

Steven Frank

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

6,620
citations

57631

44
h-index

71532

76
g-index

164
all docs

164
docs citations

164
times ranked

5003
citing authors

#	ARTICLE	IF	CITATIONS
1	Unintentional Hypothermia Is Associated with Postoperative Myocardial Ischemia. <i>Anesthesiology</i> , 1993, 78, 468-476.	1.3	519
2	The Catecholamine, Cortisol, and Hemodynamic Responses to Mild Perioperative Hypothermia. <i>Anesthesiology</i> , 1995, 82, 83-93.	1.3	413
3	The Effects of Different Anesthetic Regimens on Fibrinolysis and the Development of Postoperative Arterial Thrombosis. <i>Anesthesiology</i> , 1993, 79, 435-443.	1.3	317
4	Relative contribution of core and cutaneous temperatures to thermal comfort and autonomic responses in humans. <i>Journal of Applied Physiology</i> , 1999, 86, 1588-1593.	1.2	266
5	Perioperative maintenance of normothermia reduces the incidence of morbid cardiac events. A randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 1127-34.	3.8	251
6	Epidural versus General Anesthesia, Ambient Operating Room Temperature, and Patient Age as Predictors of Inadvertent Hypothermia. <i>Anesthesiology</i> , 1992, 77, 252-257.	1.3	248
7	Variability in Blood and Blood Component Utilization as Assessed by an Anesthesia Information Management System. <i>Anesthesiology</i> , 2012, 117, 99-106.	1.3	166
8	Association of Perioperative Red Blood Cell Transfusions With Venous Thromboembolism in a North American Registry. <i>JAMA Surgery</i> , 2018, 153, 826.	2.2	133
9	Essential Role of Patient Blood Management in a Pandemic: A Call for Action. <i>Anesthesia and Analgesia</i> , 2020, 131, 74-85.	1.1	131
10	Age-related thermoregulatory differences during core cooling in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R349-R354.	0.9	130
11	Predictors of Hypothermia during Spinal Anesthesia. <i>Anesthesiology</i> , 2000, 92, 1330-1334.	1.3	125
12	Core Hypothermia and Skin-surface Temperature Gradients. <i>Anesthesiology</i> , 1994, 80, 502-508.	1.3	112
13	Elevated Thermostatic Setpoint in Postoperative Patients. <i>Anesthesiology</i> , 2000, 93, 1426-1431.	1.3	112
14	Decreased Erythrocyte Deformability After Transfusion and the Effects of Erythrocyte Storage Duration. <i>Anesthesia and Analgesia</i> , 2013, 116, 975-981.	1.1	107
15	Thermoregulation and Heart Rate Variability. <i>Clinical Science</i> , 1996, 90, 97-103.	1.8	106
16	Optimizing Preoperative Blood Ordering with Data Acquired from an Anesthesia Information Management System. <i>Anesthesiology</i> , 2013, 118, 1286-1297.	1.3	102
17	Perioperative Blood Transfusion and the Prognosis of Pancreatic Cancer Surgery: Systematic Review and Meta-analysis. <i>Annals of Surgical Oncology</i> , 2015, 22, 4382-4391.	0.7	95
18	A novel method of data analysis for utilization of red blood cell transfusion. <i>Transfusion</i> , 2013, 53, 3052-3059.	0.8	89

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19	Intraoperative blood loss during radical retropubic prostatectomy: Epidural versus general anesthesia. <i>Urology</i> , 1995, 45, 993-999.	0.5	82
20	Red blood cells stored 35 days or more are associated with adverse outcomes in high-risk patients. <i>Transfusion</i> , 2016, 56, 1690-1698.	0.8	82
21	A Global Definition of Patient Blood Management. <i>Anesthesia and Analgesia</i> , 2022, 135, 476-488.	1.1	82
22	PAIN AND QUALITY OF LIFE FOLLOWING RADICAL RETROPUBIC PROSTATECTOMY. <i>Journal of Urology</i> , 1998, 160, 1761-1764.	0.2	73
23	Compliance with Surgical Care Improvement Project for Body Temperature Management (SCIP Inf-10) Is Associated with Improved Clinical Outcomes. <i>Anesthesiology</i> , 2015, 123, 116-125.	1.3	70
24	Implementing a Health System-wide Patient Blood Management Program with a Clinical Community Approach. <i>Anesthesiology</i> , 2017, 127, 754-764.	1.3	69
25	Adrenergic, respiratory, and cardiovascular effects of core cooling in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 272, R557-R562.	0.9	68
26	Promoting High-Value Practice by Reducing Unnecessary Transfusions With a Patient Blood Management Program. <i>JAMA Internal Medicine</i> , 2018, 178, 116.	2.6	66
27	Reducing Unnecessary Preoperative Blood Orders and Costs by Implementing an Updated Institution-specific Maximum Surgical Blood Order Schedule and a Remote Electronic Blood Release System. <i>Anesthesiology</i> , 2014, 121, 501-509.	1.3	65
28	Variation in triggers and use of perioperative blood transfusion in major gastrointestinal surgery. <i>British Journal of Surgery</i> , 2014, 101, 1424-1433.	0.1	65
29	Autologous blood salvage in the era of patient blood management. <i>Vox Sanguinis</i> , 2017, 112, 499-510.	0.7	61
30	Morbidity and Mortality after High-dose Transfusion. <i>Anesthesiology</i> , 2016, 124, 387-395.	1.3	60
31	Identifying Variations in Blood Use Based on Hemoglobin Transfusion Trigger and Target among Hepatopancreaticobiliary Surgeons. <i>Journal of the American College of Surgeons</i> , 2014, 219, 217-228.	0.2	59
32	Increased myocardial perfusion and sympathoadrenal activation during mild core hypothermia in awake humans. <i>Clinical Science</i> , 2003, 104, 503-508.	1.8	58
33	High-dose Versus Low-dose Tranexamic Acid to Reduce Transfusion Requirements in Pediatric Scoliosis Surgery. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e552-e557.	0.6	58
34	Impact of Blood Transfusions and Transfusion Practices on Long-Term Outcome Following Hepatopancreaticobiliary Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 887-896.	0.9	57
35	Risk-adjusted clinical outcomes in patients enrolled in a bloodless program. <i>Transfusion</i> , 2014, 54, 2668-2677.	0.8	55
36	Balancing Supply and Demand for Blood during the COVID-19 Pandemic. <i>Anesthesiology</i> , 2020, 133, 16-18.	1.3	54

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37	Red blood cell transfusion triggers in acute leukemia: a randomized pilot study. <i>Transfusion</i> , 2016, 56, 1750-1757.	0.8	53
38	Trends in Red Blood Cell, Plasma, and Platelet Transfusions in the United States, 1993-2014. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 825.	3.8	53
39	Impaired Red Blood Cell Deformability after Transfusion of Stored Allogeneic Blood but Not Autologous Salvaged Blood in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2014, 118, 1179-1187.	1.1	52
40	Hospital Charges and Length of Stay Following Radical Cystectomy in the Enhanced Recovery After Surgery Era. <i>Urology</i> , 2018, 111, 86-91.	0.5	52
41	Patient Blood Management Program Improves Blood Use and Clinical Outcomes in Orthopedic Surgery. <i>Anesthesiology</i> , 2018, 129, 1082-1091.	1.3	51
42	Efficacy of education followed by computerized provider order entry with clinician decision support to reduce red blood cell utilization. <i>Transfusion</i> , 2015, 55, 1628-1636.	0.8	50
43	Effect of Relative Decrease in Blood Hemoglobin Concentrations on Postoperative Morbidity in Patients Who Undergo Major Gastrointestinal Surgery. <i>JAMA Surgery</i> , 2015, 150, 949.	2.2	48
44	Effect of liberal blood transfusion on clinical outcomes and cost in spine surgery patients. <i>Spine Journal</i> , 2017, 17, 1255-1263.	0.6	45
45	Right- and Left-arm Blood Pressure Discrepancies in Vascular Surgery Patients. <i>Anesthesiology</i> , 1991, 75, 457-463.	1.3	44
46	Restrictive and liberal red cell transfusion strategies in adult patients: reconciling clinical data with best practice. <i>Critical Care</i> , 2015, 19, 202.	2.5	44
47	Single-unit transfusions and hemoglobin trigger: relative impact on red cell utilization. <i>Transfusion</i> , 2017, 57, 1163-1170.	0.8	44
48	Implementation of a Blood Management Program at a Tertiary Care Hospital. <i>Annals of Surgery</i> , 2019, 269, 1073-1079.	2.1	43
49	Heart rate variability as a predictor of autonomic dysfunction in patients awaiting liver transplantation. <i>Digestive Diseases and Sciences</i> , 2000, 45, 340-344.	1.1	41
50	Real Age: Red Blood Cell Aging During Storage. <i>Annals of Thoracic Surgery</i> , 2019, 107, 973-980.	0.7	41
51	Trends and Risk Factors for Transfusion in Hepatopancreatobiliary Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2014, 18, 719-728.	0.9	40
52	Relative impact of a patient blood management program on utilization of all three major blood components. <i>Transfusion</i> , 2016, 56, 2212-2220.	0.8	37
53	Radiofrequency bipolar hemostatic sealer reduces blood loss, transfusion requirements, and cost for patients undergoing multilevel spinal fusion surgery: a case control study. <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 50.	0.9	36
54	2,3-Diphosphoglycerate Concentrations in Autologous Salvaged Versus Stored Red Blood Cells and in Surgical Patients After Transfusion. <i>Anesthesia and Analgesia</i> , 2016, 122, 616-623.	1.1	36

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55	The Efficacy and Utility of Acute Normovolemic Hemodilution. <i>Anesthesia and Analgesia</i> , 2015, 121, 1412-1414.	1.1	35
56	Potential Economic Impact of Using a Restrictive Transfusion Trigger Among Patients Undergoing Major Abdominal Surgery. <i>JAMA Surgery</i> , 2015, 150, 625.	2.2	35
57	Clinical Utility of Autologous Salvaged Blood: a Review. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 464-472.	0.9	35
58	Blood Transfusion is Associated with Increased Perioperative Morbidity and Adverse Oncologic Outcomes in Bladder Cancer Patients Receiving Neoadjuvant Chemotherapy and Radical Cystectomy. <i>Annals of Surgical Oncology</i> , 2016, 23, 2715-2722.	0.7	34
59	Temperature monitoring practices during regional anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 88, 373-7.	1.1	34
60	Hemoglobin Drift After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2012, 94, 703-709.	0.7	31
61	Bloodless medicine: what to do when you can't transfuse. <i>Hematology American Society of Hematology Education Program</i> , 2014, 2014, 553-558.	0.9	31
62	Predictive Modeling of Massive Transfusion Requirements During Liver Transplantation and Its Potential to Reduce Utilization of Blood Bank Resources. <i>Anesthesia and Analgesia</i> , 2017, 124, 1644-1652.	1.1	28
63	Hemostatic properties of cold-stored whole blood leukoreduced using a platelet-sparing versus a non-platelet-sparing filter. <i>Transfusion</i> , 2019, 59, 1809-1817.	0.8	28
64	Clinical predictors of postoperative hemoglobin drift. <i>Transfusion</i> , 2014, 54, 1460-1468.	0.8	27
65	Bloodless medicine: current strategies and emerging treatment paradigms. <i>Transfusion</i> , 2016, 56, 2637-2647.	0.8	27
66	Odds of Transfusion for Older Adults Compared to Younger Adults Undergoing Surgery. <i>Anesthesia and Analgesia</i> , 2014, 118, 1168-1178.	1.1	25
67	Red Cell Transfusion Triggers and Postoperative Outcomes After Major Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 2062-2073.	0.9	24
68	Implementing a "Why give 2 when 1 will do?" choosing wisely campaign. <i>Transfusion</i> , 2016, 56, 2164-2164.	0.8	24
69	A comprehensive Choosing Wisely quality improvement initiative reduces unnecessary transfusions in an Academic Department of Surgery. <i>American Journal of Surgery</i> , 2017, 214, 571-576.	0.9	24
70	Threshold for adrenomedullary activation and increased cardiac work during mild core hypothermia. <i>Clinical Science</i> , 2002, 102, 119-125.	1.8	23
71	Platelet transfusion practices in immune thrombocytopenia related hospitalizations. <i>Transfusion</i> , 2019, 59, 169-176.	0.8	23
72	The Evolution of Perioperative Transfusion Testing and Blood Ordering. <i>Anesthesia and Analgesia</i> , 2015, 120, 1196-1203.	1.1	22

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73	Age of Transfused Blood Impacts Perioperative Outcomes Among Patients Who Undergo Major Gastrointestinal Surgery. <i>Annals of Surgery</i> , 2017, 265, 103-110.	2.1	22
74	Oxidative stress and rheologic properties of stored red blood cells before and after transfusion to surgical patients. <i>Transfusion</i> , 2016, 56, 1101-1111.	0.8	21
75	Tranexamic Acid. <i>Anesthesiology</i> , 2017, 127, 405-407.	1.3	21
76	Cost-benefit analysis of tranexamic acid and blood transfusion in elective lumbar spine surgery for degenerative pathologies. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 177-185.	0.9	21
77	Interactive dashboards to support a patient blood management program across a multi-institutional healthcare system. <i>Transfusion</i> , 2016, 56, 1480-1481.	0.8	19
78	Adrenergic Mechanisms of Thermoregulation in Humans. <i>Annals of the New York Academy of Sciences</i> , 1997, 813, 101-110.	1.8	18
79	Effect of surgeon and anesthesiologist volume on surgical outcomes. <i>Journal of Surgical Research</i> , 2016, 200, 427-434.	0.8	18
80	Development of a risk-adjusted blood utilization metric. <i>Transfusion</i> , 2014, 54, 2716-2723.	0.8	17
81	Hemoglobin thresholds for transfusion in pediatric patients at a large academic health center. <i>Transfusion</i> , 2015, 55, 2890-2897.	0.8	16
82	Nomogram to predict perioperative blood transfusion for hepatopancreaticobiliary and colorectal surgery. <i>British Journal of Surgery</i> , 2016, 103, 1173-1183.	0.1	16
83	A Restrictive Hemoglobin Transfusion Threshold of Less Than 7 g/dL Decreases Blood Utilization Without Compromising Outcomes in Patients With Hip Fractures. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2019, 27, 887-894.	1.1	16
84	Perioperative Transfusions and Venous Thromboembolism. <i>Pediatrics</i> , 2020, 145, .	1.0	16
85	Thrombotic and Infectious Morbidity Are Associated with Transfusion in Posterior Spine Fusion. <i>HSS Journal</i> , 2017, 13, 152-158.	0.7	15
86	Increasing Body Mass Index is Associated With Worse Perioperative Outcomes and Higher Costs in Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 693-698.	1.0	15
87	Hemoglobin concentration does not impact 3-month outcome following acute ischemic stroke. <i>BMC Neurology</i> , 2018, 18, 78.	0.8	15
88	Blood Utilization and Clinical Outcomes in Extracorporeal Membrane Oxygenation Patients. <i>Anesthesia and Analgesia</i> , 2020, 131, 901-908.	1.1	15
89	Who benefits from red blood cell salvage? Utility and value of intraoperative autologous transfusion. <i>Transfusion</i> , 2011, 51, 2058-2060.	0.8	14
90	Defining Transfusion Triggers and Utilization of Fresh Frozen Plasma and Platelets Among Patients Undergoing Hepatopancreaticobiliary and Colorectal Surgery. <i>Annals of Surgery</i> , 2015, 262, 1079-1085.	2.1	14

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91	Sex- and age-based variation in transfusion practices among patients undergoing major surgery. <i>Surgery</i> , 2015, 158, 1372-1381.	1.0	14
92	Factors associated with red blood cell, platelet, and plasma transfusions among inpatient hospitalizations: a nationally representative study in the United States. <i>Transfusion</i> , 2019, 59, 500-507.	0.8	14
93	Validation of predictive models identifying patients at risk for massive transfusion during liver transplantation and their potential impact on blood bank resource utilization. <i>Transfusion</i> , 2020, 60, 2565-2580.	0.8	14
94	Utility of viscoelastic coagulation testing in liver surgery: a systematic review. <i>Hpb</i> , 2021, 23, 331-343.	0.1	14
95	Improvement of the Surgical Apgar Score by Addition of Intraoperative Blood Transfusion Among Patients Undergoing Major Gastrointestinal Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1752-1759.	0.9	13
96	Packed red blood cell transfusion after surgery: are we overtransfusing our patients?. <i>American Journal of Surgery</i> , 2016, 212, 1-9.	0.9	12
97	Crystalloid administration among patients undergoing liver surgery: Defining patient- and provider-level variation. <i>Surgery</i> , 2016, 159, 389-398.	1.0	12
98	Blood utilization in revision versus first-time cardiac surgery: an update in the era of patient blood management. <i>Transfusion</i> , 2018, 58, 168-175.	0.8	12
99	Blood utilization and mortality in victims of gun violence. <i>Transfusion</i> , 2018, 58, 2326-2334.	0.8	12
100	How do I audit intraoperative blood component utilization in cardiac surgery?. <i>Transfusion</i> , 2019, 59, 3058-3064.	0.8	12
101	Multilevel Arthrodesis for Adult Spinal Deformity: When Should We Anticipate Major Blood Loss?. <i>Spine Deformity</i> , 2019, 7, 141-145.	0.7	12
102	Factors that influence flow through intravascular catheters: the clinical relevance of Poiseuille's law. <i>Transfusion</i> , 2020, 60, 1410-1417.	0.8	12
103	Assessing predictors of futility in patients receiving massive transfusions. <i>Transfusion</i> , 2021, 61, 2082-2089.	0.8	12
104	Percentage change in hemoglobin level and morbidity in spine surgery patients. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 345-351.	0.9	11
105	Transfusion of Red Blood Cells Stored More Than 28 Days is Associated With Increased Morbidity Following Spine Surgery. <i>Spine</i> , 2018, 43, 947-953.	1.0	11
106	Greater anemia tolerance among hospitalized females compared to males. <i>Transfusion</i> , 2019, 59, 2551-2558.	0.8	10
107	Electronic remote blood issue supports efficient and timely supply of blood and cost reduction: evidence from five hospitals at different stages of implementation. <i>Transfusion</i> , 2019, 59, 1683-1691.	0.8	10
108	Perioperative Management of Patients for Whom Transfusion Is Not an Option. <i>Anesthesiology</i> , 2021, 134, 939-948.	1.3	10

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109	Threshold for adrenomedullary activation and increased cardiac work during mild core hypothermia. <i>Clinical Science</i> , 2002, 102, 119-25.	1.8	10
110	Variation in the use of type and crossmatch blood ordering among patients undergoing hepatic and pancreatic resections. <i>Surgery</i> , 2016, 159, 908-918.	1.0	9
111	Variation in crystalloid administration: an analysis of 6248 patients undergoing major elective surgery. <i>Journal of Surgical Research</i> , 2016, 203, 368-377.	0.8	9
112	Longer average blood storage duration is associated with increased risk of infection and overall morbidity following radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 38.e17-38.e24.	0.8	8
113	Preoperative treatment of anemia and outcomes in surgical Jehovah's Witness patients. <i>American Journal of Hematology</i> , 2019, 94, E55-E58.	2.0	8
114	Blood Transfusion Strategy and Clinical Outcomes. <i>Annals of Surgery</i> , 2015, 262, 7-8.	2.1	7
115	One unit compared to two unit platelet transfusions for adult oncology outpatients. <i>Vox Sanguinis</i> , 2019, 114, 517-522.	0.7	7
116	Discharge Hemoglobin Level and 30-Day Readmission Rates After Coronary Artery Bypass Surgery. <i>Anesthesia and Analgesia</i> , 2019, 128, 342-348.	1.1	7
117	Massive transfusion and severe blood shortages: establishing and implementing predictors of futility. <i>British Journal of Anaesthesia</i> , 2022, 128, e71-e74.	1.5	7
118	Approaches to Bloodless Surgery for Oncology Patients. <i>Hematology/Oncology Clinics of North America</i> , 2019, 33, 857-871.	0.9	6
119	The impact of patient blood management on blood utilization and clinical outcomes in complex spine surgery. <i>Transfusion</i> , 2019, 59, 3639-3645.	0.8	5
120	A novel predictive model of intraoperative blood loss in patients undergoing elective lumbar surgery for degenerative pathologies. <i>Spine Journal</i> , 2020, 20, 1976-1985.	0.6	5
121	Bleeding, anaemia, and transfusion: an ounce of prevention is worth a pound of cure. <i>British Journal of Anaesthesia</i> , 2021, 126, 5-9.	1.5	5
122	Impact of Delta Hemoglobin on Provider Transfusion Practices and Post-operative Morbidity Among Patients Undergoing Liver and Pancreatic Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 2010-2020.	0.9	4
123	Blood utilization and clinical outcomes in pancreatic surgery before and after implementation of patient blood management. <i>Transfusion</i> , 2020, 60, 2581-2590.	0.8	4
124	Impact of body weight on hemoglobin increments in adult red blood cell transfusion. <i>Transfusion</i> , 2021, 61, 1412-1423.	0.8	4
125	Showing up for cardiac surgery with enough red blood cells. <i>Transfusion</i> , 2021, 61, 2519-2521.	0.8	4
126	Two Unit Red Cell Transfusions in Stable Anemic Patients. <i>Journal of Hospital Medicine</i> , 2017, 12, 747-749.	0.7	4

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127	Physiologic correlates of intraoperative blood transfusion among patients undergoing major gastrointestinal operations. <i>Surgery</i> , 2017, 162, 211-222.	1.0	3
128	Comparative changes of preoperative autologous transfusions and perioperative cell salvage in the United States. <i>Transfusion</i> , 2020, 60, 2260-2271.	0.8	3
129	Cryoprecipitate Utilization Patterns Observed With a Required Prospective Approval Process vs Electronic Dosing Guidance. <i>American Journal of Clinical Pathology</i> , 2020, 154, 362-368.	0.4	3
130	Balancing the Blood Component Transfusion Ratio for High- and Ultra High-Dose Cell Salvage Cases. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1060-1066.	0.6	3
131	Preoperative Intravenous Iron in Anemic Patients Undergoing Major Abdominal Surgery May Not PREVENTT Blood Transfusions But Still Contribute to the Objectives of Patient Blood Management. <i>Anesthesia and Analgesia</i> , 2021, 132, 1174-1177.	1.1	3
132	Blood transfusions in gunshot-wound-related emergency department visits and hospitalizations in the United States. <i>Transfusion</i> , 2021, 61, 2277-2289.	0.8	3
133	A Novel Means of Assessing Institutional Adherence to Blood Transfusion Guidelines. <i>American Journal of Medical Quality</i> , 2015, 30, 584-590.	0.2	2
134	Enhancing patient blood management: a long-term FOCUS. <i>Lancet</i> , The, 2015, 385, 1157-1159.	6.3	2
135	Ultramassive transfusion: give blood, save a life. <i>Transfusion</i> , 2016, 56, 546-548.	0.8	2
136	On-label compared to off-label four-factor prothrombin complex concentrate use: a retrospective, observational study. <i>Transfusion</i> , 2019, 59, 2678-2684.	0.8	2
137	Successful Ascending Aorta and Hemiarch Replacement and Aortic Valve Resuspension Via Redo Median Sternotomy Using Hypothermic Circulatory Arrest in a Practicing Jehovah's Witnesses Patient. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1447-1454.	0.6	2
138	Intraoperative Transfusion Targets. <i>Anesthesia and Analgesia</i> , 2019, 129, 642-643.	1.1	2
139	The Goldilocks principle and perioperative red blood cell transfusion: Overuse, underuse, getting it just right. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 971-973.	0.4	2
140	Anemia, sex, and race as predictors of morbidity or mortality after knee arthroplasty surgery. <i>Transfusion</i> , 2020, 60, 2877-2885.	0.8	2
141	Hypothermia prevention in hepatopancreatobiliary surgery through a multidisciplinary perioperative protocol: A case-control, propensity-matched study. <i>Journal of Clinical Anesthesia</i> , 2020, 65, 109858.	0.7	2
142	In Response. <i>Anesthesia and Analgesia</i> , 2013, 117, 1260-1261.	1.1	1
143	Optimal Transfusion Trigger in Surgical Patients With Coronary Artery Disease. <i>JAMA Surgery</i> , 2016, 151, 146.	2.2	1
144	Response to Assuring hospital supply of fresh red blood cells for critically ill patients. <i>Transfusion</i> , 2017, 57, 1321-1322.	0.8	1

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145	Blood Transfusions in Cardiac Surgery: Balancing Science and Art. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1233-1235.	0.6	1
146	Defining Usage and Clinical Outcomes Following Perioperative Fresh Frozen Plasma and Platelet Administration in Spine Surgery Patients. <i>Clinical Spine Surgery</i> , 2019, 32, E246-E251.	0.7	1
147	Reducing preoperative blood orders and costs for radical prostatectomy. <i>Journal of Comparative Effectiveness Research</i> , 2020, 9, 219-226.	0.6	1
148	In Response. <i>Anesthesia and Analgesia</i> , 2015, 120, 955-956.	1.1	0
149	Health Policy, Ethical, Business, and Financial Issues Related to Blood Management in Orthopedics. <i>Techniques in Orthopaedics</i> , 2017, 32, 51-59.	0.1	0
150	In response. <i>Transfusion</i> , 2019, 59, 3290-3290.	0.8	0
151	Blood use for transvenous lead extractions at a high-volume center. <i>Transfusion</i> , 2020, 60, 1741-1746.	0.8	0
152	Red blood cell storage duration and perioperative outcomes in paediatric cardiac surgery. <i>Vox Sanguinis</i> , 2021, 116, 965-975.	0.7	0
153	In Response. <i>Anesthesia and Analgesia</i> , 2021, 132, e85-e86.	1.1	0
154	A novel extubation technique to facilitate removal of subglottic secretions. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110294.	0.7	0
155	In Reply. <i>Anesthesiology</i> , 2014, 120, 241-242.	1.3	0
156	Optimizing preoperative blood product orders at the Johns Hopkins Hospital. <i>Medical Laboratory Observer</i> , 2013, 45, 13-4.	0.1	0