1992</b> , 75, 947-52	3.9	24
29	Thermoregulatory vasoconstriction during isoflurane anesthesia minimally decreases cutaneous heat loss. <i>Anesthesiology</i> , <b>1992</b> , 76, 670-5	4.3	81
28	Central temperature changes are poorly perceived during epidural anesthesia. <i>Anesthesiology</i> , <b>1992</b> , 77, 10-6	4.3	61
27	Intraoperative warming therapies: a comparison of three devices. <i>Journal of Clinical Anesthesia</i> , <b>1992</b> , 4, 194-9	1.9	243
26	Thermoregulatory thresholds for vasoconstriction in pediatric patients anesthetized with halothane or halothane and caudal bupivacaine. <i>Anesthesiology</i> , <b>1992</b> , 76, 387-92	4.3	48
25	Sweating threshold during isoflurane anesthesia in humans. <i>Anesthesia and Analgesia</i> , <b>1991</b> , 73, 300-3	3.9	14
24	Perioperative thermal insulation. <i>Anesthesiology</i> , <b>1991</b> , 74, 875-9	4.3	106
23	Isoflurane-induced vasodilation minimally increases cutaneous heat loss. <i>Anesthesiology</i> , <b>1991</b> , 74, 226-32	4.3	110
22	Isoflurane, but not mild hypothermia, depresses the human pupillary light reflex. <i>Anesthesiology</i> , <b>1991</b> , 75, 62-7	4.3	20
21	Back pain in volunteers after epidural anesthesia with chloroprocaine. <i>Anesthesia and Analgesia</i> , <b>1991</b> , 72, 253-6	3.9	18
20	Mild intraoperative hypothermia increases duration of action and spontaneous recovery of vecuronium blockade during nitrous oxide-isoflurane anesthesia in humans. <i>Anesthesiology</i> , <b>1991</b> , 74, 815-9	4.3	229
19	Isoflurane anesthesia and circadian temperature cycles in humans. <i>Anesthesiology</i> , <b>1991</b> , 75, 985-9	4.3	60
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12	Passive or Active Inspired Gas Humidification Increases Thermal Steady-State Temperatures in Anesthetized Infants. <i>Anesthesia and Analgesia</i> , <b>1989</b> , 69, 783-787	3.9	49
11	Passive and active inspired gas humidification in infants and children. <i>Anesthesiology</i> , <b>1989</b> , 71, 350-4	4.3	52
10	The thermoregulatory threshold in humans during halothane anesthesia. <i>Anesthesiology</i> , <b>1988</b> , 68, 836-423	4.3	116
9	Spontaneous post-anesthetic tremor does not resemble thermoregulatory shivering. <i>Anesthesiology</i> , <b>1988</b> , 68, 843-50	4.3	81
8	The thermoregulatory threshold in humans during nitrous oxide-fentanyl anesthesia. <i>Anesthesiology</i> , <b>1988</b> , 69, 357-64	4.3	111
7	Preparation of anesthesia machines for patients susceptible to malignant hyperthermia. <i>Anesthesiology</i> , <b>1988</b> , 69, 395-400	4.3	43
6	An in vivo study of halothane uptake and elimination in the rat brain with fluorine nuclear magnetic resonance spectroscopy. <i>Anesthesiology</i> , <b>1987</b> , 67, 161-8	4.3	32
5	An in vivo <sup>19</sup> F nuclear magnetic resonance study of isoflurane elimination from the rabbit brain. <i>Anesthesiology</i> , <b>1987</b> , 67, 169-73	4.3	36
4	In situ brain metabolism. <i>Annals of the New York Academy of Sciences</i> , <b>1987</b> , 508, 64-80	6.5	11
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1	Nonviral Infectious Diseases in Pregnancy 404-430		