Jonathan H Waters

List of Publications by Year
in descending order

92	5,263	147726	85498
papers	citations	31 h-index	71 g-index

114	114	114	3428
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2011 Update to The Society of Thoracic Surgeons and the Society of Cardiovascular Anesthesiologists Blood Conservation Clinical Practice Guidelines. Annals of Thoracic Surgery, 2011, 91, 944-982.	0.7	1,733
2	Amniotic Fluid Removal during Cell Salvage in the Cesarean Section Patient. Anesthesiology, 2000, 92, 1531-1536.	1.3	732
3	Multimodal Patient Blood Management Program Based on a Three-pillar Strategy. Annals of Surgery, 2019, 269, 794-804.	2.1	201
4	The <scp>AABB</scp> recommendations for the <scp>C</scp>hoosing <scp>W</scp>isely campaign of the <scp>A</scp>merican <scp>B</scp>oard of <scp>I</scp>nternal <scp>M</scp>edicine. Transfusion, 2014, 54, 2344-2352.	0.8	140
5	Detection, Evaluation, and Management of Anemia in the Elective Surgical Patient. Anesthesia and Analgesia, 2005, 101, 1858-1861.	1.1	134
6	Intra-operative cell salvage: a fresh look at the indications and contraindications. Blood Transfusion, 2011, 9, 139-47.	0.3	122
7	Clinical Validation of Risk Stratification Criteria for Peripartum Hemorrhage. Obstetrics and Gynecology, 2013, 122, 120-126.	1.2	114
8	A Review of the Impact of Obstetric Anesthesia on Maternal and Neonatal Outcomes. Anesthesiology, 2018, 129, 192-215.	1.3	112
9	Blood salvage and cancer surgery: a metaâ€analysis of available studies. Transfusion, 2012, 52, 2167-2173.	0.8	108
10	Adult extracorporeal membrane oxygenation: an international survey of transfusion and anticoagulation techniques. Vox Sanguinis, 2017, 112, 443-452.	0.7	94
11	Bacterial Reduction by Cell Salvage Washing and Leukocyte Depletion Filtration. Anesthesiology, 2003, 99, 652-655.	1.3	90
12	Dilutional Acidosis following Hetastarch or Albumin in Healthy Volunteers. Anesthesiology, 2000, 93, 1184-1187.	1.3	86
13	Indications and contraindications of cell salvage. Transfusion, 2004, 44, 40S-44S.	0.8	62
14	An Economic Analysis of Costs Associated with Development of a Cell Salvage Program. Anesthesia and Analgesia, 2007, 104, 869-875.	1.1	58
15	Effectiveness of Multiple Initiatives to Reduce Blood Component Wastage. American Journal of Clinical Pathology, 2015, 143, 329-335.	0.4	56
16	The volume of returned red blood cells in a large blood salvage program: where does it all go? (CME). Transfusion, 2011, 51, 2126-2132.	0.8	54
17	How do I implement a hospitalâ€based blood management program?. Transfusion, 2012, 52, 1640-1645.	0.8	54
18	Clinical Evaluation of a Novel System for Monitoring Surgical Hemoglobin Loss. Anesthesia and Analgesia, 2014, 119, 588-594.	1.1	53

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19	Application of Cell-salvage during Cesarean SectionÂ. Anesthesiology, 1999, 90, 619-621.	1.3	48
20	Extracorporeal membrane oxygenation support in acute coronary syndromes complicated by cardiogenic shock. Catheterization and Cardiovascular Interventions, 2015, 86, S45-50.	0.7	48
21	Cost-effectiveness Analysis of Intraoperative Cell Salvage for Obstetric Hemorrhage. Anesthesiology, 2018, 128, 328-337.	1.3	45
22	Blood salvage and cancer surgery: should we do it?. Transfusion, 2009, 49, 2016-2018.	0.8	41
23	Iron Deficiency Anemia in Women Across the Life Span. Journal of Women's Health, 2012, 21, 1282-1289.	1.5	41
24	Red Blood Cell Salvage During Obstetric Hemorrhage. Obstetrics and Gynecology, 2015, 125, 919-923.	1.2	41
25	A comparison of hemolysis and red cell mechanical fragility in blood collected with different cell salvage suction devices. Transfusion, 2008, 48, 1188-1191.	0.8	38
26	Patient blood management: a growing challenge and opportunity. Transfusion, 2011, 51, 902-903.	0.8	38
27	Developing performance measures for patient blood management. Transfusion, 2011, 51, 2500-2509.	0.8	38
28	Pretransfusion Testing and Transfusion of Uncrossmatched Erythrocytes. Anesthesiology, 2015, 122, 191-195.	1.3	36
29	Intraoperative Blood Salvage During Cesarean Delivery in a Patient with Î² Thalassemia Intermedia. Anesthesia and Analgesia, 2003, 97, 1808-1809.	1.1	35
30	Modification of Suction-Induced Hemolysis During Cell Salvage. Anesthesia and Analgesia, 2007, 104, 684-687.	1.1	35
31	Clinical Utility of Autologous Salvaged Blood: a Review. Journal of Gastrointestinal Surgery, 2020, 24, 464-472.	0.9	35
32	A Mathematical Model of Cell Salvage Efficiency. Anesthesia and Analgesia, 2002, 95, 1312-1317.	1.1	34
33	Intraoperative Blood Recovery. ASAIO Journal, 2013, 59, 11-17.	0.9	34
34	Blood management after total joint arthroplasty in the <scp>U</scp>nited <scp>S</scp>tates: 19â€year trend analysis. Transfusion, 2016, 56, 1112-1120.	0.8	32
35	In Vitro Evaluation of a Novel System for Monitoring Surgical Hemoglobin Loss. Anesthesia and Analgesia, 2014, 119, 595-600.	1.1	31
36	Very low rate of patientâ€related adverse events associated with the use of intraoperative cell salvage. Transfusion, 2016, 56, 2768-2772.	0.8	29

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37	Preoperative Autologous Donation Versus Cell Salvage in the Avoidance of Allogeneic Transfusion in Patients Undergoing Radical Retropubic Prostatectomy. Anesthesia and Analgesia, 2004, 98, 537-542.	1.1	26
38	Role of the massive transfusion protocol in the management of haemorrhagic shock. British Journal of Anaesthesia, 2014, 113, ii3-ii8.	1.5	25
39	The effects of a data driven maximum surgical blood ordering schedule on preoperative blood ordering practices. Hematology, 2017, 22, 571-577.	0.7	23
40	Red Blood Cell Recovery and Reinfusion. Anesthesiology Clinics, 2005, 23, 283-294.	1.4	22
41	Effect of blood bank storage on the rheological properties of male and female donor red blood cells. Clinical Hemorheology and Microcirculation, 2014, 56, 337-345.	0.9	22
42	Changes in blood product utilization in a seven-hospital system after the implementation of a patient blood management program: A 9-year follow-up. Hematology, 2016, 21, 490-499.	0.7	22
43	Coagulation Profile of Patients with Adolescent Idiopathic Scoliosis Undergoing Posterior Spinal Fusion. Journal of Bone and Joint Surgery - Series A, 2016, 98, e88.	1.4	22
44	A mathematical model of cell salvage compared and combined with normovolemic hemodilution. Transfusion, 2004, 44, 1412-1416.	0.8	20
45	Postoperative blood salvage: outside the controlled world of the blood bank. Transfusion, 2007, 47, 362-365.	0.8	20
46	In Vitro Evaluation of a Novel Image Processing Device to Estimate Surgical Blood Loss in Suction Canisters. Anesthesia and Analgesia, 2018, 126, 621-628.	1.1	20
47	A cost study of postoperative cell salvage in the setting of elective primary hip and knee arthroplasty. Transfusion, 2012, 52, 1750-1760.	0.8	19
48	Washing and filtering of cellâ€šsalvaged blood â€“ does it make autotransfusion safer?. Transfusion Alternatives in Transfusion Medicine, 2012, 12, 78-87.	0.2	18
49	Excessive quantities of red blood cells are issued to the operating room. Transfusion Medicine, 2015, 25, 374-379.	0.5	17
50	Database review of possible factors influencing point-of-care platelet gel manufacture. Journal of Extra-Corporeal Technology, 2004, 36, 250-4.	0.2	17
51	Real-time evaluation of an image analysis system for monitoring surgical hemoglobin loss. Journal of Clinical Monitoring and Computing, 2018, 32, 303-310.	0.7	16
52	Unwashed shed blood: should we transfuse it?. Blood Transfusion, 2011, 9, 241-5.	0.3	16
53	Implementation of a simple electronic transfusion alert system decreases inappropriate ordering of packed red blood cells and plasma in a multi-hospital health care system. Transfusion and Apheresis Science, 2014, 51, 53-58.	0.5	15
54	When and how should I transfuse during obstetric hemorrhage?. International Journal of Obstetric Anesthesia, 2021, 46, 102973.	0.2	15

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55	Safety of Intraoperative Cell Salvage in Cancer Surgery: An Updated Meta-Analysis of the Current Literature. Transfusion Medicine and Hemotherapy, 2022, 49, 143-157.	0.7	15
56	Dexmedetomidine for an Awake Fiber-Optic Intubation of a Parturient with Klippel-Feil Syndrome, Type I Arnold Chiari Malformation and Status Post Released Tethered Spinal Cord Presenting for Repeat Cesarean Section. Clinics and Practice, 2011, 1, e57.	0.6	14
57	The effect of salvaged blood on coagulation function as measured by thromboelastography. Transfusion, 2013, 53, 1235-1239.	0.8	14
58	Patient blood management: a primary theme in transfusion medicine. Transfusion, 2014, 54, 2587-2587.	0.8	14
59	Hemolysis and red blood cell mechanical fragility in shed blood after total knee arthroplasty. Transfusion, 2012, 52, 34-38.	0.8	13
60	Improvements and limitations in developing multivariate models of hemorrhage and transfusion risk for the obstetric population. Transfusion, 2021, 61, 423-434.	0.8	12
61	How do I perform cell salvage in obstetrics?. Transfusion, 2019, 59, 2199-2202.	0.8	11
62	Neuraxial morphine after unintentional dural puncture is not associated with reduced postdural puncture headache in obstetric patients. Journal of Clinical Anesthesia, 2019, 52, 58-62.	0.7	11
63	Placenta Accreta Spectrum Disorders: Knowledge Gaps in Anesthesia Care. Anesthesia and Analgesia, 2022, 135, 191-197.	1.1	10
64	Bleeding causes harm â€¦ really?!. Transfusion, 2013, 53, 2-4.	0.8	9
65	The Future of Blood Management. Clinics in Laboratory Medicine, 2010, 30, 453-465.	0.7	8
66	Cell salvage in trauma. Current Opinion in Anaesthesiology, 2021, 34, 503-506.	0.9	7
67	Autotransfusion of vaginally shed blood as a novel therapy in obstetric hemorrhage: A case series. Transfusion, 2022, 62, 613-620.	0.8	7
68	Patient blood management: where's the bottom?. Transfusion, 2015, 55, 700-702.	0.8	6
69	The effect of automated alerts on preoperative anemia management. Hematology, 2015, 20, 160-164.	0.7	6
70	Blood product transfusion and wastage rates in obstetric hemorrhage. Transfusion, 2018, 58, 1408-1413.	0.8	6
71	Prevalence of iron deficiency in a total joint surgery population. Hematology, 2018, 23, 537-541.	0.7	6
72	Viscoelastic haemostatic pointâ€ofâ€care assays in the management of postpartum haemorrhage: a narrative review. Anaesthesia, 2022, 77, 700-711.	1.8	6

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73	Patient blood management. , 2016, , 11-22.		5
74	Antenatal anemia increases the risk of receiving postpartum red blood cell transfusions although the overall risk of transfusion is low. Transfusion, 2018, 58, 360-365.	0.8	5
75	Obstetrical Hemorrhage. Anesthesiology Clinics, 2021, 39, 597-611.	0.6	5
76	The Mythology of Plasma Transfusion. Anesthesia and Analgesia, 2018, 127, 338-339.	1.1	4
77	Changes in mechanical fragility and free hemoglobin levels after processing salvaged cardiopulmonary bypass circuit blood with a modified ultrafiltration device. Journal of Extra-Corporeal Technology, 2012, 44, 21-5.	0.2	4
78	Oral Perphenazine 8 mg: A Low-Cost, Efficacious Antiemetic Option. Anesthesia and Analgesia, 2021, 132, e29-e31.	1.1	3
79	Cell salvage for postpartum haemorrhage during vaginal delivery: a case series. Blood Transfusion, 2018, 16, 498-501.	0.3	3
80	How do I perform cell salvage during vaginal obstetric hemorrhage?. Transfusion, 2022, 62, 1159-1165.	0.8	3
81	Coagulation ability when separating from cardiopulmonary bypass with and without fresh frozen plasma: a pilot study. General Thoracic and Cardiovascular Surgery, 2020, 68, 1361-1368.	0.4	2
82	Heparin concentration in cell salvage during heparinization: a pilot study. Nagoya Journal of Medical Science, 2020, 82, 449-455.	0.6	2
83	A Comparison of Red Cell Recovery Between Two Different Methods of Red Cell Washing. Anesthesia and Analgesia, 2003, 97, 1578-1581.	1.1	1
84	A Different Perspective on Transfusion Requirements in Surgical Oncology Patients. Anesthesiology, 2015, 123, 966-967.	1.3	1
85	Implementation of a hospital patient blood management programme. ISBT Science Series, 2015, 10, 181-187.	1.1	1
86	Coupled Model of Blood Volume and Activated Clotting Factor Concentration during Childbirth. IFAC-PapersOnLine, 2018, 51, 52-55.	0.5	1
87	Implementation of tranexamic acid reduces red blood cell utilization in orthopedic surgeries. Transfusion, 2019, 59, 2774-2775.	0.8	1
88	The role of viscoelastic testing in the management of the parturient. Transfusion, 2020, 60, S70-S74.	0.8	1
89	550 Autotransfusion of vaginally shed blood during obstetric hemorrhage: a matched cohort atudy. American Journal of Obstetrics and Gynecology, 2021, 224, S347-S348.	0.7	1
90	Prompt prediction of fibrinogen concentration during cardiopulmonary bypass: a pilot study. Nagoya Journal of Medical Science, 2020, 82, 623-630.	0.6	1

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91	Promoting Safety, Quality, and Value through Patient Blood Management. Anesthesiology, 2017, 127, 738-740.	1.3	0
92	What in the world of transfusion medicine isn't patient blood management?. Transfusion Medicine, 2018, 28, 89-91.	0.5	0