

Greg J Beilman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/17444/publications.pdf>

Version: 2024-02-01

250
papers

11,833
citations

41344

49
h-index

31849

101
g-index

253
all docs

253
docs citations

253
times ranked

11607
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+ T Cell Depletion during all Stages of HIV Disease Occurs Predominantly in the Gastrointestinal Tract. <i>Journal of Experimental Medicine</i> , 2004, 200, 749-759.	8.5	1,561
2	Damage Control Resuscitation: Directly Addressing the Early Coagulopathy of Trauma. <i>Journal of Trauma</i> , 2007, 62, 307-310.	2.3	933
3	Persistent HIV-1 replication is associated with lower antiretroviral drug concentrations in lymphatic tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2307-2312.	7.1	579
4	CXCR5+ follicular cytotoxic T cells control viral infection in B cell follicles. <i>Nature Immunology</i> , 2016, 17, 1187-1196.	14.5	385
5	Total Pancreatectomy and Islet Autotransplantation for Chronic Pancreatitis. <i>Journal of the American College of Surgeons</i> , 2012, 214, 409-424.	0.5	384
6	Defining total-body AIDS-virus burden with implications for curative strategies. <i>Nature Medicine</i> , 2017, 23, 1271-1276.	30.7	322
7	Large number of rebounding/founder HIV variants emerge from multifocal infection in lymphatic tissues after treatment interruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1126-34.	7.1	252
8	Tissue Oxygen Saturation Predicts the Development of Organ Dysfunction During Traumatic Shock Resuscitation. <i>Journal of Trauma</i> , 2007, 62, 44-55.	2.3	243
9	Collagen deposition in HIV-1 infected lymphatic tissues and T cell homeostasis. <i>Journal of Clinical Investigation</i> , 2002, 110, 1133-1139.	8.2	228
10	Total Pancreatectomy and Islet Autotransplantation in Children for Chronic Pancreatitis. <i>Annals of Surgery</i> , 2014, 260, 56-64.	4.2	172
11	The Role of Total Pancreatectomy and Islet Autotransplantation for Chronic Pancreatitis. <i>Surgical Clinics of North America</i> , 2007, 87, 1477-1501.	1.5	169
12	Islet Autotransplant Outcomes After Total Pancreatectomy: A Contrast to Islet Allograft Outcomes. <i>Transplantation</i> , 2008, 86, 1799-1802.	1.0	167
13	Simian Immunodeficiency Virus-Induced Lymphatic Tissue Fibrosis Is Mediated by Transforming Growth Factor β 1-Positive Regulatory T Cells and Begins in Early Infection. <i>Journal of Infectious Diseases</i> , 2007, 195, 551-561.	4.0	163
14	Noninvasive method for measuring local hemoglobin oxygen saturation in tissue using wide gap second derivative near-infrared spectroscopy. <i>Journal of Biomedical Optics</i> , 2005, 10, 034017.	2.6	158
15	DYNAMIC NEAR-INFRARED SPECTROSCOPY MEASUREMENTS IN PATIENTS WITH SEVERE SEPSIS. <i>Shock</i> , 2007, 27, 348-353.	2.1	148
16	Collagen deposition in HIV-1 infected lymphatic tissues and T cell homeostasis. <i>Journal of Clinical Investigation</i> , 2002, 110, 1133-1139.	8.2	146
17	Factors Predicting Outcomes After a Total Pancreatectomy and Islet Autotransplantation Lessons Learned From Over 500 Cases. <i>Annals of Surgery</i> , 2015, 262, 610-622.	4.2	141
18	Lymphoid Tissue Damage in HIV-1 Infection Depletes Naïve T Cells and Limits T Cell Reconstitution after Antiretroviral Therapy. <i>PLoS Pathogens</i> , 2012, 8, e1002437.	4.7	140

#	ARTICLE	IF	CITATIONS
19	Lymphatic Tissue Fibrosis Is Associated with Reduced Numbers of Naïve CD4 + T Cells in Human Immunodeficiency Virus Type 1 Infection. Vaccine Journal, 2006, 13, 556-560.	3.1	130
20	Collagen Deposition Limits Immune Reconstitution in the Gut. Journal of Infectious Diseases, 2008, 198, 456-464.	4.0	130
21	Quality of Life Improves for Pediatric Patients After Total Pancreatectomy and Islet Autotransplant for Chronic Pancreatitis. Clinical Gastroenterology and Hepatology, 2011, 9, 793-799.	4.4	128
22	Long-Term Outcomes of Total Pancreatectomy and Islet Auto Transplantation for Hereditary/Genetic Pancreatitis. Journal of the American College of Surgeons, 2014, 218, 530-543.	0.5	128
23	Early (<4 Weeks) Versus Standard (≥ 4 Weeks) Endoscopically Centered Step-Up Interventions for Necrotizing Pancreatitis. American Journal of Gastroenterology, 2018, 113, 1550-1558.	0.4	110
24	NEAR-INFRARED SPECTROSCOPY MEASUREMENT OF REGIONAL TISSUE OXYHEMOGLOBIN SATURATION DURING HEMORRHAGIC SHOCK. Shock, 1999, 12, 196-200.	2.1	108
25	Amount of lymphatic tissue fibrosis in HIV infection predicts magnitude of HAART-associated change in peripheral CD4 cell count. Aids, 2005, 19, 2169-2171.	2.2	101
26	Early Surgery for Thoracolumbar Spine Injuries Decreases Complications. Journal of Trauma, 2004, 56, 52-57.	2.3	99
27	Morphine directs T cells toward Th2 differentiation. Surgery, 2001, 130, 304-309.	1.9	98
28	Early Hypothermia in Severely Injured Trauma Patients Is a Significant Risk Factor for Multiple Organ Dysfunction Syndrome but Not Mortality. Annals of Surgery, 2009, 249, 845-850.	4.2	96
29	Massive Transfusion in Trauma Patients: Tissue Hemoglobin Oxygen Saturation Predicts Poor Outcome. Journal of Trauma, 2008, 64, 1010-1023.	2.3	87
30	Constant challenges and evolution of US military transfusion medicine and blood operations in combat. Transfusion, 2012, 52, 1146-1153.	1.6	79
31	Total Pancreatectomy With Islet Autotransplantation Resolves Pain in Young Children With Severe Chronic Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 440-445.	1.8	76
32	Incontinence-Associated Dermatitis in Critically Ill Adults. Journal of Wound, Ostomy and Continence Nursing, 2011, 38, 433-445.	1.0	72
33	How Durable Is Total Pancreatectomy and Intraportal Islet Cell Transplantation for Treatment of Chronic Pancreatitis?. Journal of the American College of Surgeons, 2019, 228, 329-339.	0.5	70
34	Functional Genomic Analysis of the Response of HIV-1-Infected Lymphatic Tissue to Antiretroviral Therapy. Journal of Infectious Diseases, 2004, 189, 572-582.	4.0	69
35	Hyperbaric Oxygen Does Not Improve Outcome in Patients with Necrotizing Soft Tissue Infection. Surgical Infections, 2009, 10, 21-28.	1.4	68
36	Evaluation of Bioelectrical Impedance Analysis in Critically Ill Patients: Results of a Multicenter Prospective Study. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1131-1138.	2.6	68

#	ARTICLE	IF	CITATIONS
37	Wells criteria for DVT is a reliable clinical tool to assess the risk of deep venous thrombosis in trauma patients. World Journal of Emergency Surgery, 2016, 11, 24.	5.0	67
38	Critical role of CD4 T cells in maintaining lymphoid tissue structure for immune cell homeostasis and reconstitution. Blood, 2012, 120, 1856-1867.	1.4	66
39	Aggressive Red Blood Cell Transfusion: No Association with Improved Outcomes for Victims of Isolated Traumatic Brain Injury. Neurocritical Care, 2008, 8, 337-343.	2.4	64
40	Pathogenesis of oleic acid-induced lung injury in the rat: Distribution of oleic acid during injury and early endothelial cell changes. Lipids, 1995, 30, 817-823.	1.7	62
41	Moderately elevated serum troponin concentrations are associated with increased morbidity and mortality rates in surgical intensive care unit patients. Critical Care Medicine, 2003, 31, 2598-2603.	0.9	62
42	Development and Pilot Testing of an OSCE for Difficult Conversations in Surgical Intensive Care. Journal of Surgical Education, 2007, 64, 79-87.	2.5	57
43	A multicenter study of total pancreatectomy with islet autotransplantation (TPIAT): POST (Prospective) Tj ETQq1 1 0,784314,rgBT /Over	1.1	57
44	Islet Oxygen Consumption Rate (OCR) Dose Predicts Insulin Independence in Clinical Islet Autotransplantation. PLoS ONE, 2015, 10, e0134428.	2.5	55
45	Lymphoid tissue fibrosis is associated with impaired vaccine responses. Journal of Clinical Investigation, 2018, 128, 2763-2773.	8.2	55
46	Assessment of Î²-Cell Mass and Î±- and Î²-Cell Survival and Function by Arginine Stimulation in Human Autologous Islet Recipients. Diabetes, 2015, 64, 565-572.	0.6	54
47	Analysis of biomarkers characteristic of porcine liver injuryâ€”from biomolecular logic gates to an animal model. Analyst, The, 2012, 137, 1768.	3.5	52
48	Islet Autotransplantation to Preserve Beta Cell Mass in Selected Patients With Chronic Pancreatitis and Diabetes Mellitus Undergoing Total Pancreatectomy. Pancreas, 2013, 42, 317-321.	1.1	52
49	Diagnostic Performance of Contrast-Enhanced MRI With Secretin-Stimulated MRCP for Non-Calculic Chronic Pancreatitis: A Comparison With Histopathology. American Journal of Gastroenterology, 2015, 110, 1598-1606.	0.4	51
50	Total Pancreatectomy With Islet Autotransplantation ImprovesÂŽQuality of Life in Patients With Refractory RecurrentÂŽAcute Pancreatitis. Clinical Gastroenterology and Hepatology, 2016, 14, 1317-1323.	4.4	51
51	Glycemic control and prevention of perioperative infection. Current Opinion in Critical Care, 2007, 13, 421-427.	3.2	50
52	Tissue hemoglobin index: a non-invasive optical measure of total tissue hemoglobin. Critical Care, 2009, 13, S2.	5.8	50
53	A Health System-Based Critical Care Program with a Novel Tele-ICU: Implementation, Cost, and Structure Details. Journal of the American College of Surgeons, 2014, 219, 676-683.	0.5	50
54	Use of Near-Infrared Spectroscopy in Early Determination of Irreversible Hemorrhagic Shock. Journal of Trauma, 2005, 58, 1119-1125.	2.3	49

#	ARTICLE	IF	CITATIONS
55	Lymphoid Fibrosis Occurs in Long-Term Nonprogressors and Persists With Antiretroviral Therapy but May Be Reversible With Curative Interventions. <i>Journal of Infectious Diseases</i> , 2015, 211, 1068-1075.	4.0	49
56	Continuous Noninvasive Tissue Oximetry in the Early Evaluation of the Combat Casualty: A Prospective Study. <i>Journal of Trauma</i> , 2010, 69, S14-S25.	2.3	48
57	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. <i>PLoS ONE</i> , 2013, 8, e62792.	2.5	47
58	Hypokalemia Following Trauma. <i>Shock</i> , 2002, 18, 107-110.	2.1	45
59	Similar Islet Function in Islet Allograft and Autograft Recipients, Despite Lower Islet Mass in Autografts. <i>Transplantation</i> , 2011, 91, 367-372.	1.0	45
60	Surgical Infections in Low- and Middle-Income Countries: A Global Assessment of the Burden and Management Needs. <i>Surgical Infections</i> , 2020, 21, 478-494.	1.4	45
61	Near-Infrared Spectroscopy in Patients with Severe Sepsis: Correlation with Invasive Hemodynamic Measurements. <i>Surgical Infections</i> , 2008, 9, 515-519.	1.4	42
62	Diagnostic Performance of Endoscopic Ultrasound (EUS) for Non-Calculic Chronic Pancreatitis (NCCP) Based on Histopathology. <i>American Journal of Gastroenterology</i> , 2016, 111, 568-574.	0.4	41
63	The role of total pancreatectomy with islet autotransplantation in the treatment of chronic pancreatitis: A report from the International Consensus Guidelines in chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 762-771.	1.1	41
64	Is there a role for aggressive use of fresh frozen plasma in massive transfusion of civilian trauma patients?. <i>American Journal of Surgery</i> , 2008, 196, 948-960.	1.8	39
65	Predicting islet yield in pediatric patients undergoing pancreatectomy and autoislet transplantation for chronic pancreatitis. <i>Pediatric Diabetes</i> , 2010, 11, 227-234.	2.9	39
66	Interventions for walled off necrosis using an algorithm based endoscopic step-up approach: Outcomes in a large cohort of patients. <i>Pancreatology</i> , 2017, 17, 663-668.	1.1	39
67	A Cost-Effective High-Throughput Plasma and Serum Proteomics Workflow Enables Mapping of the Molecular Impact of Total Pancreatectomy with Islet Autotransplantation. <i>Journal of Proteome Research</i> , 2018, 17, 1983-1992.	3.7	39
68	Islet Size Index as a Predictor of Outcomes in Clinical Islet Autotransplantation. <i>Transplantation</i> , 2014, 97, 1286-1291.	1.0	37
69	Professionalism and Communication in the Intensive Care Unit. <i>Simulation in Healthcare</i> , 2008, 3, 224-238.	1.2	36
70	Application of support vector machines to metabolomics experiments with limited replicates. <i>Metabolomics</i> , 2014, 10, 1121-1128.	3.0	36
71	Eight Hours of Hypotensive versus Normotensive Resuscitation in a Porcine Model of Controlled Hemorrhagic Shock. <i>Academic Emergency Medicine</i> , 2008, 15, 845-852.	1.8	35
72	Translocated microbiome composition determines immunological outcome in treated HIV infection. <i>Cell</i> , 2021, 184, 3899-3914.e16.	28.9	35

#	ARTICLE	IF	CITATIONS
73	Extracorporeal membrane oxygenation credentialing: where do we stand?. American Journal of Surgery, 2015, 210, 655-660.e2.	1.8	34
74	Gastrointestinal Symptoms Before and After Total Pancreatectomy With Islet Autotransplantation. Pancreas, 2015, 44, 453-458.	1.1	33
75	Population-based prediction of trauma volumes at a Level 1 trauma centre. Injury, 2004, 35, 1239-1247.	1.7	31
76	Hyperglycemia in the Intensive Care Unit: No Longer Just a Marker of Illness Severity. Surgical Infections, 2005, 6, 233-245.	1.4	31
77	Computed tomography scans with intravenous contrast. Journal of Trauma and Acute Care Surgery, 2014, 77, 226-230.	2.1	31
78	Non-weight-based enoxaparin dosing subtherapeutic in trauma patients. Journal of Surgical Research, 2016, 201, 181-187.	1.6	31
79	Omental Pouch Technique for Combined Site Islet Autotransplantation Following Total Pancreatectomy. Cell Transplantation, 2018, 27, 1561-1568.	2.5	31
80	Direct Quantitation of Poly(ADP-Ribose) Polymerase (PARP) Activity as a Means to Distinguish Necrotic and Apoptotic Death in Cell and Tissue Samples. ChemBioChem, 2005, 6, 53-55.	2.6	30
81	Emerging Infections with Community-Associated Methicillin-Resistant Staphylococcus aureus in Outpatients at an Army Community Hospital. Surgical Infections, 2005, 6, 87-92.	1.4	30
82	Treatment with beta-hydroxybutyrate and melatonin is associated with improved survival in a porcine model of hemorrhagic shock. Resuscitation, 2012, 83, 253-258.	3.0	30
83	Abdominal Hysterectomy: Reduced Risk of Surgical Site Infection Associated with Robotic and Laparoscopic Technique. Surgical Infections, 2015, 16, 498-503.	1.4	30
84	Dissection of the left main coronary artery after blunt thoracic trauma: Case report and literature review. World Journal of Emergency Surgery, 2010, 5, 21.	5.0	29
85	Providing Care for Critically Ill Surgical Patients. JAMA Surgery, 2013, 148, 669.	4.3	29
86	Hypothermia Is Associated With Improved Outcomes in a Porcine Model of Hemorrhagic Shock. Journal of Trauma, 2010, 68, 662-668.	2.3	28
87	Early Alterations in Glycemic Control and Pancreatic Endocrine Function in Nondiabetic Patients With Chronic Pancreatitis. Pancreas, 2016, 45, 565-571.	1.1	28
88	Tissue Energetics as Measured by Nuclear Magnetic Resonance Spectroscopy During Hemorrhagic Shock. Shock, 2004, 21, 58-64.	2.1	27
89	Hypercoagulability in Porcine Hemorrhagic Shock is Present Early After Trauma and Resuscitation. Journal of Surgical Research, 2012, 174, e31-e35.	1.6	27
90	A ROLE FOR EPINEPHRINE IN POST-TRAUMATIC HYPOKALEMIA. Shock, 2007, 27, 358-363.	2.1	26

#	ARTICLE	IF	CITATIONS
91	A Systematic Method for Follow-Up Improves Removal Rates for Retrievable Inferior Vena Cava Filters in a Trauma Patient Population. <i>Journal of Trauma</i> , 2010, 69, 866-869.	2.3	26
92	Urinary metabolic network analysis in trauma, hemorrhagic shock, and resuscitation. <i>Metabolomics</i> , 2013, 9, 223-235.	3.0	26
93	Positive Sterility Cultures of Transplant Solutions during Pancreatic Islet Autotransplantation Are Associated Infrequently with Clinical Infection. <i>Surgical Infections</i> , 2015, 16, 115-123.	1.4	26
94	Microbial contamination of transplant solutions during pancreatic islet autotransplants is not associated with clinical infection in a pediatric population. <i>Pancreatology</i> , 2016, 16, 555-562.	1.1	26
95	Evaluation of Rosemont criteria for non-calcific chronic pancreatitis (NCCP) based on histopathology – A retrospective study. <i>Pancreatology</i> , 2017, 17, 63-69.	1.1	26
96	Metabolomics classifies phase of care and identifies risk for mortality in a porcine model of multiple injuries and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S147-S155.	2.1	25
97	The Association Between ASA Status and Other Risk Stratification Models on Postoperative Intensive Care Unit Outcomes. <i>Anesthesia and Analgesia</i> , 2014, 118, 989-994.	2.2	25
98	NEAR-INFRARED AND NUCLEAR MAGNETIC RESONANCE SPECTROSCOPIC ASSESSMENT OF TISSUE ENERGETICS IN AN ISOLATED, PERFUSED CANINE HIND LIMB MODEL OF DYSOXIA. <i>Shock</i> , 2001, 15, 392-397.	2.1	24
99	Assessment of key plasma metabolites in combat casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 309-316.	2.1	24
100	Age and Disease Duration Impact Outcomes of Total Pancreatectomy and Islet Autotransplant for PRSS1 Hereditary Pancreatitis. <i>Pancreas</i> , 2018, 47, 466-470.	1.1	24
101	Ringer's ethyl pyruvate in hemorrhagic shock and resuscitation does not improve early hemodynamics or tissue energetics. <i>Shock</i> , 2005, 23, 248-52.	2.1	24
102	Total Pancreatectomy With Islet Autotransplantation in Patients With Malignancy. <i>Annals of Surgery</i> , 2013, 258, 219-220.	4.2	23
103	Preoperative Computerized Tomography and Magnetic Resonance Imaging of the Pancreas Predicts Pancreatic Mass and Functional Outcomes After Total Pancreatectomy and Islet Autotransplant. <i>Pancreas</i> , 2016, 45, 961-966.	1.1	23
104	American College of Surgeons Guidelines Program: A Process for Using Existing Guidelines to Generate Best Practice Recommendations for Central Venous Access. <i>Journal of the American College of Surgeons</i> , 2008, 207, 676-682.	0.5	22
105	Nasal Swabs Collected Routinely To Screen for Colonization by Methicillin-Resistant <i>Staphylococcus aureus</i> in Intensive Care Units Are a Sensitive Screening Test for the Organism in Clinical Cultures. <i>Surgical Infections</i> , 2010, 11, 511-515.	1.4	22
106	Long-Term Glycemic Control in Adult Patients Undergoing Remote vs. Local Total Pancreatectomy With Islet Autotransplantation. <i>American Journal of Gastroenterology</i> , 2017, 112, 643-649.	0.4	22
107	Diagnosis and treatment in chronic pancreatitis: an international survey and case vignette study. <i>Hpb</i> , 2017, 19, 978-985.	0.3	22
108	Vasopressors in Sepsis. <i>Surgical Infections</i> , 2018, 19, 202-207.	1.4	22

#	ARTICLE	IF	CITATIONS
109	Inadequate Antibiotic Therapy in Solid Organ Transplant Recipients Is Associated with a Higher Mortality Rate. <i>Surgical Infections</i> , 2010, 11, 33-39.	1.4	21
110	A Novel Preclinical Model of Moderate Primary Blast-Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1109-1116.	3.4	21
111	Anterograde Intussusception Following Laparoscopic Roux-en-Y Gastric Bypass: A Case Report and Review of the Literature. <i>Obesity Surgery</i> , 2010, 20, 1191-1194.	2.1	20
112	Liver Metabolomic Changes Identify Biochemical Pathways in Hemorrhagic Shock. <i>Journal of Surgical Research</i> , 2010, 164, e131-e139.	1.6	20
113	Total Pancreatectomy With Islet Autotransplantation for Acute Recurrent and Chronic Pancreatitis. Current Treatment Options in Gastroenterology, 2017, 15, 548-561.	0.8	20
114	Near-infrared spectroscopy-derived tissue oxygen saturation in battlefield injuries: a case series report. <i>World Journal of Emergency Surgery</i> , 2009, 4, 25.	5.0	19
115	Intensivists Improve Outcomes and Compliance with Process Measures in Critically Ill Patients. <i>Journal of the American College of Surgeons</i> , 2013, 216, 363-372.	0.5	19
116	Pre-Operative Antiseptic Shower and Bath Policy Decreases the Rate of <i>S. aureus</i> and Methicillin-Resistant <i>S. aureus</i> Surgical Site Infections in Patients Undergoing Joint Arthroplasty. <i>Surgical Infections</i> , 2015, 16, 124-132.	1.4	19
117	Safety of Drotrecogin Alfa (Activated) in Surgical Patients with Severe Sepsis. <i>Surgical Infections</i> , 2004, 5, 253-259.	1.4	18
118	Abdominal Complications of Ventricular Assist Device Placement. <i>Surgical Infections</i> , 2005, 6, 409-418.	1.4	18
119	THE FUTURE. <i>Critical Care Clinics</i> , 1996, 12, 1031-1042.	2.6	17
120	Measurement of tissue oxygen saturation levels using portable near-infrared spectroscopy in clinically healthy dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2008, 18, 594-600.	1.1	17
121	Hospital Response to a Major Freeway Bridge Collapse. <i>Disaster Medicine and Public Health Preparedness</i> , 2008, 2, S11-S16.	1.3	17
122	A Novel Trauma Model. <i>Shock</i> , 2014, 41, 25-32.	2.1	17
123	Low StO ₂ measurements in surgical intensive care unit patients is associated with poor outcomes. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 809-816.	2.1	17
124	Training and Assessing Critical Airway, Breathing, and Hemorrhage Control Procedures for Trauma Care: Live Tissue Versus Synthetic Models. <i>Academic Emergency Medicine</i> , 2018, 25, 148-167.	1.8	17
125	A Four-Compartment Metabolomics Analysis of the Liver, Muscle, Serum, and Urine Response to Polytrauma with Hemorrhagic Shock following Carbohydrate Prefeed. <i>PLoS ONE</i> , 2015, 10, e0124467.	2.5	16
126	Fucoidans inhibit the formation of post-operative abdominal adhesions in a rat model. <i>PLoS ONE</i> , 2018, 13, e0207797.	2.5	16

#	ARTICLE	IF	CITATIONS
127	Portal Vein Thrombosis After Total Pancreatectomy and Islet Autotransplant. <i>Pancreas</i> , 2019, 48, 1329-1333.	1.1	16
128	Impact of Integrase Inhibition Compared With Nonnucleoside Inhibition on HIV Reservoirs in Lymphoid Tissues. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 81, 355-360.	2.1	16
129	Risk Factors of Mortality for Patients Receiving Venovenous Extracorporeal Membrane Oxygenation for COVID-19 Acute Respiratory Distress Syndrome. <i>Surgical Infections</i> , 2021, 22, 1086-1092.	1.4	16
130	Urinary 1H-NMR metabolomics can distinguish pancreatitis patients from healthy controls. <i>JOP: Journal of the Pancreas</i> , 2013, 14, 161-70.	1.5	15
131	Preoperative Verification of Timely Antimicrobial Prophylaxis Does Not Improve Compliance with Guidelines. <i>Surgical Infections</i> , 2010, 11, 387-391.	1.4	14
132	Fed State Prior to Hemorrhagic Shock and Polytrauma in a Porcine Model Results in Altered Liver Transcriptomic Response. <i>PLoS ONE</i> , 2014, 9, e100088.	2.5	14
133	Accuracy of Continuous Glucose Monitoring in Patients After Total Pancreatectomy with Islet Autotransplantation. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 455-463.	4.4	14
134	Metabolomics in COPD Acute Respiratory Failure Requiring Noninvasive Positive Pressure Ventilation. <i>Canadian Respiratory Journal</i> , 2017, 2017, 1-9.	1.6	14
135	Hibernation-Based Approaches in the Treatment of Hemorrhagic Shock. <i>Shock</i> , 2018, 50, 14-23.	2.1	14
136	Pre-operative Sarcopenia Predicts Low Islet Cell Yield Following Total Pancreatectomy with Islet Autotransplantation for Chronic Pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2423-2430.	1.7	14
137	Urinary metabolites predict mortality or need for renal replacement therapy after combat injury. <i>Critical Care</i> , 2021, 25, 119.	5.8	14
138	In-Theater Peritoneal Dialysis for Combat-Related Renal Failure. <i>Journal of Trauma</i> , 2010, 68, 1253-1256.	2.3	13
139	“One Front and One Battle”: Civilian Professional Medical Support of Military Surgeons. <i>Journal of the American College of Surgeons</i> , 2012, 215, 432-437.	0.5	13
140	Prolonged Induced Hypothermia in Hemorrhagic Shock Is Associated With Decreased Muscle Metabolism. <i>Shock</i> , 2014, 41, 79-84.	2.1	13
141	Deterioration of glycemic control after corticosteroid administration in islet autotransplant recipients: a cautionary tale. <i>Acta Diabetologica</i> , 2014, 51, 141-145.	2.5	13
142	Safety of D-β-Hydroxybutyrate and Melatonin for the Treatment of Hemorrhagic Shock With Polytrauma. <i>Shock</i> , 2015, 44, 79-89.	2.1	13
143	Surgical approach and short-term outcomes in adults and children undergoing total pancreatectomy with islet autotransplantation: A report from the Prospective Observational Study of TPIAT. <i>Pancreatology</i> , 2022, 22, 1-8.	1.1	13
144	Obstructive Sleep Apnea: A Risk Factor for Surgical Site Infection following Colectomy. <i>Surgical Infections</i> , 2015, 16, 611-617.	1.4	12

#	ARTICLE	IF	CITATIONS
145	Pancreatectomy and auto-islet transplant in patients with chronic pancreatitis. Journal of the American College of Surgeons, 2005, 201, S14.	0.5	11
146	Environmental Hypothermia in Porcine Polytrauma and Hemorrhagic Shock is Safe. Shock, 2012, 38, 387-394.	2.1	11
147	The National Trauma Institute. Journal of Trauma and Acute Care Surgery, 2016, 81, 548-554.	2.1	11
148	Transforming a Long-Term Acute Care Hospital into a COVID-19 “Designated Hospital. Surgical Infections, 2020, 21, 729-731.	1.4	11
149	Anoxia inhibits biofilm development and modulates antibiotic activity. Journal of Surgical Research, 2013, 184, 488-494.	1.6	10
150	Pharmacokinetic study in pigs and <i>in vitro</i> metabolic characterization in pig- and human-liver microsomes reveal marked differences in disposition and metabolism of tiletamine and zolazepam (Telazol). Xenobiotica, 2014, 44, 379-390.	1.1	10
151	Riding into the golden years: injury patterns and outcomes of advanced-age motorcycle trauma. American Journal of Surgery, 2016, 212, 670-676.	1.8	10
152	Tele-Pediatric Intensive Care for Critically Ill Children in Syria. Telemedicine Journal and E-Health, 2018, 24, 621-623.	2.8	10
153	Evaluation of the effect of culture matrices on induction of CYP3A isoforms in cultured porcine hepatocytes. Chemico-Biological Interactions, 2000, 127, 91-106.	4.0	9
154	A Wide Gap Second Derivative NIR Spectroscopic Method for Measuring Tissue Hemoglobin Oxygen Saturation. Advances in Experimental Medicine and Biology, 2006, 578, 217-222.	1.6	9
155	Increased poly(ADP-ribose) polymerase activity during porcine hemorrhagic shock is transient and predictive of mortality. Resuscitation, 2007, 75, 135-144.	3.0	9
156	A Trauma Outreach Program Provided by a Level I Trauma Center Is an Effective Way to Initiate Peer Review at Referring Hospitals and Foster Process Improvements. Journal of Trauma, 2010, 68, 778-782.	2.3	9
157	Noninvasive Tissue Oxygen Saturation Measurements Identify Supply Dependency. Journal of Surgical Research, 2010, 160, 40-46.	1.6	9
158	Carbohydrate fed state alters the metabolomic response to hemorrhagic shock and resuscitation in liver. Metabolomics, 2014, 10, 950-957.	3.0	9
159	Total Pancreatectomy With Intraportal Islet Autotransplantation as a Treatment of Chronic Pancreatitis in Patients With CFTR Mutations. Pancreas, 2018, 47, 238-244.	1.1	9
160	Surgical treatment of pain in chronic pancreatitis. Current Opinion in Gastroenterology, 2018, 34, 317-321.	2.3	9
161	A Study on the Effect of Patient Characteristics, Geographical Utilization, and Patient Outcomes for Total Pancreatectomy Alone and Total Pancreatectomy With Islet Autotransplantation in Patients With Pancreatitis in the United States. Pancreas, 2019, 48, 1204-1211.	1.1	9
162	MG53 as a Novel Therapeutic Protein to Treat Acute Lung Injury. Military Medicine, 2021, 186, 339-345.	0.8	9

#	ARTICLE	IF	CITATIONS
163	New Strategies to Improve Outcomes in the Surgical Intensive Care Unit. <i>Surgical Infections</i> , 2004, 5, 289-300.	1.4	8
164	Inguinal Lymph Node Biopsy in Patients Infected with the Human Immunodeficiency Virus Is Safe. <i>Surgical Infections</i> , 2007, 8, 173-178.	1.4	8
165	A Novel Technique To Skin Graft Abdominal Wall Wounds Surrounding Enterocutaneous Fistulas. <i>Surgical Infections</i> , 2010, 11, 505-509.	1.4	8
166	Mechanical Ventilation. <i>Surgical Clinics of North America</i> , 2012, 92, 1463-1474.	1.5	8
167	Reliability and Validity of a Test Designed to Assess Combat Medics' Readiness to Perform Life-Saving Procedures. <i>Military Medicine</i> , 2014, 179, 42-48.	0.8	8
168	Single-setting endoscopic retrograde cholangiopancreatography (ERCP) and cholecystectomy improve the rate of surgical site infection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 5135-5142.	2.4	8
169	d-Î²-Hydroxybutyrate and melatonin for treatment of porcine hemorrhagic shock and injury: a melatonin dose-ranging study. <i>BMC Research Notes</i> , 2017, 10, 649.	1.4	8
170	Plasma metabolomics pilot study suggests age and sex-based differences in the metabolic response to traumatic injury. <i>Injury</i> , 2018, 49, 2178-2185.	1.7	8
171	Risk Factors Associated With Progression Toward Endocrine Insufficiency in Chronic Pancreatitis. <i>Pancreas</i> , 2019, 48, 1160-1166.	1.1	8
172	Gene Expression Profiling of the Pancreas in Patients Undergoing Total Pancreatectomy With Islet Autotransplant Suggests Unique Features of Alcoholic, Idiopathic, and Hereditary Pancreatitis. <i>Pancreas</i> , 2020, 49, 1037-1043.	1.1	8
173	Type 1 diabetes mellitus in patients with recurrent acute and chronic pancreatitis: A case series. <i>Pancreatology</i> , 2021, 21, 95-97.	1.1	8
174	Metabolic measures before surgery and long-term diabetes outcomes in recipients of total pancreatectomy and islet autotransplantation. <i>American Journal of Transplantation</i> , 2021, 21, 3411-3420.	4.7	8
175	Comparison of Outcomes and Process of Care for Patients Treated at Hospitals Dedicated for COVID-19 Care vs Other Hospitals. <i>JAMA Network Open</i> , 2022, 5, e220873.	5.9	8
176	Descending Necrotizing Mediastinitis: A Modified Algorithmic Approach To Define a New Standard of Care. <i>Surgical Infections</i> , 2013, 14, 525-531.	1.4	7
177	Risk Adjustment for Determining Surgical Site Infection in Colon Surgery: Are All Models Created Equal?. <i>Surgical Infections</i> , 2016, 17, 173-178.	1.4	7
178	Effect of intrapancreatic fat on diabetes outcomes after total pancreatectomy with islet autotransplantation. <i>Journal of Diabetes</i> , 2018, 10, 286-295.	1.8	7
179	Utility of arginine stimulation testing in preoperative assessment of children undergoing total pancreatectomy with islet autotransplantation. <i>Clinical Transplantation</i> , 2019, 33, e13647.	1.6	7
180	1H-NMR Metabolomics Identifies Significant Changes in Metabolism over Time in a Porcine Model of Severe Burn and Smoke Inhalation. <i>Metabolites</i> , 2019, 9, 142.	2.9	7

#	ARTICLE	IF	CITATIONS
181	The histopathology of SPINK1-associated chronic pancreatitis. <i>Pancreatology</i> , 2020, 20, 1648-1655.	1.1	7
182	Phosphomonoesters Predict Early Mortality in Porcine Hemorrhagic Shock. <i>Journal of Trauma</i> , 2004, 56, 251-258.	2.3	6
183	Drug Metabolism in Hemorrhagic Shock: Pharmacokinetics of Selective Markers of Cytochrome-P450 2C9, 2D6, and 3A4 Enzyme Activities in a Porcine Model. <i>Journal of Surgical Research</i> , 2011, 167, e231-e243.	1.6	6
184	Is TPIAT the answer for treatment of chronic pancreatitis?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 144-145.	17.8	6
185	Preinjury Fed State Alters the Physiologic Response in a Porcine Model of Hemorrhagic Shock and Polytrauma. <i>Shock</i> , 2015, 44, 103-113.	2.1	6
186	Development and in vivo evaluation of a novel lyophilized formulation for the treatment of hemorrhagic shock. <i>International Journal of Pharmaceutics</i> , 2018, 537, 162-171.	5.2	6
187	Evaluation of novel formulations of d-Î ² -hydroxybutyrate and melatonin in a rat model of hemorrhagic shock. <i>International Journal of Pharmaceutics</i> , 2018, 548, 104-112.	5.2	6
188	Combination of pancreas volume and HbA1c level predicts islet yield in patients undergoing total pancreatectomy and islet autotransplantation. <i>Clinical Transplantation</i> , 2020, 34, e14008.	1.6	6
189	Alterations in Enteroendocrine Hormones After Total Pancreatectomy With Islet Autotransplantation. <i>Pancreas</i> , 2020, 49, 806-811.	1.1	6
190	Early use of continuous glucose monitoring in children and adolescents after total pancreatectomy with islet autotransplantation. <i>Pediatric Diabetes</i> , 2021, 22, 434-438.	2.9	6
191	Performance of modified Igls criteria to evaluate islet autograft function after total pancreatectomy with islet autotransplantation â€” a retrospective study. <i>Transplant International</i> , 2021, 34, 87-96.	1.6	6
192	The Association of Smoking and Alcohol Abuse on Anxiety and Depression in Patients With Recurrent Acute or Chronic Pancreatitis Undergoing Total Pancreatectomy and Islet Autotransplantation. <i>Pancreas</i> , 2021, 50, 852-858.	1.1	6
193	Mortality After Elective Surgery: The Potential Role for Preoperative Palliative Care. <i>Journal of Surgical Research</i> , 2021, 266, 44-53.	1.6	6
194	Bovine serum albumin as a molecular sensor for the discrimination of complex metabolite samples. <i>Analytica Chimica Acta</i> , 2014, 818, 61-66.	5.4	5
195	Surgical trials for chronic pancreatitis. <i>Lancet, The</i> , 2017, 390, 1007-1008.	13.7	5
196	Characteristics of Combat-Associated Small Bowel Injuries. <i>Military Medicine</i> , 2018, 183, e454-e459.	0.8	5
197	Tissue oxygen saturation in dogs with acute hemorrhage. <i>Journal of Veterinary Emergency and Critical Care</i> , 2018, 28, 408-414.	1.1	5
198	Propensity score adjusted comparison of three-factor versus four-factor prothrombin complex concentrate for emergent warfarin reversal: a retrospective cohort study. <i>BMC Emergency Medicine</i> , 2020, 20, 93.	1.9	5

#	ARTICLE	IF	CITATIONS
199	Circulating miRNA in Patients Undergoing Total Pancreatectomy and Islet Autotransplantation. Cell Transplantation, 2021, 30, 096368972199933.	2.5	5
200	Portal Vein Thrombosis May Be More Strongly Associated With Islet Infusion Than Extreme Thrombocytosis After Total Pancreatectomy With Islet Autotransplantation. Transplantation, 2021, 105, 2499-2506.	1.0	5
201	Islet Isolation from Pancreatitis Pancreas for Islet Autotransplantation. , 2015, , 1199-1227.		5
202	Exhaled Nitric Oxide in Pathophysiologic States. Chest, 2004, 125, 11-13.	0.8	4
203	Adjunctive Measures for Treating Surgical Infections and Sepsis. Surgical Clinics of North America, 2009, 89, 349-363.	1.5	4
204	Inguinal Lymph Node and Anorectal Mucosal Biopsies for Human Immunodeficiency Virus Research Protocols in an Emerging Nation: Patient Outcomes and Lessons Learned. Surgical Infections, 2015, 16, 68-71.	1.4	4
205	Stereotypical Metabolic Response to Endoscopic Retrograde Cholangiopancreatography Show Alterations in Pancreatic Function Regardless of Post-Procedure Pancreatitis. Clinical and Translational Gastroenterology, 2016, 7, e169.	2.5	4
206	The impact of using an intraoperative goal directed fluid therapy protocol on clinical outcomes in patients undergoing total pancreatectomy and islet cell autotransplantation. Pancreatology, 2017, 17, 586-591.	1.1	4
207	Assessment of prehospital hemorrhage and airway care using a simulation model. Journal of Trauma and Acute Care Surgery, 2018, 85, S27-S32.	2.1	4
208	Inducing Different Brain Injury Levels Using Shock Wave Lithotripsy. Journal of Ultrasound in Medicine, 2018, 37, 2925-2933.	1.7	4
209	Launch of the National Trauma Research Repository coincides with new data sharing requirements. Trauma Surgery and Acute Care Open, 2018, 3, e000193.	1.6	4
210	Sitagliptin treatment increases GLP-1 without improving diabetes outcomes after total pancreatectomy with islet autotransplantation. American Journal of Transplantation, 2019, 19, 958-959.	4.7	4
211	Preoperative ERCP has no impact on islet yield following total pancreatectomy and islet autotransplantation (TPIAT): Results from the Prospective Observational Study of TPIAT (POST) cohort. Pancreatology, 2021, 21, 275-281.	1.1	4
212	Body Composition is Associated With Islet Function After Pancreatectomy and Islet Autotransplantation for Pancreatitis. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e496-e506.	3.6	4
213	Microwave Processing for Sample Preparation to Evaluate Mitochondrial Ultrastructural Damage in Hemorrhagic Shock. Microscopy and Microanalysis, 2005, 11, 500-505.	0.4	3
214	Practical Considerations for Glucose Control in Hospitalized Patients. Diabetes Technology and Therapeutics, 2005, 7, 823-830.	4.4	3
215	Controversies in the Diagnosis and Management of Diverticulitis Coli. Surgical Infections, 2011, 12, 231-234.	1.4	3
216	Does the fed state impact outcome in polytrauma and hemorrhagic shock?. Journal of the American College of Surgeons, 2012, 215, S52.	0.5	3

#	ARTICLE	IF	CITATIONS
217	Commentary on “Defining and predicting surgeon utilization at Forward Surgical Teams in Afghanistan” Journal of Surgical Research, 2013, 185, e3-e4.	1.6	3
218	The Use of Imaging in Gallbladder Disease. , 2015, , 41-53.		3
219	Metabolomic analysis of survival in carbohydrate pre-fed pigs subjected to shock and polytrauma. Molecular BioSystems, 2016, 12, 1638-1652.	2.9	3
220	Visually guided tube thoracostomy insertion comparison to standard of care in a large animal model. Injury, 2017, 48, 849-853.	1.7	3
221	Low prevalence of diabetes distress following total pancreatectomy with islet autotransplantation. Clinical Transplantation, 2018, 32, e13237.	1.6	3
222	A Global Strategy for the Management of Surgical Infections. Surgical Infections, 2020, 21, 477-477.	1.4	3
223	Atypical Hepatic Steatosis Patterns on MRI After Total Pancreatectomy With Islet Autotransplant. American Journal of Roentgenology, 2021, 217, 100-106.	2.2	3
224	Kinetic Therapy Beds Are Associated with More Complications in Patients with Thoracolumbar Spinal Column Injuries. Surgical Infections, 2006, 7, 513-518.	1.4	2
225	A prospective study of the role of sleep related disordered breathing as a risk factor for motor vehicle crashes and the development of systemic complications in non-commercial drivers. World Journal of Emergency Surgery, 2014, 9, 2.	5.0	2
226	Metabolic networks in a porcine model of trauma and hemorrhagic shock demonstrate different control mechanism with carbohydrate pre-feed. BMC Emergency Medicine, 2015, 15, 13.	1.9	2
227	Psychiatric Comorbidities in Patients Undergoing Total Pancreatectomy With Islet Cell Autotransplantation and Associated Mortality. Pancreas, 2018, 47, e16-e18.	1.1	2
228	Electronically Triggered Sepsis Alert in Non-Intensive Care Inpatients Using Modified Systemic Inflammatory Response Syndrome Criteria: A Retrospective Observational Study with In-Depth Analysis of Surgical Patients. Surgical Infections, 2019, 20, 278-285.	1.4	2
229	Metabolomics Pilot Study Identifies Desynchronization of 24-H Rhythms and Distinct Intra-patient Variability Patterns in Critical Illness: A Preliminary Report. Frontiers in Neurology, 2020, 11, 533915.	2.4	2
230	Pro“Con Perspectives on Ethics in Surgical Research: Update from the 39th Annual Surgical Infection Society Meeting. Surgical Infections, 2020, 21, 332-343.	1.4	2
231	Enterocutaneous fistula as early presentation of Crohn's disease in an adult woman. BMJ Case Reports, 2012, 2012, bcr1120115265-bcr1120115265.	0.5	2
232	Sigmoidoscopy-Assisted Colostomy “An Adapted Trephe Stoma Formation. Digestive Surgery, 2002, 19, 327-330.	1.2	1
233	QS176. Noninvasive Tissue Oxygen Saturation (StO2) Measurements Identify Supply Dependency Over A Gradient of Physiologic Variables. Journal of Surgical Research, 2008, 144, 337.	1.6	1
234	Inferior Vena Cava Clip Migration: Unusual Cause of Duodenal Foreign Body. Annals of Vascular Surgery, 2012, 26, 1129.e5-1129.e8.	0.9	1

#	ARTICLE	IF	CITATIONS
235	Monitoring and Managing the Critically Ill Patient in the Intensive Care Unit. , 2015, , 399-410.		1
236	Serum sodium response to hypertonic saline infusion therapy in traumatic brain injury. Journal of Clinical Neuroscience, 2018, 48, 147-152.	1.5	1
237	Islet Graft Function Is Preserved After Pregnancy in Patients With Previous Total Pancreatectomy With Islet Autotransplant. Pancreas, 2018, 47, e64-e65.	1.1	1
238	Postoperative care and prevention and treatment of complications following total pancreatectomy with islet cell autotransplantation. , 2020, , 141-148.		1
239	Factors Associated With Morbidity Following Total Pancreatectomy and Islet Autotransplantation: A NSQIP Analysis. Transplantation Proceedings, 2021, 53, 705-711.	0.6	1
240	Gastrointestinal Bleed After Total Pancreatectomy With Islet Autotransplant. Pancreas, 2021, 50, 841-846.	1.1	1
241	Reduced bone mineral density in the first year after total pancreatectomy with islet autotransplantation (TPIAT). Pancreatology, 2021, 21, 1491-1497.	1.1	1
242	Acute abdominal pain in a separated conjoined twin. Journal of Pediatric Surgery, 2005, 40, e39-e42.	1.6	0
243	Letters to the Editor. Journal of Trauma, 2006, 61, 238.	2.3	0
244	Hypotensive resuscitation with hypertonic saline: Less may not be more!*. Critical Care Medicine, 2006, 34, 1283.	0.9	0
245	Monitoring and Managing the Critically Ill Patient in the Intensive Care Unit. , 2009, , 331-340.		0
246	Use of an Endobronchial Blocker in Blunt Chest Trauma. Journal of Trauma, 2010, 68, E111-E114.	2.3	0
247	Response to "Power in the Study of Mortality and Necrotizing Soft Tissue Infections". Surgical Infections, 2015, 16, 203-203.	1.4	0
248	ICU Admissions From the Emergency Department on Holidays and Weekends. Clinical Pulmonary Medicine, 2017, 24, 29-32.	0.3	0
249	Long-term results of TPIAT. , 2020, , 157-166.		0
250	Islet Isolation from Pancreatitis Pancreas for Islet Autotransplantation. , 2014, , 1-25.		0