

Andrew W Kirkpatrick

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3205789/andrew-w-kirkpatrick-publications-by-year.pdf>

Version: 2024-04-20

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.

183
papers

9,437
citations

43
h-index

95
g-index

188
ext. papers

11,821
ext. citations

4.8
avg, IF

5.53
L-index

#	Paper	IF	Citations
183	WSES/GAIS/WSIS/SIS-E/AAST global clinical pathways for patients with skin and soft tissue infections.. <i>World Journal of Emergency Surgery</i> , 2022 , 17, 3	9.2	2
182	The WSES/SICG/ACOI/SICUT/AcEMC/SIFIPAC guidelines for diagnosis and treatment of acute left colonic diverticulitis in the elderly.. <i>World Journal of Emergency Surgery</i> , 2022 , 17, 5	9.2	0
181	To Watch Before or Listen While Doing? A Randomized Pilot of Video-Modelling versus Telementored Tube Thoracostomy.. <i>Prehospital and Disaster Medicine</i> , 2022 , 37, 71-77	0.8	1
180	It is time to define an organizational model for the prevention and management of infections along the surgical pathway: a worldwide cross-sectional survey.. <i>World Journal of Emergency Surgery</i> , 2022 , 17, 17	9.2	1
179	Is the Pringle manoeuvre becoming a lost art? Contemporary use for both severe liver trauma with ongoing hemorrhage and elective partial hepatectomy.. <i>Canadian Journal of Surgery</i> , 2022 , 65, E266-E268		2
178	Robotically applied hemostatic clamping for care-under-fire: harnessing bomb robots for hemorrhage control.. <i>Canadian Journal of Surgery</i> , 2022 , 65, E242-E249	2	1
177	The acute phase management of spinal cord injury affecting polytrauma patients: the ASAP study.. <i>World Journal of Emergency Surgery</i> , 2022 , 17, 20	9.2	1
176	Empowering the willing: the feasibility of tele-mentored self-performed pleural ultrasound assessment for the surveillance of lung health.. <i>Ultrasound Journal</i> , 2022 , 14, 2	4.1	1
175	Inviting a friend to evaluate potential grade III pancreatic injuries: Are they truly occult, or simply missed on CT?. <i>Canadian Journal of Surgery</i> , 2021 , 64, E677-E679	2	1
174	Challenges and Opportunities for Endovascular Treatment of Hemorrhage in Combat Casualty Care. <i>Shock</i> , 2021 , 56, 46-51	3.4	
173	Topography of occult pneumothoraces: its importance for efficiency in diagnosis and avoiding sono-paralysis during POCUS. <i>Canadian Journal of Surgery</i> , 2021 , 64, E537-E539	2	
172	Variation in use of damage control laparotomy for trauma by trauma centers in the United States, Canada, and Australasia. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 53	9.2	1
171	Circulatory Trauma: A Paradigm for Understanding the Role of Endovascular Therapy in Hemorrhage Control. <i>Shock</i> , 2021 , 56, 22-29	3.4	
170	The Colombian Experience in Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): The Progression From a Large Caliber to a Low-Profile Device at a Level I Trauma Center. <i>Shock</i> , 2021 , 56, 42-45	3.4	13
169	Evidence for use of damage control surgery and damage control interventions in civilian trauma patients: a systematic review. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 10	9.2	4
168	Procedural Telementoring in Rural, Underdeveloped, and Austere Settings: Origins, Present Challenges, and Future Perspectives. <i>Annual Review of Biomedical Engineering</i> , 2021 , 23, 115-139	12	4
167	Longitudinal remotely mentored self-performed lung ultrasound surveillance of paucisymptomatic Covid-19 patients at risk of disease progression. <i>Ultrasound Journal</i> , 2021 , 13, 27	4.1	2

166	2020 WSES guidelines for the detection and management of bile duct injury during cholecystectomy. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 30	9.2	16
165	Pioneering Remotely Piloted Aerial Systems (Drone) Delivery of a Remotely Telementored Ultrasound Capability for Self Diagnosis and Assessment of Vulnerable Populations-the Sky Is the Limit. <i>Journal of Digital Imaging</i> , 2021 , 34, 841-845	5.3	3
164	OPTICC: A multicentre trial of Occult Pneumothoraces subjected to mechanical ventilation: The final report. <i>American Journal of Surgery</i> , 2021 , 221, 1252-1258	2.7	4
163	Re: "Proposal for International Standardization of the Use of Lung Ultrasound for Patients With COVID-19: A Simple, Quantitative, Reproducible Method"-Could Telementoring of Lung Ultrasound Reduce Health Care Provider Risks, Especially for Paucisymptomatic Home-Isolating Patients?. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 211-212	2.9	3
162	Secondary Peritonitis and Intra-Abdominal Sepsis: An Increasingly Global Disease in Search of Better Systemic Therapies. <i>Scandinavian Journal of Surgery</i> , 2021 , 110, 139-149	3.1	11
161	Trauma quality indicators: internationally approved core factors for trauma management quality evaluation. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 6	9.2	4
160	Anorectal emergencies: WSES-AAST guidelines. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 48	9.2	6
159	WSES/GAIS/SIS-E/WSIS/AAST global clinical pathways for patients with intra-abdominal infections. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 49	9.2	5
158	A pandemic recap: lessons we have learned. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 46	9.2	4
157	2020 World Society of Emergency Surgery updated guidelines for the diagnosis and treatment of acute calculus cholecystitis. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 61	9.2	38
156	2020 update of the WSES guidelines for the management of acute colonic diverticulitis in the emergency setting. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 32	9.2	57
155	A Randomized Trial of Mentored vs Nonmentored Military Medics Compared in the Application of a Wound Clamp Without Prior Training: When to Shut Up and Just Watch!. <i>Military Medicine</i> , 2020 , 185, 67-72	1.3	3
154	The SIFIPAC/WSES/SICG/SIMEU guidelines for diagnosis and treatment of acute appendicitis in the elderly (2019 edition). <i>World Journal of Emergency Surgery</i> , 2020 , 15, 19	9.2	12
153	Protocol for a parallel economic evaluation of a trial comparing two surgical strategies in severe complicated intra-abdominal sepsis: the COOL-cost study. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 15	9.2	1
152	Intraoperative surgical site infection control and prevention: a position paper and future addendum to WSES intra-abdominal infections guidelines. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 10	9.2	22
151	COVID-19 the showdown for mass casualty preparedness and management: the Cassandra Syndrome. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 26	9.2	30
150	Do we have the guts to go? The abdominal compartment, intra-abdominal hypertension, the human microbiome and exploration class space missions. <i>Canadian Journal of Surgery</i> , 2020 , 63, E581-E593	2	4
149	Invasive fungal infection requiring explantation of a noncrosslinked porcine derived biologic mesh: a rare but catastrophic complication in abdominal wall reconstruction. <i>Canadian Journal of Surgery</i> , 2020 , 63, E533-E536	2	1

148	The next nine minutes: Lessons learned from the large-scale active shooter training prior to the STEM school shooting. <i>American Journal of Disaster Medicine</i> , 2020 , 15, 241-249	0.6	
147	Strategies to improve communication in telementoring in acute care coordination: a scoping review. <i>Canadian Journal of Surgery</i> , 2020 , 63, E569-E577	2	0
146	Open abdomen and age; results from IROA (International Register of Open Abdomen). <i>American Journal of Surgery</i> , 2020 , 220, 229-236	2.7	4
145	Perforated and bleeding peptic ulcer: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 3	9.2	59
144	A Prospective Evaluation of the Utility of a Hybrid Operating Suite for Severely Injured Patients: Overstated or Underutilized?. <i>Annals of Surgery</i> , 2020 , 271, 958-961	7.8	16
143	Open abdomen management for severe peritonitis in elderly. Results from the prospective International Register of Open Abdomen (IROA): Cohort study. <i>International Journal of Surgery</i> , 2020 , 82, 240-244	7.5	1
142	The Potential for Remotely Mentored Patient-Performed Home Self-Monitoring for New Onset Alveolar-Interstitial Lung Disease. <i>Telemedicine Journal and E-Health</i> , 2020 , 26, 1304-1307	5.9	4
141	Evaluation of an augmented reality platform for austere surgical telementoring: a randomized controlled crossover study in cricothyroidotomies. <i>Npj Digital Medicine</i> , 2020 , 3, 75	15.7	10
140	Optimal treatments for hepato-pancreato-biliary trauma in severely injured patients: a narrative scoping review. <i>Canadian Journal of Surgery</i> , 2020 , 63, E431-E434	2	3
139	Management of intra-abdominal-infections: 2017 World Society of Emergency Surgery guidelines summary focused on remote areas and low-income nations. <i>International Journal of Infectious Diseases</i> , 2020 , 99, 140-148	10.5	4
138	Timing of surgical intervention for compartment syndrome in different body region: systematic review of the literature. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 60	9.2	2
137	Open Abdomen and Fluid Instillation in the Septic Abdomen: Results from the IROA Study. <i>World Journal of Surgery</i> , 2020 , 44, 4032-4040	3.3	1
136	Open Abdomen in Obese Patients: Pay Attention! New Evidences from IROA, the International Register of Open Abdomen. <i>World Journal of Surgery</i> , 2020 , 44, 53-62	3.3	2
135	Lung ultrasonography in a woman with COVID-19: This examination could be remote. <i>Cmaj</i> , 2020 , 192, E435	3.5	2
134	Diagnosis and treatment of acute appendicitis: 2020 update of the WSES Jerusalem guidelines. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 27	9.2	184
133	Challenges and potential solutions to the evaluation, monitoring, and regulation of surgical innovations. <i>BMC Surgery</i> , 2019 , 19, 119	2.3	8
132	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of a repeat, international, cross-sectional survey. <i>Anaesthesiology Intensive Therapy</i> , 2019 , 51, 186-199	1.7	11
131	Rubrum Coelis: The Contribution of Real-Time Telementoring in Acute Trauma Scenarios-A Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2019 , 25, 1108-1114	5.9	6

130	2019 WSES guidelines for the management of severe acute pancreatitis. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 27	9.2	194
129	Preserve encephalus in surgery of trauma: online survey. (P.E.S.T.O). <i>World Journal of Emergency Surgery</i> , 2019 , 14, 9	9.2	3
128	Ethical considerations in conducting surgical research in severe complicated intra-abdominal sepsis. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 39	9.2	7
127	Physiological parameters for Prognosis in Abdominal Sepsis (PIPAS) Study: a WSES observational study. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 34	9.2	17
126	A Human-proof pointy-ended robotically applied hemostatic clamp for care-under-fire. <i>Canadian Journal of Surgery</i> , 2019 , 62, E13-E15	2	2
125	Duodeno-pancreatic and extrahepatic biliary tree trauma: WSES-AAST guidelines. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 56	9.2	32
124	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 53	9.2	20
123	Kidney and uro-trauma: WSES-AAST guidelines. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 54	9.2	47
122	Ultrasound in the surgical ICU: uses, abuses, and pitfalls. <i>Current Opinion in Critical Care</i> , 2019 , 25, 675-687	9.5	7
121	Point-of-care resuscitation research: From extreme to mainstream: Trauma Association of Canada Fraser Gurd Lecture 2019. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 87, 571-581	3.3	4
120	Open abdomen and entero-atmospheric fistulae: An interim analysis from the International Register of Open Abdomen (IROA). <i>Injury</i> , 2019 , 50, 160-166	2.5	25
119	Transoceanic Telementoring of Tube Thoracostomy Insertion: A Randomized Controlled Trial of Telementored Versus Unmentored Insertion of Tube Thoracostomy by Military Medical Technicians. <i>Telemedicine Journal and E-Health</i> , 2019 , 25, 730-739	5.9	9
118	Tele-mentored damage-control and emergency trauma surgery: A feasibility study using live-tissue models. <i>American Journal of Surgery</i> , 2018 , 215, 927-929	2.7	9
117	Management of haemothoraces in blunt thoracic trauma: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018 , 8, e020378	3	3
116	Neurocognitive assessment in patients with a minor traumatic brain injury and an abnormal initial CT scan: Can cognitive evaluation assist in identifying patients who require surveillance CT brain imaging?. <i>American Journal of Surgery</i> , 2018 , 215, 843-846	2.7	1
115	Inflammatory Mediators in Intra-abdominal Sepsis. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2018 , 15-28	0.1	1
114	Use of the iTClamp versus standard suturing techniques for securing chest tubes: A randomized controlled cadaver study. <i>Turkish Journal of Emergency Medicine</i> , 2018 , 18, 15-19	1.1	5
113	Examples of dramatic failures and their effectiveness in modern surgical disciplines: can we learn from our mistakes?. <i>Journal of Comparative Effectiveness Research</i> , 2018 , 7, 709-720	2.1	3

112	Bologna guidelines for diagnosis and management of adhesive small bowel obstruction (ASBO): 2017 update of the evidence-based guidelines from the world society of emergency surgery ASBO working group. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 24	9.2	119
111	Closed Or Open after Source Control Laparotomy for Severe Complicated Intra-Abdominal Sepsis (the COOL trial): study protocol for a randomized controlled trial. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 26	9.2	34
110	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 7	9.2	110
109	Getting the invite list right: a discussion of sepsis severity scoring systems in severe complicated intra-abdominal sepsis and randomized trial inclusion criteria. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 17	9.2	20
108	Postoperative Intra-abdominal Infection 2018 , 421-429		
107	2017 WSES guidelines for the management of iatrogenic colonoscopy perforation. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 5	9.2	28
106	WSES worldwide emergency general surgery formation and evaluation project. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 13	9.2	20
105	One thousand consecutive in-hospital deaths following severe injury: Has the etiology of traumatic inpatient death changed in Canada?. <i>Canadian Journal of Surgery</i> , 2018 , 61, 150-152	2	3
104	Outcomes of selective nonoperative management of civilian abdominal gunshot wounds: a systematic review and meta-analysis. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 55	9.2	14
103	Pelvic trauma: WSES classification and guidelines. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 5	9.2	158
102	Abbreviated closure for remote damage control laparotomy in extreme environments: A randomized trial of sutures versus wound clamps comparing terrestrial and weightless conditions. <i>American Journal of Surgery</i> , 2017 , 213, 862-869	2.7	7
101	Management of intra-abdominal infections: recommendations by the WSES 2016 consensus conference. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 22	9.2	100
100	The Damage Control Surgery in Austere Environments Research Group (DCSAERG): A dynamic program to facilitate real-time telementoring/telediagnosis to address exsanguination in extreme and austere environments. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, S156-S163	3.3	22
99	Accuracy of clinical, laboratory, and computed tomography findings for identifying hollow viscus injury in blunt trauma patients with unexplained intraperitoneal free fluid without solid organ injury. <i>American Journal of Surgery</i> , 2017 , 213, 874-880	2.7	8
98	High Mobility Group Box-1 Protein and Outcomes in Critically Ill Surgical Patients Requiring Open Abdominal Management. <i>Mediators of Inflammation</i> , 2017 , 2017, 6305387	4.3	3
97	The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 29	9.2	170
96	2017 update of the WSES guidelines for emergency repair of complicated abdominal wall hernias. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 37	9.2	76
95	Splenic trauma: WSES classification and guidelines for adult and pediatric patients. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 40	9.2	124

94	Evaluation of Skin Damage from Accidental Removal of a Hemostatic Wound Clamp (The iTClamp). <i>Prehospital and Disaster Medicine</i> , 2017 , 32, 651-656	0.8	2
93	Does increased prehospital time lead to a "trial of life" effect for patients with blunt trauma?. <i>Journal of Surgical Research</i> , 2017 , 216, 103-108	2.5	9
92	Damage control surgery in weightlessness: A comparative study of simulated torso hemorrhage control comparing terrestrial and weightless conditions. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 392-399	3.3	9
91	Optic nerve sheath diameter sonography for the diagnosis of increased intracranial pressure: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2017 , 7, e016194	3	14
90	Stress Inoculation: Preparing Outside the Box in Surgical Resuscitation and Education. <i>Current Trauma Reports</i> , 2017 , 3, 135-143	0.5	6
89	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 39	9.2	54
88	Update from the Abdominal Compartment Society (WSACS) on intra-abdominal hypertension and abdominal compartment syndrome: past, present, and future beyond Banff 2017. <i>Anesthesiology Intensive Therapy</i> , 2017 , 49, 83-87	1.7	20
87	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016 , 11, 33	9.2	95
86	A Ten year review of alcohol use and major trauma in a Canadian province: still a major problem. <i>Journal of Trauma Management and Outcomes</i> , 2016 , 10, 2		6
85	Fundamentals of Anesthesiology for Spaceflight. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 781-90	2.1	26
84	Point of care ultrasonography use and training among trauma providers across Canada. <i>Canadian Journal of Surgery</i> , 2016 , 59, 6-8	2	4
83	Mesenteric ischemia, intra-abdominal hypertension, and the abdominal compartment syndrome. <i>Plastic Surgery</i> , 2016 , 24, 9-10	0.8	0
82	Permissive Intraabdominal Hypertension following Complex Abdominal Wall Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 762e-764e	2.7	2
81	Indications for Use of Damage Control Surgery in Civilian Trauma Patients: A Content Analysis and Expert Appropriateness Rating Study. <i>Annals of Surgery</i> , 2016 , 263, 1018-27	7.8	62
80	Opinions of Practicing Surgeons on the Appropriateness of Published Indications for Use of Damage Control Surgery in Trauma Patients: An International Cross-Sectional Survey. <i>Journal of the American College of Surgeons</i> , 2016 , 223, 515-29	4.4	25
79	Abdominal intra-compartment syndrome - a non-hydraulic model of abdominal compartment syndrome due to post-hepatectomy hemorrhage in a man with a localized frozen abdomen due to extensive adhesions: a case report. <i>Journal of Medical Case Reports</i> , 2016 , 10, 251	1.2	2
78	Increased pressure within the abdominal compartment: intra-abdominal hypertension and the abdominal compartment syndrome. <i>Current Opinion in Critical Care</i> , 2016 , 22, 174-85	3.5	34
77	Remote just-in-time telementored trauma ultrasound: a double-factorial randomized controlled trial examining fluid detection and remote knobology control through an ultrasound graphic user interface display. <i>American Journal of Surgery</i> , 2016 , 211, 894-902.e1	2.7	20

76	Clinical Presentation of Patients With Tension Pneumothorax: A Systematic Review. <i>Annals of Surgery</i> , 2015 , 261, 1068-78	7.8	77
75	The economic and logistical burden of care for severe work-related injuries in a level 1 tertiary care trauma referral center. <i>American Journal of Surgery</i> , 2015 , 210, 451-5	2.7	2
74	Inflammatory mediators in intra-abdominal sepsis or injury - a scoping review. <i>Critical Care</i> , 2015 , 19, 373	10.8	36
73	Indications for use of damage control surgery and damage control interventions in civilian trauma patients: A scoping review. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 78, 1187-96	3.3	64
72	To drain or not to drain? Predictors of tube thoracostomy insertion and outcomes associated with drainage of traumatic hemothoraces. <i>Injury</i> , 2015 , 46, 1743-8	2.5	18
71	Active Negative Pressure Peritoneal Therapy After Abbreviated Laparotomy: The Intraperitoneal Vacuum Randomized Controlled Trial. <i>Annals of Surgery</i> , 2015 , 262, 38-46	7.8	70
70	The marriage of surgical simulation and telementoring for damage-control surgical training of operational first responders: A pilot study. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 79, 741-7	3.3	26
69	The need for a robust 24/7 subspecialty "clearing house" response for telementored trauma care. <i>Canadian Journal of Surgery</i> , 2015 , 58, S85-7	2	13
68	Technical innovations that may facilitate real-time telementoring of damage control surgery in austere environments: a proof of concept comparative evaluation of the importance of surgical experience, telepresence, gravity and mentoring in the conduct of damage control laparotomies. <i>Canadian Journal of Surgery</i> , 2015 , 58, S88-90	2	14
67	Methodological background and strategy for the 2012-2013 updated consensus definitions and clinical practice guidelines from the abdominal compartment society. <i>Anaesthesiology Intensive Therapy</i> , 2015 , 47 Spec No, s63-77	1.7	24
66	Is intra-abdominal hypertension a missing factor that drives multiple organ dysfunction syndrome?. <i>Critical Care</i> , 2014 , 18, 124	10.8	9
65	Trauma surgery associations and societies: which organizations match your goals?. <i>Journal of Trauma Management and Outcomes</i> , 2014 , 8, 6		2
64	A necessary evil? Intra-abdominal hypertension complicating burn patient resuscitation. <i>Journal of Trauma Management and Outcomes</i> , 2014 , 8, 12		6
63	The evolution of a purpose designed hybrid trauma operating room from the trauma service perspective: the RAPTOR (Resuscitation with Angiography Percutaneous Treatments and Operative Resuscitations). <i>Injury</i> , 2014 , 45, 1413-21	2.5	63
62	Canadian recommendations for critical care ultrasound training and competency. <i>Canadian Respiratory Journal</i> , 2014 , 21, 341-345	2.1	56
61	The abdomen in "thoracoabdominal" cannot be ignored: abdominal compartment syndrome complicating extracorporeal life support. <i>Case Reports in Critical Care</i> , 2014 , 2014, 351340	1	1
60	CAGS and ACS evidence based reviews in surgery. 50. Is early transfusion of plasma and platelets in higher ratios associated with decreased in-hospital mortality in bleeding patients?. <i>Canadian Journal of Surgery</i> , 2014 , 57, 358-60	2	1
59	A booming economy means a bursting trauma system: association between hospital admission for major injury and indicators of economic activity in a large Canadian health region. <i>American Journal of Surgery</i> , 2014 , 207, 653-7; discussion 657-8	2.7	3

58	Fluid overload, de-resuscitation, and outcomes in critically ill or injured patients: a systematic review with suggestions for clinical practice. <i>Anaesthesiology Intensive Therapy</i> , 2014 , 46, 361-80	1.7	274
57	Prevention of delirium in trauma patients: are we giving thiamine prophylaxis a fair chance?. <i>Canadian Journal of Surgery</i> , 2014 , 57, 78-81	2	4
56	Efficacy and safety of active negative pressure peritoneal therapy for reducing the systemic inflammatory response after damage control laparotomy (the Intra-peritoneal Vacuum Trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 141	2.8	26
55	The feasibility of nurse practitioner-performed, telementored lung teleultrasonography with remote physician guidance - 'a remote virtual mentor'. <i>The Ultrasound Journal</i> , 2013 , 5, 5		25
54	Help is in your pocket: the potential accuracy of smartphone- and laptop-based remotely guided resuscitative teleultrasonography. <i>Telemedicine Journal and E-Health</i> , 2013 , 19, 924-30	5.9	32
53	Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. <i>Intensive Care Medicine</i> , 2013 , 39, 1190-206	14.5	843
52	Long-term mortality after admission to hospital for trauma: A review. <i>Trauma</i> , 2013 , 15, 228-238	0.3	2
51	Enabling the mission through trans-atlantic remote mentored musculoskeletal ultrasound: case report of a portable hand-carried tele-ultrasound system for medical relief missions. <i>Telemedicine Journal and E-Health</i> , 2013 , 19, 530-4	5.9	18
50	Occult pneumothoraces in critical care: a prospective multicenter randomized controlled trial of pleural drainage for mechanically ventilated trauma patients with occult pneumothoraces. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 74, 747-54; discussion 754-5	3.3	46
49	Just-in-time cost-effective off-the-shelf remote telementoring of paramedical personnel in bedside lung sonography-a technical case study. <i>Telemedicine Journal and E-Health</i> , 2012 , 18, 807-9	5.9	15
48	Acute care surgery: the impact of an acute care surgery service on assessment, flow, and disposition in the emergency department. <i>American Journal of Surgery</i> , 2012 , 203, 578-583	2.7	23
47	Bioprosthetic mesh use for the problematic thoracoabdominal wall: outcomes in relation to contamination and infection. <i>American Journal of Surgery</i> , 2012 , 203, 594-597	2.7	9
46	Portable bedside ultrasound: the visual stethoscope of the 21st century. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012 , 20, 18	3.6	60
45	International evidence-based recommendations for point-of-care lung ultrasound. <i>Intensive Care Medicine</i> , 2012 , 38, 577-91	14.5	2015
44	Negative-pressure wound therapy for critically ill adults with open abdominal wounds: a systematic review. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, 629-39	3.3	104
43	Big brother could actually help quite easily: telementored "just-in-time" teleultrasonography of the FAST over a smartphone. <i>Annals of Emergency Medicine</i> , 2011 , 58, 312-4	2.1	20
42	Ultrasound performs better than radiographs. <i>Thorax</i> , 2011 , 66, 828-9; author reply 829	7.3	21
41	Telementorable "just-in-time" lung ultrasound on an iPhone. <i>Journal of Emergencies, Trauma and Shock</i> , 2011 , 4, 526-7	1.2	13

40	Clinical review: Intra-abdominal hypertension: does it influence the physiology of prone ventilation?. <i>Critical Care</i> , 2010 , 14, 232	10.8	35
39	Trauma Association of Canada 2009 presidential address: trauma ultrasound in Canada--have we lost a generation?. <i>Journal of Trauma</i> , 2010 , 68, 2-8		4
38	2010 Trauma Association of Canada presidential address: why the Trauma Association of Canada should care about space medicine. <i>Journal of Trauma</i> , 2010 , 69, 1313-22		15
37	User's perceptions of remote trauma teleultrasonography. <i>Journal of Telemedicine and Telecare</i> , 2009 , 15, 251-4	6.8	27
36	Intraperitoneal gas insufflation will be required for laparoscopic visualization in space: a comparison of laparoscopic techniques in weightlessness. <i>Journal of the American College of Surgeons</i> , 2009 , 209, 233-41	4.4	22
35	Resuscitative Long-Bone Sonography for the Clinician: Usefulness and Pitfalls of Focused Clinical Ultrasound to Detect Long-Bone Fractures During Trauma Resuscitation. <i>European Journal of Trauma and Emergency Surgery</i> , 2009 , 35, 357	2.3	5
34	Intraabdominal hypertension and the abdominal compartment syndrome in burn patients. <i>World Journal of Surgery</i> , 2009 , 33, 1142-9	3.3	33
33	Severe traumatic injury during long duration spaceflight: Light years beyond ATLS. <i>Journal of Trauma Management and Outcomes</i> , 2009 , 3, 4		45
32	Clinician performed resuscitative ultrasonography for the initial evaluation and resuscitation of trauma. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2009 , 17, 34	3.6	45
31	The OPTICC trial: a multi-institutional study of occult pneumothoraces in critical care. <i>American Journal of Surgery</i> , 2009 , 197, 581-6	2.7	40
30	Sonographic depiction of posttraumatic alveolar-interstitial disease: the hand-held diagnosis of a pulmonary contusion. <i>Journal of Trauma</i> , 2009 , 66, 962		22
29	Sonographic depiction of the needle decompression of a tension hemo/pneumothorax. <i>Journal of Trauma</i> , 2009 , 66, 961		13
28	Temporary Intravascular Shunts: When Are We Really Using Them According to the NTDB?. <i>American Surgeon</i> , 2009 , 75, 605-607	0.8	25
27	The occult pneumothorax: what have we learned?. <i>Canadian Journal of Surgery</i> , 2009 , 52, E173-9	2	72
26	The clinical and technical evaluation of a remote telementored teleultrasonography system during the acute resuscitation and transfer of the injured patient. <i>Journal of Trauma</i> , 2008 , 65, 1209-16		49
25	Acute resuscitation of the unstable adult trauma patient: bedside diagnosis and therapy. <i>Canadian Journal of Surgery</i> , 2008 , 51, 57-69	2	32
24	Traumatic Injury of the Superior Mesenteric Vein: Ligate, Repair or Shunt?. <i>European Journal of Trauma and Emergency Surgery</i> , 2007 , 33, 550-2	2.3	8
23	Renal arterial resistive index response to intraabdominal hypertension in a porcine model. <i>Critical Care Medicine</i> , 2007 , 35, 207-13	1.4	99

22	Clinician-performed focused sonography for the resuscitation of trauma. <i>Critical Care Medicine</i> , 2007 , 35, S162-72	1.4	86
21	"The higher the abdominal pressure, the less the secretion of urine": another target disease for renal ultrasonography?. <i>Critical Care Medicine</i> , 2007 , 35, S206-7	1.4	3
20	Introduction to the use of ultrasound in critical care medicine. <i>Critical Care Medicine</i> , 2007 , 35, S123-S125	1.4	21
19	Chest tube complications: how well are we training our residents?. <i>Canadian Journal of Surgery</i> , 2007 , 50, 450-8	2	98
18	Trauma sonography for use in microgravity. <i>Aviation, Space, and Environmental Medicine</i> , 2007 , 78, A38-42		11
17	The secondary abdominal compartment syndrome: iatrogenic or unavoidable?. <i>Journal of the American College of Surgeons</i> , 2006 , 202, 668-79	4.4	115
16	Spill your guts! Perceptions of Trauma Association of Canada member surgeons regarding the open abdomen and the abdominal compartment syndrome. <i>Journal of Trauma</i> , 2006 , 60, 279-86		49
15	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. <i>Intensive Care Medicine</i> , 2006 , 32, 1722-32	14.5	1172
14	Factors related to the failure of radiographic recognition of occult posttraumatic pneumothoraces. <i>American Journal of Surgery</i> , 2005 , 189, 541-6; discussion 546	2.7	107
13	FAST at MACH 20: clinical ultrasound aboard the International Space Station. <i>Journal of Trauma</i> , 2005 , 58, 35-9		121
12	Incidence, risk factors, and outcomes for occult pneumothoraces in victims of major trauma. <i>Journal of Trauma</i> , 2005 , 59, 917-24; discussion 924-5		95
11	Thoracic sonography for pneumothorax: the clinical evaluation of an operational space medicine spin-off. <i>Acta Astronautica</i> , 2005 , 56, 831-8	2.9	30
10	Extraterrestrial hemorrhage control: terrestrial developments in technique, technology, and philosophy with applicability to traumatic hemorrhage control in long-duration spaceflight. <i>Journal of the American College of Surgeons</i> , 2005 , 200, 64-76	4.4	36
9	Prospective evaluation of hand-held focused abdominal sonography for trauma (FAST) in blunt abdominal trauma. <i>Canadian Journal of Surgery</i> , 2005 , 48, 453-60	2	42
8	Sonographic detection of pneumothorax and hemothorax in microgravity. <i>Aviation, Space, and Environmental Medicine</i> , 2004 , 75, 272-7		27
7	Intra-abdominal complications after surgical repair of small bowel injuries: an international review. <i>Journal of Trauma</i> , 2003 , 55, 399-406		38
6	Use of a centrifugal vortex blood pump and heparin-bonded circuit for extracorporeal rewarming of severe hypothermia in acutely injured and coagulopathic patients. <i>Journal of Trauma</i> , 2003 , 55, 407-12		26
5	Focused Assessment with Sonography for Trauma in weightlessness: a feasibility study. <i>Journal of the American College of Surgeons</i> , 2003 , 196, 833-44	4.4	44

4	Occult pneumothorax in the mechanically ventilated trauma patient. <i>Canadian Journal of Surgery</i> , 2003 , 46, 373-9	2	66
3	Rapid diagnosis of an ulnar fracture with portable hand-held ultrasound. <i>Military Medicine</i> , 2003 , 168, 312-3	1,3	4
2	Enhanced recognition of "lung sliding" with power color Doppler imaging in the diagnosis of pneumothorax. <i>Journal of Trauma</i> , 2002 , 52, 769-71		54
1	Prospective evaluation of thoracic ultrasound in the detection of pneumothorax. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 50, 201-5	9,4	178