

Raul S Coimbra

List of Publications by Year in descending order

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Version: 2024-02-01

443
papers

20,606
citations

10956

71
h-index

18075

120
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455
all docs

455
docs citations

455
times ranked

15685
citing authors

#	ARTICLE	IF	CITATIONS
1	Both Hypoxemia and Extreme Hyperoxemia May Be Detrimental in Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 2217-2223.	1.7	758
2	Traumatic Brain Injury and Intestinal Dysfunction: Uncovering the Neuro-Enteric Axis. <i>Journal of Neurotrauma</i> , 2009, 26, 1353-1359.	1.7	597
3	Trial of Short-Course Antimicrobial Therapy for Intraabdominal Infection. <i>New England Journal of Medicine</i> , 2015, 372, 1996-2005.	13.9	535
4	Diagnosis and treatment of acute appendicitis: 2020 update of the WSES Jerusalem guidelines. <i>World Journal of Emergency Surgery</i> , 2020, 15, 27.	2.1	533
5	WSES Jerusalem guidelines for diagnosis and treatment of acute appendicitis. <i>World Journal of Emergency Surgery</i> , 2016, 11, 34.	2.1	288
6	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.	2.1	271
7	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.	2.1	265
8	Pelvic trauma: WSES classification and guidelines. <i>World Journal of Emergency Surgery</i> , 2017, 12, 5.	2.1	264
9	Out-of-Hospital Hypertonic Resuscitation Following Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 1455.	3.8	260
10	Out-of-hospital Hypertonic Resuscitation After Traumatic Hypovolemic Shock. <i>Annals of Surgery</i> , 2011, 253, 431-441.	2.1	259
11	2016 WSES guidelines on acute calculous cholecystitis. <i>World Journal of Emergency Surgery</i> , 2016, 11, 25.	2.1	244
12	2013 WSES guidelines for management of intra-abdominal infections. <i>World Journal of Emergency Surgery</i> , 2013, 8, 3.	2.1	237
13	The Effect of Age on Functional Outcome in Mild Traumatic Brain Injury: 6-Month Report of a Prospective Multicenter Trial. <i>Journal of Trauma</i> , 2004, 56, 1042-1048.	2.3	236
14	Splenic trauma: WSES classification and guidelines for adult and pediatric patients. <i>World Journal of Emergency Surgery</i> , 2017, 12, 40.	2.1	230
15	Western Trauma Association Critical Decisions in Trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1359-1363.	1.1	215
16	Complicated intra-abdominal infections worldwide: the definitive data of the CIAOW Study. <i>World Journal of Emergency Surgery</i> , 2014, 9, 37.	2.1	212
17	2017 WSES guidelines on colon and rectal cancer emergencies: obstruction and perforation. <i>World Journal of Emergency Surgery</i> , 2018, 13, 36.	2.1	212
18	Practice Patterns and Outcomes of Retrievable Vena Cava Filters in Trauma Patients: An AAST Multicenter Study. <i>Journal of Trauma</i> , 2007, 62, 17-25.	2.3	196

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19	HYPERTONIC SALINE RESUSCITATION DIMINISHES LUNG INJURY BY SUPPRESSING NEUTROPHIL ACTIVATION AFTER HEMORRHAGIC SHOCK. <i>Shock</i> , 1998, 9, 164-170.	1.0	194
20	Integrated Imaging Approach with MEG and DTI to Detect Mild Traumatic Brain Injury in Military and Civilian Patients. <i>Journal of Neurotrauma</i> , 2009, 26, 1213-1226.	1.7	194
21	Current management of hemorrhage from severe pelvic fractures. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 717-725.	1.1	187
22	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.	2.1	186
23	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018, 13, 7.	2.1	180
24	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.	2.1	171
25	Hypertonic Saline Resuscitation Decreases Susceptibility to Sepsis after Hemorrhagic Shock. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 42, 602-607.	1.1	171
26	HYPERTONIC SALINE RESUSCITATION. <i>Shock</i> , 1997, 8, 235-241.	1.0	160
27	WSES Guidelines for the management of acute left sided colonic diverticulitis in the emergency setting. <i>World Journal of Emergency Surgery</i> , 2016, 11, 37.	2.1	156
28	2018 WSES/SIS-E consensus conference: recommendations for the management of skin and soft-tissue infections. <i>World Journal of Emergency Surgery</i> , 2018, 13, 58.	2.1	154
29	The role of associated injuries on outcome of blunt trauma patients sustaining pelvic fractures. <i>Injury</i> , 2000, 31, 677-682.	0.7	150
30	Prospective Observational Study on acute Appendicitis Worldwide (POSAW). <i>World Journal of Emergency Surgery</i> , 2018, 13, 19.	2.1	147
31	Long-Term Posttraumatic Stress Disorder Persists after Major Trauma in Adolescents: New Data on Risk Factors and Functional Outcome. <i>Journal of Trauma</i> , 2005, 58, 764-771.	2.3	146
32	Diagnosis and monitoring of hemorrhagic shock during the initial resuscitation of multiple trauma patients: a review. <i>Journal of Emergency Medicine</i> , 2003, 24, 413-422.	0.3	145
33	Liver trauma: WSES 2020 guidelines. <i>World Journal of Emergency Surgery</i> , 2020, 15, 24.	2.1	144
34	The role of the open abdomen procedure in managing severe abdominal sepsis: WSES position paper. <i>World Journal of Emergency Surgery</i> , 2015, 10, 35.	2.1	138
35	Global validation of the WSES Sepsis Severity Score for patients with complicated intra-abdominal infections: a prospective multicentre study (WISS Study). <i>World Journal of Emergency Surgery</i> , 2015, 10, 61.	2.1	135
36	Western Trauma Association Critical Decisions in Trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 936-940.	1.1	134

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37	Independent Predictors of Enteric Fistula and Abdominal Sepsis After Damage Control Laparotomy. <i>JAMA Surgery</i> , 2013, 148, 947.	2.2	132
38	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016, 11, 33.	2.1	130
39	Defining the Limits of Resuscitative Emergency Department Thoracotomy: A Contemporary Western Trauma Association Perspective. <i>Journal of Trauma</i> , 2011, 70, 334-339.	2.3	128
40	Inter-site and inter-scanner diffusion MRI data harmonization. <i>NeuroImage</i> , 2016, 135, 311-323.	2.1	128
41	European Society of Trauma and Emergency Surgery (ESTES) recommendations for trauma and emergency surgery preparation during times of COVID-19 infection. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 505-510.	0.8	127
42	Surgical Strategies for Management of the Open Abdomen. <i>World Journal of Surgery</i> , 2012, 36, 497-510.	0.8	126
43	Hypertonic Saline Resuscitation Restores Hemorrhage-Induced Immunosuppression by Decreasing Prostaglandin E2 and Interleukin-4 Production. <i>Journal of Surgical Research</i> , 1996, 64, 203-209.	0.8	125
44	2017 update of the WSES guidelines for emergency repair of complicated abdominal wall hernias. <i>World Journal of Emergency Surgery</i> , 2017, 12, 37.	2.1	125
45	Vagal nerve stimulation protects against burn-induced intestinal injury through activation of enteric glia cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1308-G1318.	1.6	124
46	Kidney and uro-trauma: WSES-AAST guidelines. <i>World Journal of Emergency Surgery</i> , 2019, 14, 54.	2.1	121
47	Management of penetrating pancreatic trauma: an 11-year experience of a level-1 trauma center. <i>Injury</i> , 2001, 32, 753-759.	0.7	118
48	Recovery at One Year Following Isolated Traumatic Brain Injury: A Western Trauma Association Prospective Multicenter Trial. <i>Journal of Trauma</i> , 2005, 59, 1298-1304.	2.3	111
49	2019 update of the WSES guidelines for management of Clostridioides (Clostridium) difficile infection in surgical patients. <i>World Journal of Emergency Surgery</i> , 2019, 14, 8.	2.1	102
50	An automatic MEG low-frequency source imaging approach for detecting injuries in mild and moderate TBI patients with blast and non-blast causes. <i>NeuroImage</i> , 2012, 61, 1067-1082.	2.1	101
51	Dose adjusting enoxaparin is necessary to achieve adequate venous thromboembolism prophylaxis in trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 128-135.	1.1	101
52	World Society of Emergency Surgery (WSES) guidelines for management of skin and soft tissue infections. <i>World Journal of Emergency Surgery</i> , 2014, 9, 57.	2.1	96
53	Targeting α -7 Nicotinic Acetylcholine Receptor in the Enteric Nervous System. <i>American Journal of Pathology</i> , 2012, 181, 478-486.	1.9	94
54	WSES classification and guidelines for liver trauma. <i>World Journal of Emergency Surgery</i> , 2016, 11, 50.	2.1	92

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55	The splenic injury outcomes trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 335-342.	1.1	89
56	Prehospital Airway and Ventilation Management: A Trauma Score and Injury Severity Score-Based Analysis. <i>Journal of Trauma</i> , 2010, 69, 294-301.	2.3	88
57	IMMUNE DYSFUNCTION IN TRAUMA. <i>Surgical Clinics of North America</i> , 1999, 79, 1385-1416.	0.5	87
58	LPS-Induced Acute Lung Injury is Attenuated by Phosphodiesterase Inhibition: Effects on Proinflammatory Mediators, Metalloproteinases, NF- κ B, and ICAM-1 Expression. <i>Journal of Trauma</i> , 2006, 60, 115-125.	2.3	87
59	BURN-INDUCED GUT BARRIER INJURY IS ATTENUATED BY PHOSPHODIESTERASE INHIBITION. <i>Shock</i> , 2009, 31, 416-422.	1.0	86
60	Abdominal damage control surgery and reconstruction: world society of emergency surgery position paper. <i>World Journal of Emergency Surgery</i> , 2013, 8, 53.	2.1	86
61	Complicated intra-abdominal infections in a worldwide context: an observational prospective study (CIAOW Study). <i>World Journal of Emergency Surgery</i> , 2013, 8, 1.	2.1	86
62	Western Trauma Association Critical Decisions in Trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 994-1002.	1.1	86
63	2020 WSES guidelines for the detection and management of bile duct injury during cholecystectomy. <i>World Journal of Emergency Surgery</i> , 2021, 16, 30.	2.1	86
64	Blunt Traumatic Occult Pneumothorax: Is Observation Safe? Results of a Prospective, AAST Multicenter Study. <i>Journal of Trauma</i> , 2011, 70, 1019-1025.	2.3	85
65	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017, 12, 39.	2.1	85
66	Multi-site harmonization of diffusion MRI data in a registration framework. <i>Brain Imaging and Behavior</i> , 2018, 12, 284-295.	1.1	83
67	Hypertonic Resuscitation: Design and Implementation of a Prehospital Intervention Trial. <i>Journal of the American College of Surgeons</i> , 2008, 206, 220-232.	0.2	82
68	A proposal for a CT driven classification of left colon acute diverticulitis. <i>World Journal of Emergency Surgery</i> , 2015, 10, 3.	2.1	82
69	Does Sexual Dimorphism Influence Outcome of Traumatic Brain Injury Patients? The Answer Is No!. <i>Journal of Trauma</i> , 2003, 54, 689-700.	2.3	81
70	Western Trauma Association Critical Decisions in Trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 941-946.	1.1	78
71	WSES guidelines for management of <i>Clostridium difficile</i> infection in surgical patients. <i>World Journal of Emergency Surgery</i> , 2015, 10, 38.	2.1	78
72	Insights into the Regulation of TNF- α Production in Human Mononuclear Cells: The Effects of Non-Specific Phosphodiesterase Inhibition. <i>Clinics</i> , 2008, 63, 321-328.	0.6	77

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73	Duodeno-pancreatic and extrahepatic biliary tree trauma: WSES-AAST guidelines. World Journal of Emergency Surgery, 2019, 14, 56.	2.1	76
74	Exosomes in postshock mesenteric lymph are key mediators of acute lung injury triggering the macrophage activation via Toll-like receptor 4. FASEB Journal, 2018, 32, 97-110.	0.2	74
75	From Acute Pancreatitis to End-Organ Injury: Mechanisms of Acute Lung Injury. Surgical Infections, 2007, 8, 107-120.	0.7	73
76	Current concept of abdominal sepsis: WSES position paper. World Journal of Emergency Surgery, 2014, 9, 22.	2.1	73
77	Impact of Trauma System Structure on Injury Outcomes: A Systematic Review and Meta-Analysis. World Journal of Surgery, 2018, 42, 1327-1339.	0.8	73
78	Thrombelastography Versus AntiFactor Xa Levels in the Assessment of Prophylactic-Dose Enoxaparin in Critically Ill Patients. Journal of Trauma, 2009, 66, 1509-1517.	2.3	71
79	If some is good, more is better. Journal of Trauma and Acute Care Surgery, 2016, 81, 1095-1100.	1.1	71
80	Traumatic Brain Injury: Patterns of Failure of Nonoperative Management. Journal of Trauma, 2000, 48, 367-375.	2.3	70
81	Novel oral anticoagulants and trauma. Journal of Trauma and Acute Care Surgery, 2017, 82, 827-835.	1.1	70
82	OSMOTIC REGULATION OF CELL FUNCTION AND POSSIBLE CLINICAL APPLICATIONS. Shock, 2004, 21, 391-400.	1.0	68
83	Efferent Vagal Nerve Stimulation Attenuates Gut Barrier Injury After Burn: Modulation of Intestinal Occludin Expression. Journal of Trauma, 2010, 68, 1349-1356.	2.3	68
84	World society of emergency surgery study group initiative on Timing of Acute Care Surgery classification (TACS). World Journal of Emergency Surgery, 2013, 8, 17.	2.1	68
85	The Epidemiology of Serious and Fatal Injury in San Diego County Over an 11-Year Period. Journal of Trauma, 2004, 56, 68-75.	2.3	67
86	Stimulating the Central Nervous System to Prevent Intestinal Dysfunction After Traumatic Brain Injury. Journal of Trauma, 2010, 68, 1059-1064.	2.3	65
87	A Comprehensive review of abdominal infections. World Journal of Emergency Surgery, 2011, 6, 7.	2.1	65
88	Role of p38 MAPK in Burn-Induced Intestinal Barrier Breakdown. Journal of Surgical Research, 2009, 156, 64-69.	0.8	64
89	A Twelve-Year Analysis Of Disease and Provider Complications on an Organized Level I Trauma Service: As Good As it Gets?. Journal of Trauma, 2003, 54, 26-37.	2.3	63
90	The influence of vehicle damage on injury severity of drivers in head-on motor vehicle crashes. Accident Analysis and Prevention, 2008, 40, 1589-1594.	3.0	62

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91	Vagal Stimulation Modulates Inflammation through a Ghrelin Mediated Mechanism in Traumatic Brain Injury. <i>Inflammation</i> , 2012, 35, 214-220.	1.7	62
92	Mortality after ground-level fall in the elderly patient taking oral anticoagulation for atrial fibrillation/flutter. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 642-650.	1.1	62
93	Pelvic fracture pattern predicts the need for hemorrhage control intervention—Results of an AAST multi-institutional study. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 1030-1038.	1.1	62
94	HYPERTONIC/HYPERONCOTIC FLUIDS REVERSE PROSTAGLANDIN E2 (PGE2)-INDUCED T-CELL SUPPRESSION. <i>Shock</i> , 1995, 4, 45-49.	1.0	61
95	HYPERTONIC SALINE AND PENTOXIFYLLINE PREVENT LUNG INJURY AND BACTERIAL TRANSLOCATION AFTER HEMORRHAGIC SHOCK. <i>Shock</i> , 2000, 14, 594-598.	1.0	61
96	The 15-Year Evolution of an Urban Trauma Center: What Does the Future Hold for the Trauma Surgeon?. <i>Journal of Trauma</i> , 2001, 51, 633-638.	2.3	61
97	Physiologic Response to Hemorrhagic Shock Depends on Rate and Means of Hemorrhage. <i>Journal of Surgical Research</i> , 2007, 143, 276-280.	0.8	61
98	Pentoxifylline Attenuates Lung Injury and Modulates Transcription Factor Activity in Hemorrhagic Shock. <i>Journal of Surgical Research</i> , 2007, 143, 99-108.	0.8	61
99	Can we ever stop worrying about venous thromboembolism after trauma?. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 475-481.	1.1	61
100	Closed Or Open after Source Control Laparotomy for Severe Complicated Intra-Abdominal Sepsis (the) Tj ETQq0 0 0 rgBT /Overlock 10 T 2018, 13, 26.	2.1	61
101	Patient factors and operating room resuscitation predict mortality in traumatic abdominal aortic injury: A 20-year analysis. <i>Journal of Vascular Surgery</i> , 2007, 45, 493-497.	0.6	60
102	Trauma Systems. <i>Surgical Clinics of North America</i> , 2007, 87, 21-35.	0.5	60
103	Position statement of the American College of Surgeons Committee on Trauma on the National Academies of Sciences, Engineering and Medicine Report, A National Trauma Care System. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 819-823.	1.1	60
104	Pentoxifylline reduces acute lung injury in chronic endotoxemia. <i>Journal of Surgical Research</i> , 2003, 115, 92-99.	0.8	59
105	Ecr4 expression and its product augurin in the choroid plexus: impact on fetal brain development, cerebrospinal fluid homeostasis and neuroprogenitor cell response to CNS injury. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 6.	2.4	59
106	Resuscitation Affects Microcirculatory Polymorphonuclear Leukocyte Behavior After Hemorrhagic Shock: Role of Hypertonic Saline and Pentoxifylline. <i>Experimental Biology and Medicine</i> , 2004, 229, 684-693.	1.1	58
107	Effects of Phosphodiesterase Inhibition on the Inflammatory Response after Shock: Role of Pentoxifylline. <i>Journal of Trauma</i> , 2004, 56, 442-449.	2.3	58
108	Trauma in Adolescents Causes Long-Term Marked Deficits in Quality of Life: Adolescent Children do not Recover Preinjury Quality of Life or Function up to Two Years Postinjury Compared to National Norms. <i>Journal of Trauma</i> , 2007, 62, 577-583.	2.3	58

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109	A 20-year Experience with Portal and Superior Mesenteric Venous Injuries: Has Anything Changed?. European Journal of Vascular and Endovascular Surgery, 2009, 37, 87-91.	0.8	58
110	Hemorrhage is More Prevalent than Brain Injury in Early Trauma Deaths: The Golden Six Hours. European Journal of Trauma and Emergency Surgery, 2009, 35, 26-30.	0.8	57
111	Enteric Glia Cells Attenuate Cytomix-Induced Intestinal Epithelial Barrier Breakdown. PLoS ONE, 2013, 8, e69042.	1.1	57
112	A comparison of prehospital lactate and systolic blood pressure for predicting the need for resuscitative care in trauma transported by ground. Journal of Trauma and Acute Care Surgery, 2015, 78, 600-606.	1.1	57
113	COVID-19 the showdown for mass casualty preparedness and management: the Cassandra Syndrome. World Journal of Emergency Surgery, 2020, 15, 26.	2.1	57
114	Hepatic and Pulmonary Apoptosis After Hemorrhagic Shock in Swine Can Be Reduced Through Modifications of Conventional Ringer's Solution. Journal of Trauma, 2006, 60, 52-63.	2.3	56
115	WSES/GAIS/SIS-E/WSIS/AAST global clinical pathways for patients with intra-abdominal infections. World Journal of Emergency Surgery, 2021, 16, 49.	2.1	56
116	Preservation of Splenic Immunocompetence After Splenic Artery Angioembolization for Blunt Splenic Injury. Journal of Trauma, 2010, 69, 1126-1131.	2.3	54
117	The ongoing challenge of retroperitoneal vascular injuries. American Journal of Surgery, 1996, 172, 541-545.	0.9	53
118	A Survey of American Association for the Surgery of Trauma Member Practices in the Management of Blunt Splenic Injury. Journal of Trauma, 2011, 70, 1026-1031.	2.3	53
119	2017 WSES guidelines for the management of iatrogenic colonoscopy perforation. World Journal of Emergency Surgery, 2018, 13, 5.	2.1	53
120	MODULATION OF LIPOPOLYSACCHARIDE-INDUCED ACUTE LUNG INFLAMMATION. Shock, 2006, 25, 260-266.	1.0	52
121	Cervical spinal clearance. Journal of Trauma and Acute Care Surgery, 2016, 81, 1122-1130.	1.1	52
122	Time to stroke: A Western Trauma Association multicenter study of blunt cerebrovascular injuries. Journal of Trauma and Acute Care Surgery, 2018, 85, 858-866.	1.1	52
123	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. World Journal of Emergency Surgery, 2019, 14, 53.	2.1	52
124	Ghrelin Prevents Disruption of the Blood-Brain Barrier after Traumatic Brain Injury. Journal of Neurotrauma, 2012, 29, 385-393.	1.7	51
125	The Hormone Ghrelin Prevents Traumatic Brain Injury Induced Intestinal Dysfunction. Journal of Neurotrauma, 2010, 27, 2255-2260.	1.7	50
126	National Trauma Institute prospective evaluation of the ventilator bundle in trauma patients. Journal of Trauma and Acute Care Surgery, 2013, 74, 354-362.	1.1	50

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127	Patients with Complicated Intra-Abdominal Infection Presenting with Sepsis Do Not Require Longer Duration of Antimicrobial Therapy. <i>Journal of the American College of Surgeons</i> , 2016, 222, 440-446.	0.2	50
128	Female Gender Does Not Protect Blunt Trauma Patients from Complications and Mortality. <i>Journal of Trauma</i> , 2002, 53, 436-441.	2.3	49
129	Phosphodiesterase inhibition attenuates alterations to the tight junction proteins occludin and ZO-1 in immunostimulated Caco-2 intestinal monolayers. <i>Life Sciences</i> , 2009, 84, 18-22.	2.0	48
130	Transfusion of Blood Products in Trauma: An Update. <i>Journal of Emergency Medicine</i> , 2010, 39, 253-260.	0.3	48
131	Efferent vagal nerve stimulation attenuates acute lung injury following burn: The importance of the gut-lung axis. <i>Surgery</i> , 2011, 150, 379-389.	1.0	48
132	Vagal nerve stimulation decreases blood-brain barrier disruption after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1562-1566.	1.1	48
133	Hypovolemic Shock Resuscitation. <i>Surgical Clinics of North America</i> , 2012, 92, 1403-1423.	0.5	48
134	Suboptimal compliance with evidence-based guidelines in patients with traumatic brain injuries. <i>Journal of Neurosurgery</i> , 2014, 120, 773-777.	0.9	48
135	High Rates of Acute Stress Disorder Impact Quality-of-Life Outcomes in Injured Adolescents: Mechanism and Gender Predict Acute Stress Disorder Risk. <i>Journal of Trauma</i> , 2005, 59, 1126-1130.	2.3	47
136	Pentoxifylline Attenuates Pulmonary Inflammation and Neutrophil Activation in Experimental Acute Pancreatitis. <i>Pancreas</i> , 2008, 37, 42-49.	0.5	46
137	Combat Versus Civilian Open Tibia Fractures: The Effect of Blast Mechanism on Limb Salvage. <i>Journal of Trauma</i> , 2011, 70, 1241-1247.	2.3	46
138	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.	2.1	46
139	Arterial embolization for pelvic fractures after blunt trauma: are we all talk?. <i>American Journal of Surgery</i> , 2010, 200, 752-758.	0.9	45
140	CHRFAM7A, a human-specific and partially duplicated $\alpha 7$ -nicotinic acetylcholine receptor gene with the potential to specify a human-specific inflammatory response to injury. <i>Journal of Leukocyte Biology</i> , 2015, 97, 247-257.	1.5	45
141	Pentoxifylline Modulates Intestinal Tight Junction Signaling After Burn Injury: Effects on Myosin Light Chain Kinase. <i>Journal of Trauma</i> , 2009, 66, 17-25.	2.3	44
142	Postinjury Vagal Nerve Stimulation Protects Against Intestinal Epithelial Barrier Breakdown. <i>Journal of Trauma</i> , 2011, 70, 1168-1176.	2.3	44
143	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 870-881.	1.1	44
144	HSPTX Protects Against Hemorrhagic Shock Resuscitation-Induced Tissue Injury: An Attractive Alternative to Ringer's Lactate. <i>Journal of Trauma</i> , 2006, 60, 41-51.	2.3	42

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145	Esophageal Cancer Related Gene-4 Is a Choroid Plexus-Derived Injury Response Gene: Evidence for a Biphasic Response in Early and Late Brain Injury. <i>PLoS ONE</i> , 2011, 6, e24609.	1.1	42
146	INSULIN REGULATES CYTOKINES AND INTERCELLULAR ADHESION MOLECULE-1 GENE EXPRESSION THROUGH NUCLEAR FACTOR- κ B ACTIVATION IN LPS-INDUCED ACUTE LUNG INJURY IN RATS. <i>Shock</i> , 2009, 31, 404-409.	1.0	41
147	Toll-Like Receptor-4 Mediates Intestinal Barrier Breakdown after Thermal Injury. <i>Surgical Infections</i> , 2010, 11, 137-144.	0.7	41
148	Early Pharmacological Venous Thromboembolism Prophylaxis Is Safe After Operative Fixation of Traumatic Spine Fractures. <i>Spine</i> , 2015, 40, 299-304.	1.0	41
149	Contemporary management of rectal injuries at Level I trauma centers: The results of an American Association for the Surgery of Trauma multi-institutional study. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 225-233.	1.1	41
150	Hypertonic Saline and Pentoxifylline Reduces Hemorrhagic Shock Resuscitation-Induced Pulmonary Inflammation Through Attenuation of Neutrophil Degranulation and Proinflammatory Mediator Synthesis. <i>Journal of Trauma</i> , 2007, 62, 104-111.	2.3	40
151	Real-time analysis of the kinetics of angiogenesis and vascular permeability in an animal model of wound healing. <i>Burns</i> , 2009, 35, 811-817.	1.1	40
152	Abdominal vascular trauma. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000015.	0.8	40
153	Enteric glia cells are critical to limiting the intestinal inflammatory response after injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G274-G282.	1.6	40
154	Early ghrelin treatment attenuates disruption of the blood brain barrier and apoptosis after traumatic brain injury through a UCP-2 mechanism. <i>Brain Research</i> , 2012, 1489, 140-148.	1.1	39
155	New Trauma and Injury Severity Score (TRISS) adjustments for survival prediction. <i>World Journal of Emergency Surgery</i> , 2018, 13, 12.	2.1	38
156	American Association for the Surgery of Traumaâ€“World Society of Emergency Surgery guidelines on diagnosis and management of peripheral vascular injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 1183-1196.	1.1	37
157	Anatomic exposures for vascular injuries. <i>Surgical Clinics of North America</i> , 2001, 81, 1299-1330.	0.5	36
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