

# Jonathan H Waters

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1944115/publications.pdf>

Version: 2024-02-01

92  
papers

5,263  
citations

147726

31  
h-index

85498

71  
g-index

114  
all docs

114  
docs citations

114  
times ranked

3428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placenta Accreta Spectrum Disorders: Knowledge Gaps in Anesthesia Care. <i>Anesthesia and Analgesia</i> , 2022, 135, 191-197.	1.1	10
2	Autotransfusion of vaginally shed blood as a novel therapy in obstetric hemorrhage: A case series. <i>Transfusion</i> , 2022, 62, 613-620.	0.8	7
3	Viscoelastic haemostatic point-of-care assays in the management of postpartum haemorrhage: a narrative review. <i>Anaesthesia</i> , 2022, 77, 700-711.	1.8	6
4	How do I perform cell salvage during vaginal obstetric hemorrhage?. <i>Transfusion</i> , 2022, 62, 1159-1165.	0.8	3
5	Safety of Intraoperative Cell Salvage in Cancer Surgery: An Updated Meta-Analysis of the Current Literature. <i>Transfusion Medicine and Hemotherapy</i> , 2022, 49, 143-157.	0.7	15
6	Improvements and limitations in developing multivariate models of hemorrhage and transfusion risk for the obstetric population. <i>Transfusion</i> , 2021, 61, 423-434.	0.8	12
7	Oral Perphenazine 8 mg: A Low-Cost, Efficacious Antiemetic Option. <i>Anesthesia and Analgesia</i> , 2021, 132, e29-e31.	1.1	3
8	550 Autotransfusion of vaginally shed blood during obstetric hemorrhage: a matched cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, S347-S348.	0.7	1
9	When and how should I transfuse during obstetric hemorrhage?. <i>International Journal of Obstetric Anesthesia</i> , 2021, 46, 102973.	0.2	15
10	Cell salvage in trauma. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 503-506.	0.9	7
11	Obstetrical Hemorrhage. <i>Anesthesiology Clinics</i> , 2021, 39, 597-611.	0.6	5
12	Clinical Utility of Autologous Salvaged Blood: a Review. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 464-472.	0.9	35
13	The role of viscoelastic testing in the management of the parturient. <i>Transfusion</i> , 2020, 60, S70-S74.	0.8	1
14	Coagulation ability when separating from cardiopulmonary bypass with and without fresh frozen plasma: a pilot study. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 1361-1368.	0.4	2
15	Heparin concentration in cell salvage during heparinization: a pilot study. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 449-455.	0.6	2
16	Prompt prediction of fibrinogen concentration during cardiopulmonary bypass: a pilot study. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 623-630.	0.6	1
17	How do I perform cell salvage in obstetrics?. <i>Transfusion</i> , 2019, 59, 2199-2202.	0.8	11
18	Implementation of tranexamic acid reduces red blood cell utilization in orthopedic surgeries. <i>Transfusion</i> , 2019, 59, 2774-2775.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Multimodal Patient Blood Management Program Based on a Three-pillar Strategy. <i>Annals of Surgery</i> , 2019, 269, 794-804.	2.1	201
20	Neuraxial morphine after unintentional dural puncture is not associated with reduced postdural puncture headache in obstetric patients. <i>Journal of Clinical Anesthesia</i> , 2019, 52, 58-62.	0.7	11
21	Blood product transfusion and wastage rates in obstetric hemorrhage. <i>Transfusion</i> , 2018, 58, 1408-1413.	0.8	6
22	Prevalence of iron deficiency in a total joint surgery population. <i>Hematology</i> , 2018, 23, 537-541.	0.7	6
23	In Vitro Evaluation of a Novel Image Processing Device to Estimate Surgical Blood Loss in Suction Canisters. <i>Anesthesia and Analgesia</i> , 2018, 126, 621-628.	1.1	20
24	A Review of the Impact of Obstetric Anesthesia on Maternal and Neonatal Outcomes. <i>Anesthesiology</i> , 2018, 129, 192-215.	1.3	112
25	Real-time evaluation of an image analysis system for monitoring surgical hemoglobin loss. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 303-310.	0.7	16
26	Cost-effectiveness Analysis of Intraoperative Cell Salvage for Obstetric Hemorrhage. <i>Anesthesiology</i> , 2018, 128, 328-337.	1.3	45
27	Antenatal anemia increases the risk of receiving postpartum red blood cell transfusions although the overall risk of transfusion is low. <i>Transfusion</i> , 2018, 58, 360-365.	0.8	5
28	Coupled Model of Blood Volume and Activated Clotting Factor Concentration during Childbirth. <i>IFAC-PapersOnLine</i> , 2018, 51, 52-55.	0.5	1
29	What in the world of transfusion medicine isn't patient blood management?. <i>Transfusion Medicine</i> , 2018, 28, 89-91.	0.5	0
30	The Mythology of Plasma Transfusion. <i>Anesthesia and Analgesia</i> , 2018, 127, 338-339.	1.1	4
31	Cell salvage for postpartum haemorrhage during vaginal delivery: a case series. <i>Blood Transfusion</i> , 2018, 16, 498-501.	0.3	3
32	The effects of a data driven maximum surgical blood ordering schedule on preoperative blood ordering practices. <i>Hematology</i> , 2017, 22, 571-577.	0.7	23
33	Adult extracorporeal membrane oxygenation: an international survey of transfusion and anticoagulation techniques. <i>Vox Sanguinis</i> , 2017, 112, 443-452.	0.7	94
34	Promoting Safety, Quality, and Value through Patient Blood Management. <i>Anesthesiology</i> , 2017, 127, 738-740.	1.3	0
35	Changes in blood product utilization in a seven-hospital system after the implementation of a patient blood management program: A 9-year follow-up. <i>Hematology</i> , 2016, 21, 490-499.	0.7	22
36	Patient blood management. , 2016, , 11-22.		5

#	ARTICLE	IF	CITATIONS
37	Very low rate of patient-related adverse events associated with the use of intraoperative cell salvage. Transfusion, 2016, 56, 2768-2772.	0.8	29
38	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
39	Blood management after total joint arthroplasty in the United States: 19-year trend analysis. Transfusion, 2016, 56, 1112-1120.	0.8	32
40	Excessive quantities of red blood cells are issued to the operating room. Transfusion Medicine, 2015, 25, 374-379.	0.5	17
41	A Different Perspective on Transfusion Requirements in Surgical Oncology Patients. Anesthesiology, 2015, 123, 966-967.	1.3	1
42	Pretransfusion Testing and Transfusion of Uncrossmatched Erythrocytes. Anesthesiology, 2015, 122, 191-195.	1.3	36
43	Implementation of a hospital patient blood management programme. ISBT Science Series, 2015, 10, 181-187.	1.1	1
44	Patient blood management: where's the bottom?. Transfusion, 2015, 55, 700-702.	0.8	6
45	Red Blood Cell Salvage During Obstetric Hemorrhage. Obstetrics and Gynecology, 2015, 125, 919-923.	1.2	41
46	Effectiveness of Multiple Initiatives to Reduce Blood Component Wastage. American Journal of Clinical Pathology, 2015, 143, 329-335.	0.4	56
47	The effect of automated alerts on preoperative anemia management. Hematology, 2015, 20, 160-164.	0.7	6
48	Extracorporeal membrane oxygenation support in acute coronary syndromes complicated by cardiogenic shock. Catheterization and Cardiovascular Interventions, 2015, 86, S45-50.	0.7	48
49	Role of the massive transfusion protocol in the management of haemorrhagic shock. British Journal of Anaesthesia, 2014, 113, ii3-ii8.	1.5	25
50	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
51	The AABB recommendations for the Choosing Wisely campaign of the American Board of Internal Medicine. Transfusion, 2014, 54, 2344-2352.	0.8	140
52	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
53	Patient blood management: a primary theme in transfusion medicine. Transfusion, 2014, 54, 2587-2587.	0.8	14
54	Clinical Evaluation of a Novel System for Monitoring Surgical Hemoglobin Loss. Anesthesia and Analgesia, 2014, 119, 588-594.	1.1	53

#	ARTICLE	IF	CITATIONS
55	In Vitro Evaluation of a Novel System for Monitoring Surgical Hemoglobin Loss. Anesthesia and Analgesia, 2014, 119, 595-600.	1.1	31
56	The effect of salvaged blood on coagulation function as measured by thromboelastography. Transfusion, 2013, 53, 1235-1239.	0.8	14
57	Bleeding causes harm â€¦ really?!. Transfusion, 2013, 53, 2-4.	0.8	9
58	Intraoperative Blood Recovery. ASAIO Journal, 2013, 59, 11-17.	0.9	34
59	Clinical Validation of Risk Stratification Criteria for Peripartum Hemorrhage. Obstetrics and Gynecology, 2013, 122, 120-126.	1.2	114
60	Iron Deficiency Anemia in Women Across the Life Span. Journal of Women's Health, 2012, 21, 1282-1289.	1.5	41
61	Hemolysis and red blood cell mechanical fragility in shed blood after total knee arthroplasty. Transfusion, 2012, 52, 34-38.	0.8	13
62	How do I implement a hospitalâ€¦based blood management program?. Transfusion, 2012, 52, 1640-1645.	0.8	54
63	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
64	Blood salvage and cancer surgery: a metaâ€¦analysis of available studies. Transfusion, 2012, 52, 2167-2173.	0.8	108
65	Washing and filtering of cellâ€¦salvaged blood â€œ does it make autotransfusion safer?. Transfusion Alternatives in Transfusion Medicine, 2012, 12, 78-87.	0.2	18
66	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
67	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
68	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
69	Patient blood management: a growing challenge and opportunity. Transfusion, 2011, 51, 902-903.	0.8	38
70	Developing performance measures for patient blood management. Transfusion, 2011, 51, 2500-2509.	0.8	38
71	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
72	Intra-operative cell salvage: a fresh look at the indications and contraindications. Blood Transfusion, 2011, 9, 139-47.	0.3	122

#	ARTICLE	IF	CITATIONS
73	Unwashed shed blood: should we transfuse it?. Blood Transfusion, 2011, 9, 241-5.	0.3	16
74	The Future of Blood Management. Clinics in Laboratory Medicine, 2010, 30, 453-465.	0.7	8
75	Blood salvage and cancer surgery: should we do it?. Transfusion, 2009, 49, 2016-2018.	0.8	41
76	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
77	An Economic Analysis of Costs Associated with Development of a Cell Salvage Program. Anesthesia and Analgesia, 2007, 104, 869-875.	1.1	58
78	Modification of Suction-Induced Hemolysis During Cell Salvage. Anesthesia and Analgesia, 2007, 104, 684-687.	1.1	35
79	Postoperative blood salvage: outside the controlled world of the blood bank. Transfusion, 2007, 47, 362-365.	0.8	20
80	Detection, Evaluation, and Management of Anemia in the Elective Surgical Patient. Anesthesia and Analgesia, 2005, 101, 1858-1861.	1.1	134
81	Red Blood Cell Recovery and Reinfusion. Anesthesiology Clinics, 2005, 23, 283-294.	1.4	22
82	A mathematical model of cell salvage compared and combined with normovolemic hemodilution. Transfusion, 2004, 44, 1412-1416.	0.8	20
83	Indications and contraindications of cell salvage. Transfusion, 2004, 44, 40S-44S.	0.8	62
84	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
85	Database review of possible factors influencing point-of-care platelet gel manufacture. Journal of Extra-Corporeal Technology, 2004, 36, 250-4.	0.2	17
86	Bacterial Reduction by Cell Salvage Washing and Leukocyte Depletion Filtration. Anesthesiology, 2003, 99, 652-655.	1.3	90
87	Intraoperative Blood Salvage During Cesarean Delivery in a Patient with $\hat{I}^2$ Thalassemia Intermedia. Anesthesia and Analgesia, 2003, 97, 1808-1809.	1.1	35
88	A Comparison of Red Cell Recovery Between Two Different Methods of Red Cell Washing. Anesthesia and Analgesia, 2003, 97, 1578-1581.	1.1	1
89	A Mathematical Model of Cell Salvage Efficiency. Anesthesia and Analgesia, 2002, 95, 1312-1317.	1.1	34
90	Dilutional Acidosis following Hetastarch or Albumin in Healthy Volunteers. Anesthesiology, 2000, 93, 1184-1187.	1.3	86

#	ARTICLE	IF	CITATIONS
91	Amniotic Fluid Removal during Cell Salvage in the Cesarean Section Patient. <i>Anesthesiology</i> , 2000, 92, 1531-1536.	1.3	732
92	Application of Cell-salvage during Cesarean Section. <i>Anesthesiology</i> , 1999, 90, 619-621.	1.3	48