

Richard D Urman

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2641862/richard-d-urman-publications-by-citations.pdf>

Version: 2024-04-19

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.

750
papers

5,066
citations

31
h-index

49
g-index

825
ext. papers

7,365
ext. citations

2.7
avg, IF

6.46
L-index

#	Paper	IF	Citations
750	Essential Elements of Multimodal Analgesia in Enhanced Recovery After Surgery (ERAS) Guidelines. <i>Anesthesiology Clinics</i> , 2017 , 35, e115-e143	2.3	158
749	Fourth Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2020 , 131, 411-448	3.9	146
748	Clinical practice guidelines for the perioperative nutrition, metabolic, and nonsurgical support of patients undergoing bariatric procedures - 2019 update: cosponsored by American Association of Clinical Endocrinologists/American College of Endocrinology, The Obesity Society, American Society for Metabolic and Bariatric Surgery, Obesity Medicine Association, and American Society of	3	113
747	The Reporting on ERAS Compliance, Outcomes, and Elements Research (RECOVER) Checklist: A Joint Statement by the ERAS and ERAS USA Societies. <i>World Journal of Surgery</i> , 2019 , 43, 1-8	3.3	97
746	Multimodal therapy in perioperative analgesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 59-79	4	92
745	Preventive analgesia for postoperative pain control: a broader concept. <i>Local and Regional Anesthesia</i> , 2014 , 7, 17-22	2.3	86
744	Recommendations for Preoperative Management of Frailty from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Journal of Clinical Anesthesia</i> , 2018 , 47, 33-42	1.9	81
743	Clinical Practice Guidelines for the Perioperative Nutrition, Metabolic, and Nonsurgical Support of Patients Undergoing Bariatric Procedures - 2019 Update: Cosponsored by American Association of Clinical Endocrinologists/American College of Endocrinology, The Obesity Society, American Society for Metabolic and Bariatric Surgery, Obesity Medicine Association, and American Society of	8	75
742	Economic impact of COVID-19 pandemic on healthcare facilities and systems: International perspectives. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 293-306	4	72
741	Growth of Nonoperating Room Anesthesia Care in the United States: A Contemporary Trends Analysis. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1261-1267	3.9	70
740	Liposomal bupivacaine and clinical outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 15-27	4	63
739	Emerging roles of liposomal bupivacaine in anesthesia practice. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017 , 33, 151-156	1.3	60
738	Role of ketamine for analgesia in adults and children. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2016 , 32, 298-306	1.3	57
737	Safety of Non-Operating Room Anesthesia: A Closed Claims Update. <i>Anesthesiology Clinics</i> , 2017 , 35, 569-581	2.3	56
736	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
735	Ketorolac tromethamine - routes and clinical implications. <i>Pain Practice</i> , 2015 , 15, 175-93	3	47
734	Perioperative analgesia and challenges in the drug-addicted and drug-dependent patient. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 91-101	4	46

733	Interventional Procedures Outside of the Operating Room: Results From the National Anesthesia Clinical Outcomes Registry. <i>Journal of Patient Safety</i> , 2018 , 14, 9-16	1.9	45
732	Chronification of Pain: Mechanisms, Current Understanding, and Clinical Implications. <i>Current Pain and Headache Reports</i> , 2018 , 22, 9	4.2	44
731	Remimazolam: Pharmacologic Considerations and Clinical Role in Anesthesiology. <i>Pharmacotherapy</i> , 2016 , 36, 1021-7	5.8	44
730	The Role of Transversus Abdominis Plane Blocks in Enhanced Recovery After Surgery Pathways for Open and Laparoscopic Colorectal Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 909-914	2.1	43
729	Buprenorphine Formulations: Clinical Best Practice Strategies Recommendations for Perioperative Management of Patients Undergoing Surgical or Interventional Pain Procedures. <i>Pain Physician</i> , 2018 , 21, E1-E12	1.8	40
728	Office-based anesthesia: safety and outcomes. <i>Anesthesia and Analgesia</i> , 2014 , 119, 276-285	3.9	39
727	Evolution of the transversus abdominis plane block and its role in postoperative analgesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 117-26	4	38
726	Enhanced recovery pathways in orthopedic surgery. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S35-S39	1.3	38
725	Choice of Anesthesia for Cesarean Delivery: An Analysis of the National Anesthesia Clinical Outcomes Registry. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1914-1917	3.9	35
724	Anesthetic Challenges in Robotic-assisted Urologic Surgery. <i>Reviews in Urology</i> , 2013 , 15, 178-84	1	35
723	A Comparison of Multimodal Analgesic Approaches in Institutional Enhanced Recovery After Surgery Protocols for Colorectal Surgery: Pharmacological Agents. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 903-908	2.1	34
722	Pulmonary Artery Catheter Use During Cardiac Surgery in the United States, 2010 to 2014. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 579-84	2.1	34
721	Capnography during cardiopulmonary resuscitation: Current evidence and future directions. <i>Journal of Emergencies, Trauma and Shock</i> , 2014 , 7, 332-40	1.2	33
720	Anesthetic considerations in robotic-assisted gynecologic surgery. <i>Ochsner Journal</i> , 2013 , 13, 517-24	1.5	33
719	Operating room metrics score card-creating a prototype for individualized feedback. <i>Journal of Medical Systems</i> , 2014 , 38, 144	5.1	31
718	Telemedicine for preoperative assessment during a COVID-19 pandemic: Recommendations for clinical care. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 345-351	4	31
717	Same-Day Discharge After Laparoscopic Hysterectomy for Endometrial Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 178-85	3.1	30
716	Perioperative analgesia outcomes and strategies. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 105-15	4	30

715	The Role of Cannabidiol (CBD) in Chronic Pain Management: An Assessment of Current Evidence. <i>Current Pain and Headache Reports</i> , 2020 , 24, 4	4.2	29
714	Non-operating Room Anesthesia: The Principles of Patient Assessment and Preparation. <i>Anesthesiology Clinics</i> , 2016 , 34, 223-40	2.3	29
713	Successful strategies for the reduction of operating room turnover times in a tertiary care academic medical center. <i>Journal of Surgical Research</i> , 2014 , 187, 403-11	2.5	28
712	Multimodal analgesia as an essential part of enhanced recovery protocols in the ambulatory settings. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S40-S45	1.3	27
711	Prediction of Pain and Opioid Utilization in the Perioperative Period in Patients Undergoing Primary Knee Arthroplasty: Psychophysical and Psychosocial Factors. <i>Pain Medicine</i> , 2019 , 20, 161-171	2.8	27
710	Use of Regional Anesthesia Techniques: Analysis of Institutional Enhanced Recovery After Surgery Protocols for Colorectal Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 898-902	2.1	26
709	Novel propofol derivatives and implications for anesthesia practice. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017 , 33, 9-15	1.3	26
708	Tanezumab: Therapy targeting nerve growth factor in pain pathogenesis. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2018 , 34, 111-116	1.3	26
707	Incidence and risk factors for early postoperative reintubations. <i>Journal of Clinical Anesthesia</i> , 2016 , 31, 80-9	1.9	26
706	The role of analgesics in cancer propagation. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 139-51	4	25
705	Using Time-Driven Activity-Based Costing as a Key Component of the Value Platform: A Pilot Analysis of Colonoscopy, Aortic Valve Replacement and Carpal Tunnel Release Procedures. <i>Journal of Clinical Medicine Research</i> , 2018 , 10, 314-320	2.9	25
704	Adjunct medications for peripheral and neuraxial anesthesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 83-99	4	25
703	Clinical predictors of postoperative delirium, functional status, and mortality in geriatric patients undergoing non-elective surgery for hip fracture. <i>Journal of Clinical Anesthesia</i> , 2019 , 58, 61-71	1.9	24
702	Evidence-Based Non-Pharmacological Therapies for Fibromyalgia. <i>Current Pain and Headache Reports</i> , 2018 , 22, 33	4.2	24
701	Goal-directed fluid therapy in the perioperative setting. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S29-S34	1.3	24
700	The Burden of Opioid-Related Adverse Drug Events on Hospitalized Previously Opioid-Free Surgical Patients. <i>Journal of Patient Safety</i> , 2021 , 17, e76-e83	1.9	24
699	New benzodiazepines for sedation. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 149-164	4	23
698	Techniques to Optimize Multimodal Analgesia in Ambulatory Surgery. <i>Current Pain and Headache Reports</i> , 2017 , 21, 24	4.2	22

697	Rapid in-person cognitive screening in the preoperative setting: Test considerations and recommendations from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Journal of Clinical Anesthesia</i> , 2020 , 62, 109724	1.9	22
696	An improved model for predicting postoperative nausea and vomiting in ambulatory surgery patients using physician-modifiable risk factors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012 , 19, 995-1002	8.6	22
695	Pharmacogenomics in Pain Management. <i>Anesthesiology Clinics</i> , 2017 , 35, 295-304	2.3	21
694	Training Surgeons and Anesthesiologists to Facilitate End-of-Life Conversations With Patients and Families: A Systematic Review of Existing Educational Models. <i>Journal of Surgical Education</i> , 2018 , 75, 702-721	3.4	21
693	Anesthesia report card - a customizable tool for performance improvement. <i>Journal of Medical Systems</i> , 2014 , 38, 105	5.1	21
692	Clinical performance feedback and quality improvement opportunities for perioperative physicians. <i>Advances in Medical Education and Practice</i> , 2014 , 5, 115-23	1.5	21
691	Ultrasound and its evolution in perioperative regional anesthesia and analgesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 29-39	4	21
690	Patient safety and office-based anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2012 , 25, 648-53	2.9	21
689	Unplanned Reintubation Following Cardiac Surgery: Incidence, Timing, Risk Factors, and Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1523-1529	2.1	20
688	Multimodal Approaches to Analgesia in Enhanced Recovery After Surgery Pathways. <i>International Anesthesiology Clinics</i> , 2017 , 55, 51-69	0.6	20
687	A Machine Learning Approach to Predicting Case Duration for Robot-Assisted Surgery. <i>Journal of Medical Systems</i> , 2019 , 43, 32	5.1	20
686	Cognitive impairment and postoperative outcomes in patients undergoing primary total hip arthroplasty: A systematic review. <i>Journal of Clinical Anesthesia</i> , 2019 , 56, 65-76	1.9	19
685	Spinal Cord Stimulation: Comparing Traditional Low-frequency Tonic Waveforms to Novel High Frequency and Burst Stimulation for the Treatment of Chronic Low Back Pain. <i>Current Pain and Headache Reports</i> , 2019 , 23, 25	4.2	19
684	Advances in Value-Based Healthcare by the Application of Time-Driven Activity-Based Costing for Inpatient Management: A Systematic Review. <i>Value in Health</i> , 2020 , 23, 812-823	3.3	19
683	Do-Not-Resuscitate Status Is Associated With Increased Mortality But Not Morbidity. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1484-1493	3.9	19
682	Effect of opiates, anesthetic techniques, and other perioperative factors on surgical cancer patients. <i>Ochsner Journal</i> , 2014 , 14, 216-28	1.5	19
681	Analysis of Unplanned Postoperative Admissions to the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2017 , 32, 436-443	3.3	18
680	A Contemporary Medicolegal Analysis of Implanted Devices for Chronic Pain Management. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1304-1310	3.9	18

679	The Patterns of Utilization of Interscalene Nerve Blocks for Total Shoulder Arthroplasty. <i>Anesthesia and Analgesia</i> , 2016 , 123, 758-61	3.9	18
678	Variability of subspecialty-specific anesthesia-controlled times at two academic institutions. <i>Journal of Medical Systems</i> , 2014 , 38, 11	5.1	18
677	Postoperative outcomes in patients with a do-not-resuscitate (DNR) order undergoing elective procedures. <i>Journal of Clinical Anesthesia</i> , 2018 , 48, 81-88	1.9	18
676	A System-Wide Approach to Physician Efficiency and Utilization Rates for Non-Operating Room Anesthesia Sites. <i>Journal of Medical Systems</i> , 2017 , 41, 112	5.1	17
675	The future of nonoperating room anesthesia in the 21st century: emphasis on quality and safety. <i>Current Opinion in Anaesthesiology</i> , 2017 , 30, 644-651	2.9	17
674	Metabolic and the Surgical Stress Response Considerations to Improve Postoperative Recovery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 33	4.2	17
673	An anesthesia medication cost scorecard--concepts for individualized feedback. <i>Journal of Medical Systems</i> , 2015 , 39, 48	5.1	17
672	The effect of facility characteristics on patient safety, patient experience, and service availability for procedures in non-hospital-affiliated outpatient settings: A systematic review. <i>PLoS ONE</i> , 2018 , 13, e0190975	3.7	17
671	Propofol infusion syndrome: a retrospective analysis at a level 1 trauma center. <i>Critical Care Research and Practice</i> , 2014 , 2014, 346968	1.5	17
670	Launching a Geriatric Surgery Center: Recommendations from the Society for Perioperative Assessment and Quality Improvement. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1941-1946	5.6	17
669	A Comparison between office and other ambulatory practices: Analysis from the National Anesthesia Clinical Outcomes Registry. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2016 , 35, 38-47	0.9	17
668	Perioperative Outcomes after Regional Versus General Anesthesia for Above the Knee Amputations. <i>Annals of Vascular Surgery</i> , 2018 , 48, 53-66	1.7	17
667	Consensus Statement for Clinical Pathway Development for Perioperative Pain Management and Care Transitions. <i>Pain and Therapy</i> , 2017 , 6, 129-141	3.6	16
666	History of anesthesia for ambulatory surgery. <i>Current Opinion in Anaesthesiology</i> , 2012 , 25, 641-7	2.9	16
665	COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment - A narrative review. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 351-368	4	16
664	Analysis of Adverse Events Associated With Adult Moderate Procedural Sedation Outside the Operating Room. <i>Journal of Patient Safety</i> , 2017 , 13, 111-121	1.9	15
663	Challenging the Traditional Definition of a Difficult Intubation: What Is Difficult?. <i>Anesthesia and Analgesia</i> , 2019 , 128, 584-586	3.9	15
662	Perioperative Point of Care Ultrasound (POCUS) for Anesthesiologists: an Overview. <i>Current Pain and Headache Reports</i> , 2020 , 24, 20	4.2	15

661	Intrathecal Drug Delivery and Spinal Cord Stimulation for the Treatment of Cancer Pain. <i>Current Pain and Headache Reports</i> , 2018 , 22, 11	4.2	15
660	Liposomal bupivacaine and novel local anesthetic formulations. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 425-432	4	15
659	Complications and liability related to regional and neuraxial anesthesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 487-497	4	15
658	Update on the pharmacogenomics of pain management. <i>Pharmacogenomics and Personalized Medicine</i> , 2019 , 12, 125-143	2.1	15
657	Guidelines for Perioperative Care for Emergency Laparotomy Enhanced Recovery After Surgery (ERAS) Society Recommendations: Part 1-Preoperative: Diagnosis, Rapid Assessment and Optimization. <i>World Journal of Surgery</i> , 2021 , 45, 1272-1290	3.3	15
656	Rate of Major Anesthetic-Related Outcomes in the Intraoperative and Immediate Postoperative Period After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 338-44	2.1	15
655	The Use of Regional or Local Anesthesia for Carotid Endarterectomies May Reduce Blood Loss and Pulmonary Complications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 935-942	2.1	15
654	Pharmacologic Properties of Novel Local Anesthetic Agents in Anesthesia Practice. <i>Anesthesiology Clinics</i> , 2017 , 35, 315-325	2.3	14
653	Pharmacogenomics in Anesthesia. <i>Anesthesiology Clinics</i> , 2017 , 35, 285-294	2.3	14
652	Machine Learning Can Improve Estimation of Surgical Case Duration: A Pilot Study. <i>Journal of Medical Systems</i> , 2019 , 43, 44	5.1	14
651	The Role of Complementary and Alternative Medicine Treatments in Fibromyalgia: a Comprehensive Review. <i>Current Rheumatology Reports</i> , 2019 , 21, 14	4.9	14
650	Adjuvants in clinical regional anesthesia practice: A comprehensive review. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 415-423	4	14
649	Factors associated with an increased risk of perioperative cardiac arrest in emergent and elective craniotomy and spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 161, 6-13	2	14
648	Management of a fire in the operating room. <i>Journal of Anesthesia</i> , 2014 , 28, 279-87	2.2	14
647	An Agenda for Improving Perioperative Code Status Discussion. <i>A & A Case Reports</i> , 2016 , 6, 411-5		14
646	Optimizing Preoperative Anemia to Improve Patient Outcomes. <i>Anesthesiology Clinics</i> , 2018 , 36, 701-713	3.3	14
645	Reduced length of stay and hospitalization costs among inpatient hysterectomy patients with postoperative pain management including IV versus oral acetaminophen. <i>PLoS ONE</i> , 2018 , 13, e0203746	3.7	14
644	Sacral neuromodulation as a treatment for pudendal neuralgia. <i>Pain Physician</i> , 2014 , 17, E645-50	1.8	14

643	Comparison of Postoperative Outcomes in Elderly Patients With a Do-Not-Resuscitate Order Undergoing Elective and Nonelective Hip Surgery. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2017 , 8, 78-86	2	13
642	Patient and Surgery-Related Predictors of Acute Postoperative Pain. <i>Current Pain and Headache Reports</i> , 2020 , 24, 12	4.2	13
641	Cognitive Behavioral Therapy (CBT) for Subacute Low Back Pain: a Systematic Review. <i>Current Pain and Headache Reports</i> , 2018 , 22, 15	4.2	13
640	Effect of Anesthesia Staffing Ratio on First-Case Surgical Start Time. <i>Journal of Medical Systems</i> , 2016 , 40, 115	5.1	13
639	Patient and Provider-Identified Factors Contributing to Surgical Readmission After Colorectal Surgery. <i>Journal of Investigative Surgery</i> , 2016 , 29, 195-201	1.2	13
638	The Growing Challenge of the Older Surgical Population. <i>Anesthesiology Clinics</i> , 2019 , 37, 401-409	2.3	13
637	Psychiatric agents and implications for perioperative analgesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 167-81	4	13
636	Enhanced Recovery After Surgery: History, Evolution, Guidelines, and Future Directions. <i>International Anesthesiology Clinics</i> , 2017 , 55, 1-11	0.6	13
635	Analysis of patient injury based on anesthesiology closed claims data from a major malpractice insurer. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2014 , 34, 31-42	0.9	13
634	Peripheral nerve catheters and local anesthetic infiltration in perioperative analgesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 41-57	4	13
633	The emerging therapeutic roles of Epsilon agonists. <i>Journal of Opioid Management</i> , 2016 , 12, 101-7	0.8	13
632	National incidences and predictors of inefficiencies in perioperative care. <i>Journal of Clinical Anesthesia</i> , 2016 , 31, 238-46	1.9	13
631	Use of Historical Surgical Times to Predict Duration of Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 2768-2772	4.4	13
630	The Use of Regional or Neuraxial Anesthesia for Below-Knee Amputations May Reduce the Need for Perioperative Blood Transfusions. <i>Regional Anesthesia and Pain Medicine</i> , 2018 , 43, 25-35	3.4	13
629	A Contemporary Medicolegal Analysis of Outpatient Medication Management in Chronic Pain. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1761-1768	3.9	12
628	Process redesign to improve first case surgical starts in an academic institution. <i>Journal of Investigative Surgery</i> , 2015 , 28, 95-102	1.2	12
627	The Impact of Overestimations of Surgical Control Times Across Multiple Specialties on Medical Systems. <i>Journal of Medical Systems</i> , 2016 , 40, 95	5.1	12
626	Facial Pain Update: Advances in Neurostimulation for the Treatment of Facial Pain. <i>Current Pain and Headache Reports</i> , 2016 , 20, 24	4.2	12

625	Analysis of adverse outcomes in the post-anesthesia care unit based on anesthesia liability data. <i>Journal of Clinical Anesthesia</i> , 2018 , 50, 48-56	1.9	12
624	A Single-Center Multidisciplinary Initiative to Reduce Catheter-Associated Urinary Tract Infection Rates: Quality and Financial Implications. <i>Health Care Manager</i> , 2015 , 34, 218-24	1.4	12
623	Adjuvant Drugs for Peripheral Nerve Blocks: The Role of NMDA Antagonists, Neostigmine, Epinephrine, and Sodium Bicarbonate. <i>Anesthesiology and Pain Medicine</i> , 2021 , 11, e117146	3.5	12
622	Practice Variations in Anesthetic Care and Its Effect on Clinical Outcomes for Primary Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2016 , 31, 918-22	4.4	12
621	A Contemporary Medicolegal Analysis of Outpatient Interventional Pain Procedures: 2009-2016. <i>Anesthesia and Analgesia</i> , 2019 , 129, 255-262	3.9	12
620	Central Neuropathic Mechanisms in Pain Signaling Pathways: Current Evidence and Recommendations. <i>Advances in Therapy</i> , 2020 , 37, 1946-1959	4.1	12
619	Pharmacogenomics of Pain Management: The Impact of Specific Biological Polymorphisms on Drugs and Metabolism. <i>Current Oncology Reports</i> , 2020 , 22, 18	6.3	11
618	Injection Techniques for Common Chronic Pain Conditions of the Foot: A Comprehensive Review. <i>Pain and Therapy</i> , 2020 , 9, 145-160	3.6	11
617	A medicolegal analysis of malpractice claims involving anesthesiologists in the gastrointestinal endoscopy suite (2007-2016). <i>Journal of Clinical Anesthesia</i> , 2018 , 48, 15-20	1.9	11
616	A Contemporary Analysis of Medicolegal Issues in Obstetric Anesthesia Between 2005 and 2015. <i>Anesthesia and Analgesia</i> , 2019 , 128, 1199-1207	3.9	11
615	Perioperative analgesia and the effects of dietary supplements. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 183-9	4	11
614	Analysis to Establish Differences in Efficiency Metrics Between Operating Room and Non-Operating Room Anesthesia Cases. <i>Journal of Medical Systems</i> , 2017 , 41, 120	5.1	11
613	Leading Causes of Anesthesia-Related Liability Claims in Ambulatory Surgery Centers. <i>Journal of Patient Safety</i> , 2021 , 17, 513-521	1.9	11
612	Description of a multidisciplinary initiative to improve SCIP measures related to pre-operative antibiotic prophylaxis compliance: a single-center success story. <i>Patient Safety in Surgery</i> , 2014 , 8, 37	3	11
611	Guidelines for Perioperative Care in Bariatric Surgery: Enhanced Recovery After Surgery (ERAS) Society Recommendations: A 2021 Update.. <i>World Journal of Surgery</i> , 2022 , 1	3.3	11
610	The role of neurokinin-1 (substance P) antagonists in the prevention of postoperative nausea and vomiting. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017 , 33, 441-445	1.3	11
609	Do-Not-Resuscitate status as an independent risk factor for patients undergoing surgery for hip fracture. <i>World Journal of Orthopedics</i> , 2017 , 8, 902-912	2.2	11
608	Telemedicine and current clinical practice trends in the COVID-19 pandemic. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 307-319	4	11

607	Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement on Perioperative Smoking Cessation. <i>Anesthesia and Analgesia</i> , 2020 , 131, 955-968	3.9	11
606	Discharge destination following pancreaticoduodenectomy: A NSQIP analysis of predictive factors and post-discharge outcomes. <i>American Journal of Surgery</i> , 2019 , 218, 342-348	2.7	11
605	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
604	Effect of the Implementation of a New Electronic Health Record System on Surgical Case Turnover Time. <i>Journal of Medical Systems</i> , 2017 , 41, 42	5.1	10
603	The Need for Accreditation of Office-Based Interventional Vascular Centers. <i>Annals of Vascular Surgery</i> , 2017 , 38, 332-338	1.7	10
602	COVID-19: Anesthesia Management Recommendations. <i>Journal of Clinical Anesthesia</i> , 2020 , 109840	1.9	10
601	Unplanned reoperation after hepatectomy: an analysis of risk factors and outcomes. <i>Hpb</i> , 2018 , 20, 591-596	3.9	10
600	Time of day is not associated with increased rates of mortality in emergency surgery: An analysis of 49,196 surgical procedures. <i>Journal of Clinical Anesthesia</i> , 2018 , 46, 85-90	1.9	10
599	The Association of Anesthesia Clinical Directors (AACD) Glossary of Times Used for Scheduling and Monitoring of Diagnostic and Therapeutic Procedures. <i>Journal of Medical Systems</i> , 2018 , 42, 171	5.1	10
598	Pharmacogenomics, precision medicine, and implications for anesthesia care. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 61-81	4	10
597	Analysis of predictors of opioid-free analgesia for management of acute post-surgical pain in the United States. <i>Current Medical Research and Opinion</i> , 2019 , 35, 283-289	2.5	10
596	Preoperative patient preparation in enhanced recovery pathways. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S14-S23	1.3	10
595	Using Time-Driven Activity-Based Costing to Demonstrate Value in Perioperative Care: Recommendations and Review from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Journal of Medical Systems</i> , 2019 , 44, 25	5.1	10
594	Opioid-Related Adverse Events: Incidence and Impact in Patients Undergoing Cardiac Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020 , 24, 219-226	1.4	10
593	Implementation of Routine Cognitive Screening in the Preoperative Assessment Clinic. <i>A&A Practice</i> , 2019 , 12, 125-127	0.8	10
592	The association of body mass index with same-day hospital admission, postoperative complications, and 30-day readmission following day-case eligible joint arthroscopy: A national registry analysis. <i>Journal of Clinical Anesthesia</i> , 2020 , 59, 26-31	1.9	10
591	Adjuvant Drugs for Peripheral Nerve Blocks: The Role of Alpha-2 Agonists, Dexamethasone, Midazolam, and Non-steroidal Anti-inflammatory Drugs. <i>Anesthesiology and Pain Medicine</i> , 2021 , 11, e117-119	3.5	10
590	Perioperative Hyperalgesia and Associated Clinical Factors. <i>Current Pain and Headache Reports</i> , 2017 , 21, 4	4.2	9

589	New Hypnotic Drug Development and Pharmacologic Considerations for Clinical Anesthesia. <i>Anesthesiology Clinics</i> , 2017 , 35, e95-e113	2.3	9
588	An Analysis of New Approaches and Drug Formulations for Treatment of Chronic Low Back Pain. <i>Anesthesiology Clinics</i> , 2017 , 35, 341-350	2.3	9
587	Current Therapeutic Interventions in Lower Extremity Venous Insufficiency: a Comprehensive Review. <i>Current Pain and Headache Reports</i> , 2019 , 23, 16	4.2	9
586	Enhanced Recovery Pathways for Cardiac Surgery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 28	4.2	9
585	A Pilot Study to Evaluate Compliance with Guidelines for Preprocedural Reconsideration of Code Status Limitations. <i>Journal of Palliative Medicine</i> , 2018 , 21, 1152-1156	2.2	9
584	Contributors to Operating Room Underutilization and Implications for Hospital Administrators. <i>Health Care Manager</i> , 2018 , 37, 118-128	1.4	9
583	Utilization of Femoral Nerve Blocks for Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 1680-1684	4.4	9
582	Perioperative implications of common and newer psychotropic medications used in clinical practice. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 187-202	4	9
581	Regional anesthesia considerations for cardiac surgery. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 387-406	4	9
580	Developing a moderate sedation policy: essential elements and evidence-based considerations. <i>AORN Journal</i> , 2014 , 99, 416-30	0.6	9
579	Preoperative Assessment for Ambulatory Surgery. <i>Current Pain and Headache Reports</i> , 2017 , 21, 43	4.2	9
578	Analysis of Variability in Intraoperative Fluid Administration for Colorectal Surgery: An Argument for Goal-Directed Fluid Therapy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 892-897	2.1	9
577	Principles of supply chain management in the time of crisis. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 369-376	4	9
576	Malignant Hyperthermia-Susceptible Adult Patient and Ambulatory Surgery Center: Society for Ambulatory Anesthesia and Ambulatory Surgical Care Committee of the American Society of Anesthesiologists Position Statement. <i>Anesthesia and Analgesia</i> , 2019 , 129, 347-349	3.9	9
575	Moderate and deep sedation training and pharmacology for nonanesthesiologists: recommendations for effective practice. <i>Current Opinion in Anaesthesiology</i> , 2019 , 32, 457-463	2.9	9
574	A Dashboard for Monitoring Opioid-Related Adverse Drug Events Following Surgery Using a National Administrative Database. <i>American Journal of Medical Quality</i> , 2019 , 34, 45-52	1.1	9
573	Concepts for the Development of Anesthesia-Related Patient Decision Aids. <i>Anesthesia and Analgesia</i> , 2019 , 128, 1030-1035	3.9	9
572	COVID-19: Recommendations for regional anesthesia. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109885	1.9	8

571	Clinical management of the pregnant patient undergoing non-obstetric surgery: Review of guidelines. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 269-281	4	8
570	Perioperative strategies for the reduction of postoperative pulmonary complications. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 153-166	4	8
569	Recommendations for Preoperative Assessment and Shared Decision-Making in Cardiac Surgery. <i>Current Anesthesiology Reports</i> , 2020 , 10, 185-195	1	8
568	Chronic Pain Following Cosmetic Breast Surgery: A Comprehensive Review. <i>Pain and Therapy</i> , 2020 , 9, 71-82	3.6	8
567	Synergistic effect of perineural dexamethasone and dexmedetomidine (Dex-Dex) in extending the analgesic duration of a transversus abdominis plane block. <i>Journal of Clinical Anesthesia</i> , 2020 , 63, 1097-1109	1.9	8
566	A novel anesthesiologist-led multidisciplinary model for evaluating high-risk surgical patients at a comprehensive cancer center. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2019 , 38, 12-23	0.9	8
565	Impact of Respiratory Compromise in Inpatient Interventional Radiology Procedures with Moderate Sedation in the United States. <i>Radiology</i> , 2019 , 292, 702-710	20.5	8
564	Initial results from the National Anesthesia Clinical Outcomes Registry and overview of office-based anesthesia. <i>Anesthesiology Clinics</i> , 2014 , 32, 431-44	2.3	8
563	Analysis of Unplanned Intensive Care Unit Admissions in Postoperative Pediatric Patients. <i>Journal of Intensive Care Medicine</i> , 2017 , 32, 204-211	3.3	8
562	Supraclavicular and paravertebral blocks: Are we underutilizing these regional techniques in perioperative analgesia?. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 127-38	4	8
561	Buprenorphine Formulations: Clinical Best Practice Strategies Recommendations for Perioperative Management of Patients Undergoing Surgical or Interventional Pain Procedures. <i>Pain Physician</i> , 2018 , 1, E1-E12	1.8	8
560	Anesthesia Type Is Not Associated With Postoperative Complications in the Care of Patients With Lower Extremity Traumatic Fractures. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1034-1042	3.9	8
559	In-hospital mortality in older patients after ventricular assist device implantation: A national cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 466-475.e4	1.5	8
558	Postoperative Outcomes in SAVR/TAVR Patients With Cognitive Impairment: A Systematic Review. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 370-380	1.7	8
557	Postherpetic Neuralgia: Current Evidence on the Topical Film-Forming Spray with Bupivacaine Hydrochloride and a Review of Available Treatment Strategies. <i>Advances in Therapy</i> , 2020 , 37, 2003-2016	4.1	8
556	A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate Intravenous Acetaminophen Versus Placebo in Patients Undergoing Robotic-Assisted Laparoscopic Prostatectomy. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> , 2018 , 32, 82-89	0.8	8
555	Postoperative Outcomes in Primary Total Knee Arthroplasty Patients With Preexisting Cognitive Impairment: A Systematic Review. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018 , 9, 2151459318816482	2.16482	8
554	The Evolution of Surgical Enhanced Recovery Pathways: a Review. <i>Current Pain and Headache Reports</i> , 2018 , 22, 74	4.2	8

553	Responsible, Safe, and Effective Use of Antithrombotics and Anticoagulants in Patients Undergoing Interventional Techniques: American Society of Interventional Pain Physicians (ASIPP) Guidelines. <i>Pain Physician</i> , 2019 , 22, S75-S128	1.8	8
552	Novel Anticoagulant Agents in the Perioperative Setting. <i>Anesthesiology Clinics</i> , 2017 , 35, 305-313	2.3	7
551	Risk Factors of Reoperation After Pancreatic Resection. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 1666-1675	1.7	7
550	Fast-Track Pancreaticoduodenectomy: Factors Associated with Early Discharge. <i>World Journal of Surgery</i> , 2019 , 43, 1332-1341	3.3	7
549	Essential Elements for Enhanced Recovery After Intra-abdominal Surgery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 21	4.2	7
548	Non-Operating Room Anesthesia: Patient Selection and Special Considerations. <i>Local and Regional Anesthesia</i> , 2020 , 13, 1-9	2.3	7
547	An Analysis of Predictors of Persistent Postoperative Pain in Spine Surgery. <i>Current Pain and Headache Reports</i> , 2020 , 24, 11	4.2	7
546	Regional Anesthesia for Arteriovenous Fistula Surgery May Reduce Hospital Length of Stay and Reoperation Rates. <i>Vascular and Endovascular Surgery</i> , 2018 , 52, 418-426	1.4	7
545	Recommendations for Substance Abuse and Pain Control in Patients with Chronic Pain. <i>Current Pain and Headache Reports</i> , 2018 , 22, 25	4.2	7
544	Tanezumab: a selective humanized mAb for chronic lower back pain. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 361-367	2.9	7
543	New anticoagulants, reversal agents, and clinical considerations for perioperative practice. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 165-178	4	7
542	The role of the American Society of anesthesiologists physical status classification in predicting trauma mortality and outcomes. <i>American Journal of Surgery</i> , 2019 , 218, 1143-1151	2.7	7
541	Nitrous oxide and perioperative outcomes. <i>Journal of Anesthesia</i> , 2014 , 28, 420-8	2.2	7
540	Comparison of Anesthesia for Dental/Oral Surgery by Office-based Dentist Anesthesiologists versus Operating Room-based Physician Anesthesiologists. <i>Anesthesia Progress</i> , 2017 , 64, 212-220	0.8	7
539	Administrative issues to ensure safe anesthesia care in the office-based setting. <i>Current Opinion in Anaesthesiology</i> , 2013 , 26, 692-7	2.9	7
538	Practical guide to the management of acute and chronic pain in the presence of drug tolerance for the healthcare practitioner. <i>Ochsner Journal</i> , 2014 , 14, 426-33	1.5	7
537	Application of Kern's 6-Step Approach in the Development of a Novel Anesthesiology Curriculum for Perioperative Code Status and Goals of Care Discussions. <i>The Journal of Education in Perioperative Medicine: JEPM</i> , 2019 , 21, E634	0.8	7
536	Successful combination of thoracodorsal interfascial plane block and erector spinae pain block for peri-operative pain control after lumbar laminectomy. <i>Journal of Clinical Anesthesia</i> , 2020 , 62, 109705	1.9	7

535	Frequency and Temporal Distribution of Postoperative Respiratory Depressive Events. <i>Anesthesia and Analgesia</i> , 2021 , 132, 1206-1214	3.9	7
534	Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. <i>Journal of Clinical Anesthesia</i> , 2021 , 70, 110167	1.9	7
533	Pharmacology of Antiemetics: Update and Current Considerations in Anesthesia Practice. <i>Anesthesiology Clinics</i> , 2017 , 35, e41-e54	2.3	6
532	A medicolegal analysis of positioning-related perioperative peripheral nerve injuries occurring between 1996 and 2015. <i>Journal of Clinical Anesthesia</i> , 2019 , 58, 84-90	1.9	6
531	Perioperative implications and management of dextrocardia. <i>Journal of Anesthesia</i> , 2015 , 29, 769-85	2.2	6
530	Cognitive impairment assessment and interventions to optimize surgical patient outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 225-253	4	6
529	Synergistic effect of local dexamethasone and dexmedetomidine (Dex-Dex) in extending the analgesic effect of a transversus abdominis plane block prior to inguinal hernia repair. <i>Journal of Clinical Anesthesia</i> , 2020 , 62, 109703	1.9	6
528	Emergence Delirium in Perioperative Pediatric Care: A Review of Current Evidence and New Directions. <i>Advances in Therapy</i> , 2020 , 37, 1897-1909	4.1	6
527	Investigation of intraoperative dosing patterns of neuromuscular blocking agents. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 455-462	2	6
526	Quality Improvement in Ambulatory Surgery Centers: A Major National Effort Aimed at Reducing Infections and Other Surgical Complications. <i>Journal of Clinical Medicine Research</i> , 2019 , 11, 7-14	2.9	6
525	Computer-assisted personalized sedation: friend or foe?. <i>Anesthesia and Analgesia</i> , 2014 , 119, 207-211	3.9	6
524	Paravertebral Blocks for Same-Day Breast Surgery. <i>Current Pain and Headache Reports</i> , 2017 , 21, 35	4.2	6
523	Etomidate derivatives: Novel pharmaceutical agents in anesthesia. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017 , 33, 429-431	1.3	6
522	Perioperative surgical home models and enhanced recovery after surgery. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S46-S50	1.3	6
521	Discharge destination following rectal cancer resection: an analysis of preoperative and intraoperative factors. <i>International Journal of Colorectal Disease</i> , 2020 , 35, 249-257	3	6
520	Risk factors and reasons for reoperation after radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 269-277	2.8	6
519	What we can learn from nonoperating room anesthesia registries: analysis of clinical outcomes and closed claims data. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 527-532	2.9	6
518	A standardized framework to evaluate the quality of studies using TDABC in healthcare: the TDABC in Healthcare Consortium Consensus Statement. <i>BMC Health Services Research</i> , 2020 , 20, 1107	2.9	6

517	Concepts for the Development of a Customizable Checklist for Use by Patients. <i>Journal of Patient Safety</i> , 2019 , 15, 18-23	1.9	6
516	Office-based surgery and patient outcomes. <i>Current Opinion in Anaesthesiology</i> , 2018 , 31, 707-712	2.9	6
515	Creating a Pathway for Multidisciplinary Shared Decision-Making to Improve Communication During Preoperative Assessment. <i>Anesthesiology Clinics</i> , 2018 , 36, 653-662	2.3	6
514	Quantitative Sensory Testing to Predict Postoperative Pain. <i>Current Pain and Headache Reports</i> , 2021 , 25, 3	4.2	6
513	Use of Historical Surgical Times to Predict Duration of Primary Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 810-815	2.1	5
512	Regenerative Techniques for Neuraxial Back Pain: a Systematic Review. <i>Current Pain and Headache Reports</i> , 2019 , 23, 20	4.2	5
511	Recommendations for Managing Opioid-Tolerant Surgical Patients within Enhanced Recovery Pathways. <i>Current Pain and Headache Reports</i> , 2020 , 24, 28	4.2	5
510	COVID-19: Obstetric anesthesia care considerations. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109860	1.9	5
509	Rapid In-Person Cognitive Screening in the Preoperative Setting: Test Considerations and Recommendations from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Perioperative Care and Operating Room Management</i> , 2020 , 19, 100089-100089	0.5	5
508	Preoperative laboratory testing: Implications of "Choosing Wisely" guidelines. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 303-314	4	5
507	Epidemiologic data and trends concerning the use of regional anaesthesia for shoulder arthroscopy in the United States of America. <i>International Orthopaedics</i> , 2016 , 40, 2105-2113	3.8	5
506	Practice Variations in Anesthesia for Carotid Endarterectomies and Associated Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 23-9	2.1	5
505	Characteristics of Reported Adverse Events During Moderate Procedural Sedation: An Update. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2018 , 44, 651-662	1.4	5
504	Recent technological advancements in regional anesthesia. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 499-505	4	5
503	Ultrasound practice for chronic pain procedures: A comprehensive review. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 465-486	4	5
502	Decreasing the Surgical Stress Response and an Initial Experience from the Enhanced Recovery After Surgery Colorectal Surgery Program at an Academic Institution. <i>International Anesthesiology Clinics</i> , 2017 , 55, 163-178	0.6	5
501	Enhanced Recovery After Surgery: Evidence for Delivering Value-based Care. <i>International Anesthesiology Clinics</i> , 2017 , 55, 78-89	0.6	5
500	Associated Risk Factors and Complications in Vascular Surgery Patients Requiring Unplanned Postoperative Reintubation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 554-561	2.1	5

499	Accreditation of ambulatory facilities. <i>Anesthesiology Clinics</i> , 2014 , 32, 551-7	2.3	5
498	Preoperative frailty assessment combined with prehabilitation and nutrition strategies: Emerging concepts and clinical outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 199-212	4	5
497	Risk factors and associated complications of acute kidney injury in adult patients undergoing a craniotomy. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 190, 105642	2	5
496	Genomics Testing and Personalized Medicine in the Preoperative Setting. <i>Surgical Oncology Clinics of North America</i> , 2020 , 29, 73-86	2.7	5
495	A closed claims analysis of vocal cord injuries related to endotracheal intubation between 2004 and 2015. <i>Journal of Clinical Anesthesia</i> , 2020 , 61, 109687	1.9	5
494	Education and training for nonanesthesia providers performing deep sedation. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 499-505	2.9	5
493	National Surgical Quality Improvement Program analysis of unplanned reoperation in patients undergoing low anterior resection or abdominoperineal resection for rectal cancer. <i>Surgery</i> , 2019 , 165, 602-607	3.6	5
492	Applying Performance Frontiers in Operating Room Management: A Tutorial Using Data From an Academic Medical Center. <i>A&A Practice</i> , 2018 , 11, 321-327	0.8	5
491	Genomics Testing and Personalized Medicine in the Preoperative Setting. <i>Anesthesiology Clinics</i> , 2018 , 36, 639-652	2.3	5
490	Functional Connectivity Alterations: Novel Therapy and Future Implications in Chronic Pain Management. <i>Pain Physician</i> , 2018 , 21, E207-E214	1.8	5
489	SCAMPs for Multimodal Post-Operative Analgesia: A Concept to Standardize and Individualize Care. <i>Current Pain and Headache Reports</i> , 2017 , 21, 5	4.2	4
488	Implementation and Use of Anesthesia Information Management Systems for Non-operating Room Locations. <i>Anesthesiology Clinics</i> , 2017 , 35, 583-590	2.3	4
487	A contemporary medicolegal claims analysis of injuries related to neuraxial anesthesia between 2007 and 2016. <i>Journal of Clinical Anesthesia</i> , 2019 , 57, 66-71	1.9	4
486	Perioperative Considerations in the Management of Anticoagulation Therapy for Patients Undergoing Surgery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 13	4.2	4
485	Using a pre-procedure COVID-19 huddle to improve operating room safety. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109875	1.9	4
484	Injection Techniques for Common Chronic Pain Conditions of the Hand: A Comprehensive Review. <i>Pain and Therapy</i> , 2020 , 9, 129-142	3.6	4
483	New opioid receptor modulators and agonists. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 125-136	4	4
482	Point of care ultrasound for the clinical anesthesiologist. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 433-446	4	4

481	Newer nerve blocks in pediatric surgery. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 447-463	4	4
480	After-hour Versus Daytime Shifts in Non-Operating Room Anesthesia Environments: National Distribution of Case Volume, Patient Characteristics, and Procedures. <i>Journal of Medical Systems</i> , 2017 , 41, 140	5.1	4
479	Patterns of intra-arterial blood pressure monitoring for patients undergoing total shoulder arthroplasty under general anesthesia: a retrospective analysis of 23,073 patients. <i>Journal of Clinical Monitoring and Computing</i> , 2017 , 31, 877-884	2	4
478	Quality management in outpatient surgical care. <i>International Anesthesiology Clinics</i> , 2014 , 52, 97-108	0.6	4
477	Strategies to maintain operating room functionality following the complete loss of the recovery room due to an internal disaster. <i>American Journal of Disaster Medicine</i> , 2015 , 10, 5-12	0.6	4
476	Clinical and economic burden of postoperative nausea and vomiting: Analysis of existing cost data. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 681-686	4	4
475	Clinical recommendations for in-hospital airway management during aerosol-transmitting procedures in the setting of a viral pandemic. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 333-349	4	4
474	Biology of COVID-19 and related viruses: Epidemiology, signs, symptoms, diagnosis, and treatment. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 269-292	4	4
473	Reducing New Persistent Opioid Use After Surgery: A Review of Interventions. <i>Current Pain and Headache Reports</i> , 2021 , 25, 27	4.2	4
472	Obstructive Sleep Apnea and Ambulatory Surgery: Who Is Truly at Risk?. <i>Anesthesia and Analgesia</i> , 2019 , 129, 327-329	3.9	4
471	Trends in Anesthesia-Related Liability and Lessons Learned. <i>Advances in Anesthesia</i> , 2018 , 36, 231-249	0.6	4
470	COVID-19 impact on the renal system: Pathophysiology and clinical outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 449-459	4	4
469	Practice patterns in the intraoperative use of bispectral index monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2017 , 31, 281-289	2	3
468	Predictive Model of Surgical Time for Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, 2214-2218	4.4	3
467	Introduction of a new electronic medical record system has mixed effects on first surgical case efficiency metrics. <i>Journal of Clinical Monitoring and Computing</i> , 2017 , 31, 1073-1079	2	3
466	Institution-wide Implementation Strategies, Finance, and Administration for Enhanced Recovery After Surgery Programs. <i>International Anesthesiology Clinics</i> , 2017 , 55, 90-100	0.6	3
465	Essential Elements for Enhanced Recovery After Intra-Abdominal Surgery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 35	4.2	3
464	Combination of perineural dexamethasone and dexmedetomidine prolong analgesic duration of a supraclavicular block in a patient with complex regional pain syndrome. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109873	1.9	3

463	Shared decision-making - Creating pathways and models of care. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 297-301	4	3
462	Preoperative Anemia Treatment With Intravenous Iron in Patients Undergoing Major Orthopedic Surgery: A Systematic Review. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2020 , 11, 2151459320935094	3	3
461	Common neurodegenerative disorders in the perioperative setting: Recommendations for screening from the Society for Perioperative Assessment and Quality Improvement (SPAQI). <i>Perioperative Care and Operating Room Management</i> , 2020 , 20,	0.5	3
460	Variation in Frequency of Intraoperative Arterial, Central Venous and Pulmonary Artery Catheter Placement During Kidney Transplantation: An Analysis of Invasive Monitoring Trends. <i>Journal of Medical Systems</i> , 2018 , 42, 66	5.1	3
459	Linshom thermodynamic sensor is a reliable alternative to capnography for monitoring respiratory rate. <i>Journal of Clinical Monitoring and Computing</i> , 2018 , 32, 133-140	2	3
458	Risk Factors and Outcomes Associated With Sepsis After Coronary Artery Bypass and Open Heart Valve Surgeries. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2018 , 22, 359-368	1.4	3
457	An updated assessment of morbidity and mortality following skull base surgical approaches. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 171, 109-115	2	3
456	Emerging Novel Pharmacological Non-opioid Therapies in Headache Management: a Comprehensive Review. <i>Current Pain and Headache Reports</i> , 2019 , 23, 53	4.2	3
455	Potential opioid-related adverse events following spine surgery in elderly patients. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 186, 105550	2	3
454	Perioperative analgesia: ever-changing technology and pharmacology. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 3-14	4	3
453	Checklist implementation for office-based surgery: a team effort. <i>AORN Journal</i> , 2013 , 98, 305-9	0.6	3
452	Putting the patient into patient safety checklists. <i>AORN Journal</i> , 2013 , 98, 413-8	0.6	3
451	Concepts in Physiology and Pathophysiology of Enhanced Recovery after Surgery. <i>International Anesthesiology Clinics</i> , 2017 , 55, 38-50	0.6	3
450	Postoperative Pain Management in Enhanced Recovery Pathways.. <i>Journal of Pain Research</i> , 2022 , 15, 123-135	2.9	3
449	The Impact of Preoperative Intravenous Iron Therapy on Perioperative Outcomes in Cardiac Surgery: A Systematic Review. <i>Journal of Hematology (Brossard, Quebec)</i> , 2020 , 9, 97-108	0.8	3
448	Emotional intelligence in the operating room: analysis from the Boston Marathon bombing. <i>American Journal of Disaster Medicine</i> , 2014 , 9, 77-85	0.6	3
447	The Association Between Potential Opioid-Related Adverse Drug Events and Outcomes in Total Knee Arthroplasty: A Retrospective Study. <i>Advances in Therapy</i> , 2020 , 37, 200-212	4.1	3
446	Use of an erector spinae plane block for perioperative pain control in coronary artery bypass graft surgery. <i>Journal of Clinical Anesthesia</i> , 2020 , 61, 109652	1.9	3

445	Leadership in a time of crisis: Lessons learned from a pandemic. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 405-414	4	3
444	The trauma patient with obesity: anesthetic challenges. <i>International Anesthesiology Clinics</i> , 2020 , 58, 58-65	0.6	3
443	Flavonoids in the Treatment of Neuropathic Pain. <i>Current Pain and Headache Reports</i> , 2021 , 25, 43	4.2	3
442	Preoperative Management of Endocrine, Hormonal, and Urologic Medications: Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1655-1669	6.4	3
441	Peripheral Nerve Stimulation: A Review of Techniques and Clinical Efficacy. <i>Pain and Therapy</i> , 2021 , 10, 961-972	3.6	3
440	Spinal Cord Stimulation for Painful Diabetic Peripheral Neuropathy: A Systematic Review. <i>Pain and Therapy</i> , 2021 , 10, 895-908	3.6	3
439	Screening and Diagnosing Frailty in the Cardiac and Noncardiac Surgical Patient to Improve Safety and Outcomes. <i>International Anesthesiology Clinics</i> , 2019 , 57, 111-122	0.6	3
438	Outcomes After Transcatheter Aortic Valve Replacement: A Propensity Matched Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2169-2175	2.1	3
437	Pulmonary vasodilators: Latest evidence and outcomes in the perioperative setting. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2018 , 32, 237-250	4	3
436	Perioperative Pain Management in the Critically Ill Patient. <i>Current Pain and Headache Reports</i> , 2019 , 23, 34	4.2	2
435	A multidisciplinary three-phase approach to improve the clinical utility of patient safety indicators. <i>Quality Management in Health Care</i> , 2015 , 24, 62-8	1	2
434	Survey Analysis of an Ambulatory Surgical Checklist for Patient Use. <i>AORN Journal</i> , 2015 , 102, 290.e1-100.6	0.6	2
433	The opioid epidemic and how anesthesiologists can help. <i>International Anesthesiology Clinics</i> , 2020 , 58, 28-33	0.6	2
432	Erector Spinae Plane Block (ESPB) or Quadratus Lumborum Block (QLB-II) for laparoscopic cholecystectomy: Impact on postoperative analgesia. <i>Journal of Clinical Anesthesia</i> , 2020 , 66, 109958	1.9	2
431	Minimally Invasive Lumbar Decompression and Interspinous Process Device for the Management of Symptomatic Lumbar Spinal Stenosis: a Literature Review. <i>Current Pain and Headache Reports</i> , 2020 , 24, 13	4.2	2
430	Perioperative acute kidney injury: Stratification and risk reduction strategies. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 167-182	4	2
429	A randomized comparison of intravenous sedation using a dosing algorithm compared to standard care during first-trimester surgical abortion. <i>Contraception</i> , 2018 , 97, 490-496	2.5	2
428	Intraoperative Ventilation Patterns in Morbidly Obese Patients Undergoing Laparoscopic Bariatric Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018 , 28, 1463-1470	2.1	2

427	Potential role of pharmacogenomics testing in the setting of enhanced recovery pathways after surgery. <i>Pharmacogenomics and Personalized Medicine</i> , 2019 , 12, 145-154	2.1	2
426	Perioperative analgesia and future directions. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 103-4	4	2
425	Trauma Anesthesiology as Part of the Core Anesthesiology Residency Program Training: Expert Opinion of the American Society of Anesthesiologists Committee on Trauma and Emergency Preparedness (ASA COTEP). <i>Anesthesia and Analgesia</i> , 2017 , 125, 1060-1065	3.9	2
424	Avoidance of serious medical errors in refractive surgery using a custom preoperative checklist. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 2171-8	2.3	2
423	Postoperative episodic left bundle branch block. <i>A & A Case Reports</i> , 2014 , 2, 44-7		2
422	Process measures to improve perioperative prophylactic antibiotic compliance: quality and financial implications. <i>Health Care Manager</i> , 2014 , 33, 289-96	1.4	2
421	The evolution of checklists and implications for anesthesiology. <i>International Anesthesiology Clinics</i> , 2013 , 51, 53-64	0.6	2
420	AcidBasebalance in anesthesia and intensive care medicine388-395		2
419	Gabapentinoid Use in Perioperative Care and Current Controversies.. <i>Current Pain and Headache Reports</i> , 2022 , 26, 139	4.2	2
418	Implementing enhanced recovery pathways to improve surgical outcomes. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019 , 35, S24-S28	1.3	2
417	Neuromuscular Blockade and Reversal Practice Variability in the Outpatient Setting: Insights From US Utilization Patterns. <i>Anesthesia and Analgesia</i> , 2021 , 133, 1437-1450	3.9	2
416	Ethical Perspectives on Urine Drug Screening for Pain Physicians. <i>Pain Physician</i> , 2014 , 5;17, E559-E564	1.8	2
415	Decision aids in anesthesia: do they help?. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 185-191	2.9	2
414	The Impact of Epidural Analgesia on Perioperative Morbidity or Mortality after Open Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2020 , 66, 44-53	1.7	2
413	Preoperative Risk Factors for Nonhome Discharge of Home-Dwelling Geriatric Patients Following Elective Surgery. <i>Journal of Applied Gerontology</i> , 2021 , 40, 856-864	3.3	2
412	Multiple drug allergies: Recommendations for perioperative management. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 325-344	4	2
411	Cold pressor pain assessment based on EEG power spectrum. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	2
410	Patients, procedures, and PPE: Safe office-based anesthesia recommendations in the COVID-19 era. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 415-424	4	2

409	Preoperative assessment and optimization of cognitive dysfunction and frailty in the ambulatory surgical patient. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 732-739	2.9	2
408	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
407	An experimental study of objective pain measurement using pupillary response based on genetic algorithm and artificial neural network. <i>Applied Intelligence</i> , 1	4.9	2
406	The repurposed use of anesthesia machines to ventilate critically ill patients with coronavirus disease 2019 (COVID-19). <i>BMC Anesthesiology</i> , 2021 , 21, 155	2.4	2
405	Preoperative Management of Opioid and Nonopioid Analgesics: Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1325-1341	6.4	2
404	Neuromuscular Blockade and Reversal Agent Practice Variability in the US Inpatient Surgical Settings. <i>Advances in Therapy</i> , 2021 , 38, 4736-4755	4.1	2
403	Prediction of Discharge Destination Following Major Hepatectomy. <i>Hpb</i> , 2019 , 21, 1462-1469	3.8	2
402	In Response. <i>Anesthesia and Analgesia</i> , 2019 , 129, e202	3.9	2
401	Improving Preoperative Completion of Advanced Care Planning Documents in Patients With Expected Postoperative Intensive Care Unit Stay. <i>A&A Practice</i> , 2019 , 12, 455-458	0.8	2
400	The effect of emergency manuals on team performance during two different simulated perioperative crises: A prospective, randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021 , 68, 110080	1.9	2
399	The Effect of Anesthesia Type on Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 429-435	2.1	2
398	Predicting Postoperative Pain: A Complex Interplay of Multiple Factors. <i>Anesthesia and Analgesia</i> , 2021 , 132, 652-655	3.9	2
397	Preoperative Anemia Treatment with Intravenous Iron Therapy in Patients Undergoing Abdominal Surgery: A Systematic Review. <i>Advances in Therapy</i> , 2021 , 38, 1447-1469	4.1	2
396	Preoperative Assessment of the Pregnant Patient Undergoing Nonobstetric Surgery. <i>Anesthesiology Clinics</i> , 2018 , 36, 627-637	2.3	2
395	Labeling Morphine Milligram Equivalents on Opioid Packaging: a Potential Patient Safety Intervention. <i>Current Pain and Headache Reports</i> , 2018 , 22, 46	4.2	2
394	Pharmacological Advances in Opioid Therapy: A Review of the Role of Oliceridine in Pain Management. <i>Pain and Therapy</i> , 2021 , 10, 1003-1012	3.6	2
393	A Contemporary Medicolegal Analysis of Injury Related to Peripheral Nerve Blocks. <i>Pain Physician</i> , 2019 , 22, 389-400	1.8	2
392	Perioperative care in open aortic vascular surgery: A Consensus Statement by the Enhanced Recovery after Surgery (ERAS [®]) Society and Society for Vascular Surgery.. <i>Journal of Vascular Surgery</i> , 2022 ,	3.5	2

391	Enhanced Recovery for Breast Reconstruction Surgery. <i>Current Pain and Headache Reports</i> , 2019 , 23, 27	4.2	1
390	The Impact of Airway Technique on Anesthesia Control Time. <i>Journal of Medical Systems</i> , 2019 , 43, 72	5.1	1
389	Hemodynamic volatility that can result from suboptimal preoperative optimization complicated by Fontan physiology during a pheochromocytoma removal. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109828 ¹⁻⁹	1.9	1
388	A comparison of difficult intubation documentation practices with existing guidelines in the advent of video laryngoscopy. <i>Journal of Clinical Anesthesia</i> , 2020 , 65, 109807	1.9	1
387	Emerging concepts in the closed-loop spinal cord stimulation system: preliminary results of the Avalon study. <i>Annals of Palliative Medicine</i> , 2020 , 9, 1272-1274	1.7	1
386	Understanding the patterns of injuries related to endotracheal intubation. <i>Journal of Clinical Anesthesia</i> , 2020 , 63, 109752	1.9	1
385	Recommendations for perioperative coronavirus (COVID-19) testing. <i>Perioperative Care and Operating Room Management</i> , 2020 , 20, 100122	0.5	1
384	Reducing Medication Waste While Improving Access to Sugammadex: A Quality Improvement Project in Medication Stewardship. <i>A&A Practice</i> , 2020 , 14, e01223	0.8	1
383	The Association Between Potential Opioid-Related Adverse Drug Events and Outcomes in Colorectal Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019 , 29, 1436-1445 ¹	2.1	1
382	The effects of 2-chloroprocaine on coagulation and fibrinolysis in the parturient: an in vitro study. <i>Journal of Anesthesia</i> , 2014 , 28, 906-10	2.2	1
381	Analysis of Goal-directed Fluid Therapy and Patient Monitoring in Enhanced Recovery After Surgery. <i>International Anesthesiology Clinics</i> , 2017 , 55, 21-37	0.6	1
380	Respiratory Compromise in Moderate and Deep Sedation141-149		1
379	Sedation in the Endoscopy Suite206-220		1
378	Interventional Pain Management Procedures321-329		1
377	Antifragile Systems and Physician Wellness. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1056-1059	3.9	1
376	Implementation of Measures to Improve SCIP Perioperative Beta-Blocker Compliance: Quality and Financial Implications. <i>Health Care Manager</i> , 2015 , 34, 192-8	1.4	1
375	Introduction to ambulatory surgery and anesthesia1-5		1
374	Anesthesia for gastrointestinal endoscopy154-160		1

373	Multimodal management of pain and postoperative nausea and vomiting (PONV) in ambulatory surgery79-92	1
372	Practical recipes from start (preop) to finish (post-discharge)93-113	1
371	Caffeine for the prevention of postoperative nausea and vomiting - Reply. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2014 , 30, 578	1.3 1
370	Totalintravenous anesthesia (TIVA)305-308	1
369	Intravenous induction agents227-232	1
368	Spinalanesthesia340-348	1
367	Interventionalpain management I: epidural, ganglion, and nerve blocks907-918	1
366	Influence of staffing and scheduling on operating room productivity46-66	1
365	Preoperative evaluation and management121-131	1
364	Simulation training to improve patient safety274-278	1
363	Socioeconomic Disparities in Pancreas Cancer Resection and Survival in the Veterans Health Administration.. <i>Annals of Surgical Oncology</i> , 2022 , 1	3.1 1
362	Preoperative Management of Medications for Psychiatric Diseases: Society for Perioperative Assessment and Quality Improvement Consensus Statement.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 397-416 ^{6.4}	1
361	Experimental Exploration of Objective Human Pain Assessment Using Multimodal Sensing Signals.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 831627	5.1 1
360	A Dashboard Prototype for Tracking the Impact of Diabetes on Hospital Readmissions Using a National Administrative Database. <i>Journal of Clinical Medicine Research</i> , 2020 , 12, 18-25	2.9 1
359	Cerebralprotection585-590	1
358	Lungisolation techniques536-545	1
357	Lasers, airway surgery, and operating room fires708-712	1
356	Intraoperativeawareness209-212	1

355	Craniotomy	591-596		1
354	Novel drug development for neuromuscular blockade. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2016 , 32, 376-8		1.3	1
353	Current Concepts of Phenylpiperidine Derivatives Use in the Treatment of Acute and Chronic Pain. <i>Pain Physician</i> , 2017 , 2, sE23-sE31		1.8	1
352	Twenty-Three-Hour-Stay Colectomy Without Increased Readmissions: An Analysis of 1905 Cases from the National Surgical Quality Improvement Program. <i>World Journal of Surgery</i> , 2020 , 44, 947-956		3.3	1
351	Relationship Between Newly Established Perioperative DNR Status and Perioperative Outcomes in the Elderly Population: A NSQIP Database Analysis. <i>Journal of Palliative Care</i> , 2020 , 825859720944746		1.8	1
350	Association of surgical approach and prolonged opioid prescriptions in patients undergoing major pelvic cancer procedures. <i>BMC Surgery</i> , 2020 , 20, 235		2.3	1
349	Documenting Difficult Intubation in the Context of Video Laryngoscopy: Results From a Clinician Survey. <i>A&A Practice</i> , 2020 , 14, e01289		0.8	1
348	The improvement in post-operative mortality following pancreaticoduodenectomy between 2006 and 2016 is associated with an improvement in the ability to rescue patients after major morbidity, not in the rate of major morbidity. <i>Hpb</i> , 2021 , 23, 434-443		3.8	1
347	Racial and Socioeconomic Disparities in Spinal Cord Stimulation Among the Medicare Population. <i>Neuromodulation</i> , 2021 , 24, 434-440		3.1	1
346	The Application of Fascia Iliaca Compartment Block for Acute Pain Control of Hip Fracture and Surgery. <i>Current Pain and Headache Reports</i> , 2021 , 25, 22		4.2	1
345	Efficacy of an Online Curriculum for Perioperative Goals of Care and Code Status Discussions: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021 , 132, 1738-1747		3.9	1
344	Preoperative Management of Surgical Patients Using Dietary Supplements: Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1342-1355		6.4	1
343	The effect of a dexmedetomidine infusion on delirium in the ICU. <i>Journal of Clinical Anesthesia</i> , 2021 , 110351		1.9	1
342	A Standardized Framework for Evaluating Surgical Enhanced Recovery Pathways: A Recommendations Statement from the TDABC in Health-care Consortium. <i>Journal of Health Economics and Outcomes Research</i> , 2021 , 8, 116-124		1.6	1
341	National trends in nonoperating room anesthesia: procedures, facilities, and patient characteristics. <i>Current Opinion in Anaesthesiology</i> , 2021 , 34, 464-469		2.9	1
340	A Standardized Framework for Evaluating Surgical Enhanced Recovery Pathways: A Recommendations Statement from the TDABC in Health-care Consortium. <i>Journal of Health Economics and Outcomes Research</i> , 2021 , 8, 116-124		1.6	1
339	The challenges of implementing electronic health records for anesthesia use outside the operating room. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 531-5		2.9	1
338	Resident-Driven Quality Improvement Project in Perioperative Hand Hygiene. <i>Journal of Patient Safety</i> , 2019 , 15, e44-e47		1.9	1

337	Overnight call and sleep deprivation - A demand for action. <i>Journal of Clinical Anesthesia</i> , 2020 , 60, 74-75.	1.9	1
336	Utilizing the procedural times glossary as a roadmap to improve efficiency tracking in non-operating room environments. <i>Journal of Clinical Anesthesia</i> , 2020 , 59, 72-73	1.9	1
335	A Dashboard for Tracking Mortality After Cardiac Surgery Using a National Administrative Database. <i>Cardiology Research</i> , 2021 , 12, 86-90	1.8	1
334	Preoperative Cognitive Impairment as a Perioperative Risk Factor in Patients Undergoing Total Knee Arthroplasty.. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021 , 12, 21514593211004533	2	1
333	Structural Heart Issues in Dextrocardia: Situs Type Matters. <i>Ochsner Journal</i> , 2021 , 21, 111-114	1.5	1
332	The repurposed use of anesthesia machines to ventilate critically ill patients with Coronavirus Disease 2019 (COVID-19) 2021 ,		1
331	Regional Anesthesia Abdominal Blocks and Local Infiltration After Cesarean Delivery: Review of Current Evidence. <i>Current Pain and Headache Reports</i> , 2021 , 25, 28	4.2	1
330	A Retrospective Analysis of the Variability in Case Duration for Aortic Valve Replacement and Association With Hospital Facility Types. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 675-681	2.1	1
329	Society for Perioperative Assessment and Quality Improvement Reply to "American Society of Enhanced Recovery: Advancing Enhanced Recovery and Perioperative Medicine". <i>Anesthesia and Analgesia</i> , 2018 , 127, e104	3.9	1
328	Influence of Patient- and Procedure-Specific Factors on Operating Room Efficiency and Decision Making	135-139	
327	Management of Challenging Pharmacologic Issues in Chronic Pain and Substance Abuse Disorders. <i>Anesthesiology Clinics</i> , 2018 , 36, 615-626	2.3	1
326	Factors Predictive of Postoperative Acute Respiratory Failure Following Inpatient Sinus Surgery. <i>Annals of Otology, Rhinology and Laryngology</i> , 2018 , 127, 429-438	2.1	1
325	Impact of COVID-19 infection on the cardiovascular system: An evidence-based analysis of risk factors and outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021 , 35, 437-448 ⁴		1
324	Recovery from minimally invasive vs. open surgery in kidney cancer patients: Opioid use and workplace absenteeism. <i>Investigative and Clinical Urology</i> , 2021 , 62, 56-64	1.9	1
323	Fibromyalgia, Arthritic, and Myofascial Pain 2011 , 557-566		1
322	Receptor and Molecular Targets for the Development of Novel Opioid and Non-Opioid Analgesic Therapies. <i>Pain Physician</i> , 2021 , 24, 153-163	1.8	1
321	Managing preoperative anemia: Evolving concepts and strategies for improving patient outcomes. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 183-197	4	0
320	Regional anesthesia for ambulatory surgery	61-78	0

319	Cancerpain941-946		o
318	Kidney and pancreas transplantation628-630		o
317	Complicationsassociated with interventions in pain medicine925-932		o
316	Backpain933-937		o
315	Clinicalapplications of local anesthetics288-294		o
314	Cognitive changes after surgery and anesthesia330-334		o
313	Preoperative Management of Medications for Neurologic Diseases: Society for Perioperative Assessment and Quality Improvement Consensus Statement.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 375-396	6.4	o
312	ASO Visual Abstract: [Socioeconomic Disparities] in [Pancreas Cancer Resection] and Survival in the Veterans Health Administration.. <i>Annals of Surgical Oncology</i> , 2022 , 1	3.1	o
311	Shifting from volume to value: a new era in perioperative care.. <i>International Anesthesiology Clinics</i> , 2022 , 60, 74-79	0.6	o
310	Extended release granisetron: Review of pharmacologic considerations and clinical role in the perioperative setting. <i>Saudi Journal of Anaesthesia</i> , 2019 , 13, 231-236	1.2	o
309	Supraclavicular vs. Infraclavicular Brachial Plexus Nerve Blocks: Clinical, Pharmacological, and Anatomical Considerations.. <i>Anesthesiology and Pain Medicine</i> , 2021 , 11, e120658	3.5	o
308	Preoperative Management of Gastrointestinal and Pulmonary Medications: Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 3158-3177	6.4	o
307	The Effect of Regional Anesthesia on Outcomes After Minimally Invasive Ivor Lewis Esophagectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 3052-3058	2.1	o
306	Anesthetic goals in patients withvalvular heart disease28-36		o
305	A contemporary medicolegal analysis of perioperative vision loss from 2007 to 2016. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2020 , 39, 20-27	0.9	o
304	Potential Opioid-Related Adverse Drug Events Are Associated With Decreased Revenue in Hip Replacement Surgery in the Older Population. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2020 , 11, 2151459320915328	2	o
303	Chronic pain and substance abuse disorders: Preoperative assessment and optimization strategies. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 255-267	4	o
302	Racial disparities in obstetric outcomes and anesthetic techniques for deliveries. <i>Journal of Clinical Anesthesia</i> , 2020 , 109989	1.9	o

301	Preoperative Evaluation and Management173-184		o
300	Framework for creating an incident command center during crises. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 377-388	4	o
299	Opioid Use Disorder and Racial/Ethnic Health Disparities: Prevention and Management.. <i>Current Pain and Headache Reports</i> , 2022, 26, 129	4.2	o
298	Chronic renal failure43-48		o
297	The elderly patient70-76		o
296	Off-pump coronary artery bypass461-463		o
295	Transesophageal echocardiography464-472		o
294	Persistent postoperative bleeding in cardiac surgical patients497-502		o
293	Endovascular abdominal aortic aneurysm repair516-518		o
292	Cerebrovascular diseases597-610		o
291	Anesthesia for electroconvulsive therapy611-616		o
290	Renal physiology617-620		o
289	SIADH, diabetes insipidus, and transsphenoidal pituitary surgery673-675		o
288	Disorders of the adrenal cortex676-680		o
287	Anesthetic management of the brain-dead organ donor1002-1006		o
286	Principles of trauma management1007-1009		o
285	Venous thromboembolic disease in the critically ill patient1010-1015		o
284	Chemical and biologic warfare agents: an introduction for anesthesiologists1070-1074		o

283	Anesthesia for robotic surgery1075-1082	0
282	A Review of Scientific Literature of Interest to Office-Based Anesthesiology Practitioners. <i>Anesthesia Progress</i> , 2019 , 66, 111-114	0.8
281	Utilizing preoperative computerized abdominal tomography to reduce aspiration risks. <i>Journal of Clinical Anesthesia</i> , 2019 , 57, 15-16	1.9
280	Anesthesia Quality Improvement on Both Sides of the Atlantic. <i>International Anesthesiology Clinics</i> , 2019 , 57, 131-143	0.6
279	Hemodynamic management: Which strategy is most effective in reducing surgical site infections?. <i>Journal of Clinical Anesthesia</i> , 2020 , 110116	1.9
278	Does performing a large diversity of complex procedures make hospitals indispensable?. <i>Perioperative Care and Operating Room Management</i> , 2020 , 20, 100093	0.5
277	Thrombocytopenia and neuraxial anesthesia: Are there platelet count thresholds?. <i>Journal of Clinical Anesthesia</i> , 2020 , 63, 109751	1.9
276	Can enhanced recovery protocols impact non-opioid multimodal analgesia use in all surgical patients?. <i>Journal of Clinical Anesthesia</i> , 2020 , 66, 109963	1.9
275	Is posteromedial quadratus lumborum block better than lateral transversus abdominis plane block for laparoscopic colorectal surgery?. <i>Journal of Clinical Anesthesia</i> , 2020 , 64, 109823	1.9
274	Regional techniques for head and neck surgical procedures. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2019 , 33, 377-386	4
273	Advances in perioperative analgesia: current challenges. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2014 , 28, 1-2	4
272	Author response. <i>AORN Journal</i> , 2014 , 99, 457-8	0.6
271	Historical Overview of Robot-Assisted Surgery3-7	
270	Credentialing for Robotic Surgery8-13	
269	Robotic Technology14-19	
268	Physiologic Effects of Pneumoperitoneum and Positioning20-28	
267	Considerations in Patients with Comorbidities, Pregnant and Pediatric Patients29-34	
266	Anesthetic Considerations for Robotic-Assisted Surgery35-43	

- 265 General and Colorectal Robotic Surgery of the Abdomen and Pelvis44-69
- 264 Gynecology Robotic Surgery70-87
- 263 Robotic Urological Surgery88-99
- 262 Anesthetic Considerations in Robotic Cardiac Anesthesia100-107
- 261 Robotics in Thoracic Surgery 1108-125
- 260 Robotics in Thoracic Surgery 2126-145
- 259 Transoral Robotic Surgery146-159
- 258 Robotic Technology in Neurosurgery160-174
- 257 Organ Transplant and Robotic Surgery175-192
- 256 Surgical Considerations for Organ Transplantation and Robotic Surgery193-199
- 255 Fetal Surgery and Robotic Surgery200-209
- 254 Perioperative Complications of Robotic Surgery210-216
- 253 Pain Management and Recovery after RAS217-227
- 252 Technical Skills Training and Simulation228-240
- 251 Understanding the Market Forces and Opportunity Costs of Robotic Surgery241-248
- 250 The Past, Present, and Future of Robotics249-256
- 249 Introduction to Moderate and Deep Sedation1-8
- 248 Pharmacology Principles in Sedation9-35

- 247 Pain Assessment and Management Considerations36-46
- 246 Patient Evaluation and Procedure Selection47-60
- 245 Patient Monitoring, Equipment, and Intravenous Fluids61-76
- 244 Credentialing, Competency, and Education77-84
- 243 Quality, Legal, and Risk Management Considerations: Ensuring Program Excellence85-106
- 242 Nursing Considerations for Sedation107-119
- 241 Physician Assistants and Nurse Practitioners120-125
- 240 High-risk Patients: Sedation Considerations in Coexisting Disease126-140
- 239 Management of Complications of Moderate and Deep Sedation150-165
- 238 Recovery and Discharge after Procedural Sedation166-174
- 237 Outcomes, Controversies, and Future Trends175-184
- 236 Simulation Training for Sedation185-193
- 235 Sedation in the Radiology Suite194-205
- 234 Sedation in the Interventional Cardiology Suite221-230
- 233 Sedation in the Emergency Department231-239
- 232 Sedation in the Intensive Care Setting240-251
- 231 Pediatric Sedation: Practical Considerations252-266
- 230 Pediatric Sedation: Safety and Outcomes267-275

229 Sedation in the Office and Other Outpatient Settings276-284

228 Sedation in Dentistry285-309

227 Sedation for Assisted Reproductive Technologies310-320

226 Emergency Resuscitation Algorithms: Adults330-337

225 Emergency Resuscitation Algorithms: Infants and Children338-346

224 A Review of Scientific Literature of Interest to Office-Based Anesthesiology Practice. *Anesthesia Progress*, 2017, 64, 119-121 0.8

223 Pediatric anesthesia141-145

222 Patient and procedure selection18-34

221 Management of emergencies in ambulatory setting161-167

220 Current and future trends in ambulatory anesthesia184-190

219 Organization of ambulatory surgery and anesthesia6-17

218 Anesthetic techniques for subspecialty surgery131-140

217 Aesthetic surgery146-153

216 Office-based anesthesia168-172

215 Controversies in ambulatory anesthesia173-183

214 Anesthetic techniques53-60

213 Administrationof general anesthesia295-304

212 History of anesthesia1-6

- 211 Pharmacokinetics of intravenous agents 236-241
- 210 Anatomy of the vertebral column and spinal cord 335-339
- 209 Mechanisms of anesthetic actions 233-235
- 208 Medical gas supply, vacuum, and scavenging 121-128
- 207 Skin and collagen disorders 1051-1054
- 206 Management of mediastinal mass 568-574
- 205 Intra-abdominal hypertension and abdominal compartment syndrome 1059-1065
- 204 Postoperative complications in the PACU 321-325
- 203 Perioperative antiemetic therapies 263-267
- 202 Neonatal surgical emergencies 804-812
- 201 COX inhibitors and β -adrenoceptor agonists 268-270
- 200 Preoperative anesthetic assessment 7-15
- 199 Muscle relaxants 251-256
- 198 Physiologic changes during pregnancy 739-743
- 197 Principles of neurophysiology 575-584
- 196 Carbon monoxide and cyanide poisoning 1066-1069
- 195 Anesthesia at high altitudes 1091-1094
- 194 Neurophysiology of pain 881-884

193 Anesthetic goals in patients with myocardial ischemia and heart failure 23-27

192 Respiratory physiology 523-529

191 Allergic reactions 278-282

190 Anesthesia for esophageal and gastric surgery 640-646

189 Pulse oximetry and capnography 186-190

188 Management of the difficult airway 112-120

187 Obstructive and restrictive lung disease 16-22

186 Cardiovascular pharmacology 438-446

185 Perioperative airway management 102-111

184 Patient positioning and common nerve injuries 313-316

183 Neonatal resuscitation: clinical and practical considerations 833-836

182 Lower extremity nerve blocks 370-382

181 Cardiac physiology 427-437

180 Practice management 859-863

179 Weaning from mechanical ventilation 977-983

178 Medical informatics and anesthesia information management systems 1116-1117

177 Anesthesia for common orthopedic procedures 713-720

176 Perioperative pulmonary aspiration prophylaxis 261-262

- 175 Oxygen and carbon dioxide transport 530-535
- 174 Airway assessment 98-101
- 173 Anesthesia machine 129-137
- 172 Anesthesia ventilators 138-143
- 171 Anesthesia breathing apparatuses 144-148
- 170 Preeclampsia 761-765
- 169 Hemodynamic patient monitoring 155-172
- 168 Leadership principles 1-14
- 167 Reengineering operating room function 77-94
- 166 Operating room design and construction 95-107
- 165 Operating an ambulatory surgery center as a successful business 108-120
- 164 A surgeon's perspective 132-138
- 163 Anesthesia practice management 139-150
- 162 Anesthesia staffing models, productivity measurement, and incentive plans 151-159
- 161 Compensation for anesthesia services 160-167
- 160 Basics of billing, coding, and compliance 168-182
- 159 Surgical coding 183-185
- 158 Postanesthesia care unit management 186-193

157 Pain practice management194-200

156 Office-based surgery practice201-215

155 The future of perioperative medicine216-221

154 NursingOrganizational structure, staffing, resource management, metrics, and infection control222-234

153 The Joint Commission, CMS, and other standards235-243

152 Safety, quality, and pay-for-performance244-252

151 Sedation253-266

150 Medical informatics in the perioperative period267-273

149 The path to a successful operating room environment15-24

148 Operations management and financial performance67-76

147 Health care and economic realities39-45

146 The use of in-situ simulation to improve safety in the plastic surgery office: a feasibility study. *Eplasty*, **2014**, 14, e2 0.3

145 Epidural Analgesia in Ventral Hernia Repair: An Analysis of 30-day Outcomes. *Psychopharmacology Bulletin*, **2020**, 50, 33-47 0.9

144 Preoperative Cardiac Stress Tests Ordered in the Preoperative Evaluation Clinic: A Retrospective Review of Ordering Patterns. *Cardiology Research*, **2019**, 10, 1-8 1.8

143 Upperextremity nerve blocks361-369

142 What is the optimal preoperative dose of duloxetine to reduce acute pain in patients undergoing modified radical mastectomy?. *Journal of Clinical Anesthesia*, **2020**, 110146 1.9

141 The presence of an emergency manual and team performance during a perioperative crisis. *Journal of Clinical Anesthesia*, **2020**, 110152 1.9

140 Preoperative cognitive screening tools. *Journal of Clinical Anesthesia*, **2020**, 109799 1.9

139	Perioperative crystalloid versus colloid fluids: Impact on postoperative nausea and vomiting reduction. <i>Journal of Clinical Anesthesia</i> , 2020 , 110025	1.9
138	Which interventions can reduce post-operative delirium in the elderly? Synthesis of multidisciplinary and pharmacological intervention data. <i>Journal of Clinical Anesthesia</i> , 2020 , 110117	1.9
137	A prediction model for delirium after cardiac surgery: Another step towards prevention?. <i>Journal of Clinical Anesthesia</i> , 2021 , 110238	1.9
136	Is sugammadex superior to neostigmine in reversing rocuronium-induced neuromuscular blockade?. <i>Journal of Clinical Anesthesia</i> , 2021 , 110288	1.9
135	Surgical Complications Requiring Intervention in Open versus Minimally Invasive Radical Prostatectomy. <i>Urologia Internationalis</i> , 2021 , 1-5	1.9
134	Frameworks for trainee education in the nonoperating room setting. <i>Current Opinion in Anaesthesiology</i> , 2021 , 34, 470-475	2.9
133	Does an individualized goal-directed therapy based on cerebral oxygen balance benefit high-risk patients undergoing cardiac surgery?. <i>Journal of Clinical Anesthesia</i> , 2021 , 70, 110189	1.9
132	In Response. <i>Anesthesia and Analgesia</i> , 2019 , 129, e110	3.9
131	Pulmonary thromboembolism from extracorporeal life support (ECLS) cannula-associated Thrombus. <i>Journal of Clinical Anesthesia</i> , 2020 , 60, 6-7	1.9
130	Is there evidence to recommend a "cutoff" BMI for day-case eligible orthopedic surgery?. <i>Journal of Clinical Anesthesia</i> , 2020 , 63, 109776	1.9
129	In Response. <i>Anesthesia and Analgesia</i> , 2020 , 130, e32-e33	3.9
128	Patient health status and case complexity of outpatient surgeries at various facility types in the United States: An analysis using the National Anesthesia Clinical Outcomes Registry. <i>Journal of Clinical Anesthesia</i> , 2021 , 68, 110109	1.9
127	The impact of regional anesthesia on patient outcomes in open reduction and internal fixation of the ankle. <i>Journal of Clinical Anesthesia</i> , 2021 , 110165	1.9
126	In Response. <i>Anesthesia and Analgesia</i> , 2021 , 132, e31-e33	3.9
125	Costs of Inaccurate Anesthesia Start Time Documentation Within a Health System. <i>A&A Practice</i> , 2021 , 15, e01404	0.8
124	Which opioid analgesics are associated with respiratory depression on inpatient wards?. <i>Journal of Clinical Anesthesia</i> , 2021 , 110217	1.9
123	In Response. <i>Anesthesia and Analgesia</i> , 2021 , 132, e61	3.9
122	Reply to Drs Saxena and Loganathan. <i>Regional Anesthesia and Pain Medicine</i> , 2018 , 43, 647-648	3.4

- 121 Leadership Principles1-16
- 120 The Path to a Successful Operating Room Environment17-25
- 119 Implications of Emotional Intelligence and Collaboration for Operating Room Leadership and Management40-43
- 118 Operating Room Culture Change44-50
- 117 Flow Disruptions in Surgery51-55
- 116 Influence of Operating Room Staffing and Scheduling on Operating Room Productivity56-77
- 115 Operations Management and Financial Performance78-87
- 114 Reengineering Operating Room Function88-106
- 113 Operating Room Design and Construction107-121
- 112 Operating an Ambulatory Surgery Center as a Successful Business122-134
- 111 Operating Room Management in the Perioperative Surgical Home and Other Future Care Models140-146
- 110 Non-Operating Room Locations147-155
- 109 Efficiency and Scheduling156-159
- 108 Operating Room Budgets160-172
- 107 Identifying Bottleneck Constraints to Improve the Preoperative Evaluation Process185-197
- 106 Anesthesia Practice Management198-212
- 105 Defining the Anesthesia Value Proposition213-224
- 104 Anesthesia Billing, Coding, and Compliance225-238

103 Postanesthesia Care Unit Management 239-247

102 Pain Practice Management 248-254

101 Office-Based Surgery Practice 255-266

100 The Future of Perioperative Medicine 267-274

99 Operating Room Metrics 275-277

98 Operating Room Staffing Guidelines 278-283

97 Resource Management 284-288

96 The Joint The Joint Commission, CMS, and Other Standards 289-297

95 Procedural Sedation 298-308

94 Medical Informatics in the Perioperative Period 309-315

93 Simulation as a Tool to Improve Patient Safety 316-321

92 Education in Operating Room Management 322-332

91 Organizations Dedicated to and Current Overview of Enhanced Recovery After Surgery 333-340

90 Checklist Utility in the Perioperative Care Environment 341-347

89 Anesthesiology Disaster Management and Emergency Preparedness 348-355

88 Novel Technology for Patient Engagement 356-364

87 Response to: Comment on: Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. *Journal of Clinical Anesthesia*, 2021, 71, 110228

1.9

86 Liver disease 49-55

- 85 Diabetes mellitus and perioperative glucose control56-61
- 84 Common blood disorders62-69
- 83 Neurologic diseases and anesthesia77-82
- 82 Anesthetic considerations in psychiatric diseases83-87
- 81 Substance abuse and anesthesia88-94
- 80 Anatomy of the human airway95-97
- 79 Electrical safety149-154
- 78 The electrocardiogram and approach to diagnosis of common abnormalities173-185
- 77 Monitoring of neuromuscular blockade191-197
- 76 Thermoregulation and temperature monitoring198-202
- 75 Neurophysiologic monitoring203-208
- 74 Inhalation anesthetics213-217
- 73 Pharmacokinetics of inhalational agents218-223
- 72 Reversal of neuromuscular blockade257-260
- 71 Mechanism of action and pharmacokinetics283-287
- 70 Monitored anesthesia care309-312
- 69 Management of postoperative nausea and vomiting326-329
- 68 Epidural anesthesia349-355

- 67 Principles of ultrasound-guided nerve blocks 356-360
- 66 Fluid replacement 383-387
- 65 Ion balance 396-401
- 64 Total parenteral nutrition 402-406
- 63 Blood products 407-410
- 62 Massive transfusion 417-421
- 61 Normovolemic hemodilution, perioperative blood salvage, and autologous blood donation 422-426
- 60 Adjunct cardiovascular drugs 447-450
- 59 Coronary artery bypass grafting utilizing cardiopulmonary bypass 451-460
- 58 Pacemakers and automated implantable cardioverter-defibrillators 473-478
- 57 Ventricular assist devices 479-484
- 56 Anesthetic considerations for surgical repair of the thoracic aorta 485-491
- 55 Cardiac transplantation in the adult 492-496
- 54 Anesthetic management for pulmonary resection 546-556
- 53 Bronchoscopy and mediastinoscopy 563-567
- 52 Anesthesia for intra-abdominal surgery 631-635
- 51 Laparoscopic surgery 636-639
- 50 Anesthesia for gynecologic and breast surgery 647-650

- 49 Anesthesia for liver transplantation651-660
- 48 Thyroid disorders661-665
- 47 Parathyroid disorders666-668
- 46 Muscular dystrophy and myotonic dystrophy690-694
- 45 Ophthalmic procedures695-700
- 44 Common otolaryngology procedures701-707
- 43 Rheumatoid arthritis and scoliosis721-725
- 42 Anesthetic management in spine surgery726-731
- 41 Anesthesia for trauma732-738
- 40 Analgesia for labor744-750
- 39 Anesthesia for cesarean delivery751-756
- 38 Obstetric hemorrhage757-760
- 37 Pregnant patients with comorbid diseases766-771
- 36 Anesthesia for fetal intervention772-776
- 35 Basic considerations for pediatric anesthesia777-786
- 34 Preoperative evaluation of the pediatric patient and coexisting diseases787-794
- 33 Anesthetic considerations for common procedures in children795-803
- 32 Management of postoperative pain in children824-832

- 31 Introduction to ambulatory anesthesia837-840
- 30 Anesthesia outside the operating room841-845
- 29 Office-based anesthesia846-850
- 28 Patient safety, quality assurance, and risk management851-854
- 27 Principles of medical ethics864-867
- 26 Risks in the operating room868-873
- 25 Statistics for anesthesiologists and researchers874-880
- 24 Postoperative acute pain management885-893
- 23 Multidisciplinary approach to chronic pain management894-900
- 22 Psychological evaluation and treatment of chronic pain901-906
- 21 Interventional pain management II: implantable and other invasive therapies919-924
- 20 Multiorgan failure and its prevention955-959
- 19 Supraventricular arrhythmias960-965
- 18 Cardiac failure in the intensive care unit966-971
- 17 Sedation in the surgical intensive care unit972-976
- 16 Acute lung injury and acute respiratory distress syndrome984-990
- 15 Nosocomial infections991-995
- 14 Septic shock and sepsis syndromes996-1001

- 13 Burn management1024-1030
- 12 Common ethical issues in the intensive care unit1031-1038
- 11 Appendix: Pre-use checking of anesthesia equipment1039-1042
- 10 Bronchopleural fistula1043-1045
- 9 Inhaled nitric oxide1046-1050
- 8 Anesthesia for aesthetic surgery1055-1058
- 7 Human immunodeficiency virus, methicillin-resistant Staphylococcus aureus, and vancomycin-resistant enterococcus1083-1086
- 6 Alternative medicines and anesthesia1087-1090
- 5 Practical considerations for the anesthesiologist in flight1095-1103
- 4 Clinical innovation and engineered vigilance1104-1106
- 3 Residency program: a guide for the perplexed1107-1115
- 2 The potential for addiction in anesthesia providers1118-1120
- 1 Hypertrophic cardiomyopathy and prolonged QT interval1121-1124