

George Velmahos

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

3,536
citations

218677
26
h-index

149698
56
g-index

163
all docs

163
docs citations

163
times ranked

4236
citing authors

#	ARTICLE	IF	CITATIONS
1	Fecal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2) RNA Is Associated With Decreased Coronavirus Disease 2019 (COVID-19) Survival. <i>Clinical Infectious Diseases</i> , 2022, 74, 1081-1084.	5.8	12
2	Necrotizing Soft Tissue Infection in the Elderly: Effect of Pre-Operative Factors on Mortality and Discharge Disposition. <i>Surgical Infections</i> , 2022, 23, 53-60.	1.4	4
3	Clinical significance of "positive" cervical spine MRI findings following a negative CT. <i>Emergency Radiology</i> , 2022, 29, 307-316.	1.8	2
4	Treatment and outcomes of anticoagulated geriatric trauma patients with traumatic intracranial hemorrhage after falls. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 4297-4304.	1.7	4
5	Enteral nutrition is associated with high rates of pneumonia in intensive care unit (ICU) patients with acute pancreatitis. <i>Journal of Critical Care</i> , 2022, 69, 154012.	2.2	2
6	Perceived Socioeconomic Status: A Strong Predictor of Long-Term Outcomes After Injury. <i>Journal of Surgical Research</i> , 2022, 275, 172-180.	1.6	4
7	Reduced chronic pain: Another benefit of recovery at an inpatient rehabilitation facility over a skilled nursing facility?. <i>American Journal of Surgery</i> , 2021, 221, 216-221.	1.8	1
8	Thirty-day outcomes in the operative management of intestinal-cutaneous fistulas: A NSQIP analysis. <i>American Journal of Surgery</i> , 2021, 221, 1050-1055.	1.8	5
9	Impact of MRI to clear the cervical spine after a negative CT for suspected spine trauma. <i>Emergency Radiology</i> , 2021, 28, 729-734.	1.8	5
10	The Role of Transaminases in Predicting Choledocholithiasis. A Novel Predictive Composite Score Development in a Cohort of 1089 Patients Undergoing Laparoscopic Cholecystectomy. <i>American Surgeon</i> , 2021, , 000313482199866.	0.8	1
11	Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 967-978.	1.6	7
12	Impact of the COVID-19 Pandemic on Long-term Recovery From Traumatic Injury. <i>Annals of Surgery</i> , 2021, 274, 913-920.	4.2	3
13	Long-Term Functional Outcomes of Trauma Patients With Facial Injuries. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2584-2587.	0.7	6
14	Anorectal emergencies: WSES-AAST guidelines. <i>World Journal of Emergency Surgery</i> , 2021, 16, 48.	5.0	30
15	Sex differences in long-term outcomes after traumatic injury: A mediation analysis. <i>American Journal of Surgery</i> , 2021, 222, 842-848.	1.8	9
16	Abdominal Wall Thickness Predicts Surgical Site Infection in Emergency Colon Operations. <i>Journal of Surgical Research</i> , 2021, 267, 37-47.	1.6	2
17	Factors Associated With Long-term Outcomes After Injury. <i>Annals of Surgery</i> , 2020, 271, 1165-1173.	4.2	101
18	Acquired transdiaphragmatic intercostal hernia in a patient with recent pneumonia: surgical management with a thoracoabdominal approach. <i>ANZ Journal of Surgery</i> , 2020, 90, 1489-1491.	0.7	1

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19	Perforated and bleeding peptic ulcer: WSES guidelines. World Journal of Emergency Surgery, 2020, 15, 3.	5.0	157
20	Every minute counts: The impact of pre-hospital response time and scene time on mortality of penetrating trauma patients. American Journal of Surgery, 2020, 220, 240-244.	1.8	34
21	Opioids After Surgery in the United States Versus the Rest of the World. Annals of Surgery, 2020, 272, 879-886.	4.2	99
22	One-way-street revisited: Streamlined admission of critically-ill trauma patients. American Journal of Emergency Medicine, 2020, 38, 2028-2033.	1.6	4
23	Abdominal Imaging Findings in COVID-19: Preliminary Observations. Radiology, 2020, 297, E207-E215.	7.3	251
24	Necrotizing Soft Tissue Infection: Time is Crucial, and the Admitting Service Matters. Surgical Infections, 2020, 21, 828-833.	1.4	11
25	Provocative Angiography, Followed by Therapeutic Interventions, in the Management of Hard-to-Diagnose Gastrointestinal Bleeding. World Journal of Surgery, 2020, 44, 2944-2949.	1.6	3
26	The effect of anticoagulation on outcomes after liver and spleen injuries: A research consortium of New England centers for trauma (ReCONNECT) study. Injury, 2020, 51, 1994-1998.	1.7	7
27	Pre-peritoneal pelvic packing for early hemorrhage control reduces mortality compared to resuscitative endovascular balloon occlusion of the aorta in severe blunt pelvic trauma patients: A nationwide analysis. Injury, 2020, 51, 1834-1839.	1.7	29
28	Gallbladder wall thickness as a predictor of intraoperative events during laparoscopic cholecystectomy: A prospective study of 1089 patients. American Journal of Surgery, 2020, 220, 1031-1037.	1.8	6
29	Liver trauma: WSES 2020 guidelines. World Journal of Emergency Surgery, 2020, 15, 24.	5.0	144
30	Phenobarbital for Acute Alcohol Withdrawal Management in Surgical Trauma Patients: A Retrospective Comparison Study. Psychosomatics, 2020, 61, 327-335.	2.5	19
31	The Emergency Surgery Score (ESS) accurately predicts outcomes in elderly patients undergoing emergency general surgery. American Journal of Surgery, 2020, 220, 1052-1057.	1.8	20
32	Diagnosis and treatment of acute appendicitis: 2020 update of the WSES Jerusalem guidelines. World Journal of Emergency Surgery, 2020, 15, 27.	5.0	533
33	The impact of in-hospital complications on the long-term functional outcome of trauma patients: A multicenter study. Surgery, 2019, 166, 398-402.	1.9	4
34	Cricothyroidotomy. , 2019, , 7-15.		0
35	Thoracostomy Tube Insertion. , 2019, , 16-22.		0
36	Emergency Room Resuscitative Thoracotomy. , 2019, , 23-32.		0

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37	Intracranial Pressure Monitors. , 2019, , 33-37.		0
38	Evacuation of Acute Epidural and Subdural Hematomas. , 2019, , 38-46.		0
39	Neck Operations for Trauma. , 2019, , 47-50.		0
40	Carotid Artery and Internal Jugular Vein Injuries. , 2019, , 51-58.		0
41	Subclavian Vessels. , 2019, , 59-69.		0
42	Axillary Vessels. , 2019, , 70-73.		0
43	Trachea and Larynx. , 2019, , 82-88.		0
44	Cervical Esophagus. , 2019, , 89-94.		0
45	General Principles of Chest Trauma Operations. , 2019, , 95-103.		0
46	Cardiac Injuries. , 2019, , 104-117.		0
47	Thoracic Vessels. , 2019, , 118-129.		0
48	General Principles of Abdominal Operations for Trauma. , 2019, , 171-183.		0
49	Impact of Intra-Operative Adverse Events on the Risk of Surgical Site Infection in Abdominal Surgery. Surgical Infections, 2019, 20, 174-183.	1.4	5
50	Long-term social dysfunction after trauma: What is the prevalence, risk factors, and associated outcomes?. Surgery, 2019, 166, 392-397.	1.9	32
51	Systemically Administered Hemostatic Nanoparticles for Identification and Treatment of Internal Bleeding. ACS Biomaterials Science and Engineering, 2019, 5, 2563-2576.	5.2	21
52	Hartmann's Procedure vs Primary Anastomosis with Diverting Loop Ileostomy for Acute Diverticulitis: Nationwide Analysis of 2,729 Emergency Surgery Patients. Journal of the American College of Surgeons, 2019, 229, 48-55.	0.5	57
53	Racial disparities in post-discharge healthcare utilization after trauma. American Journal of Surgery, 2019, 218, 842-846.	1.8	43
54	Use of Phenobarbital in Alcohol Withdrawal Management – A Retrospective Comparison Study of Phenobarbital and Benzodiazepines for Acute Alcohol Withdrawal Management in General Medical Patients. Psychosomatics, 2019, 60, 458-467.	2.5	52

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55	Lower Extremity Amputations. , 2019, , 390-399.		0
56	Lower Extremity Fasciotomies. , 2019, , 400-412.		0
57	Escharotomy in Burns. , 2019, , 439-445.		0
58	Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA). , 2019, , 193-201.		0
59	Orthopedic Damage Control. , 2019, , 413-426.		0
60	Harvesting of Saphenous Vein. , 2019, , 385-389.		0
61	Skin Graft Technique. , 2019, , 427-433.		0
62	Emergency Hysterectomy. , 2019, , 321-334.		0
63	Lungs. , 2019, , 130-141.		0
64	Upper Extremity Fasciotomies. , 2019, , 354-363.		0
65	Duodenum. , 2019, , 211-219.		0
66	Surgical Fixation of Rib Fractures. , 2019, , 156-163.		0
67	Negative Pressure Therapy for Soft Tissue Wounds. , 2019, , 434-438.		0
68	Femoral Artery Injuries. , 2019, , 373-377.		0
69	Upper Extremity Amputations. , 2019, , 364-372.		0
70	Inferior Vena Cava. , 2019, , 291-310.		0
71	Damage Control Surgery. , 2019, , 184-192.		0
72	Liver and Biliary Tract Injuries. , 2019, , 220-233.		1

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73	Splenic Injuries. , 2019, , 234-243.		0
74	Thoracic Esophagus. , 2019, , 142-149.		0
75	Video-Assisted Thoracoscopic Evacuation of Retained Hemothorax. , 2019, , 164-170.		0
76	Urological Trauma. , 2019, , 253-267.		1
77	Damage Control for Pelvic Fracture Bleeding. , 2019, , 335-342.		0
78	Popliteal Vessels. , 2019, , 378-384.		0
79	Abdominal Aorta and Splachnic Vessels. , 2019, , 268-285.		0
80	Diaphragm. , 2019, , 150-155.		0
81	Iliac Vessel Injuries. , 2019, , 286-290.		0
82	Brachial Artery Injury. , 2019, , 343-353.		0
83	Early Enteral Nutrition Adequacy Mitigates the Neutrophilâ€“Lymphocyte Ratio Improving Clinical Outcomes in Critically Ill Surgical Patients. Nutrition in Clinical Practice, 2019, 34, 148-155.	2.4	8
84	Emergency Surgery Score Accurately Predicts the Risk of Post-Operative Infection in Emergency General Surgery. Surgical Infections, 2019, 20, 4-9.	1.4	30
85	Derivation and validation of a practical Bedside Score for the diagnosis of cholecystitis. American Journal of Emergency Medicine, 2019, 37, 61-66.	1.6	10
86	Temporary Vascular Shunts. , 2019, , 446-449.		0
87	Vertebral Artery Injuries. , 2019, , 74-81.		0
88	Trauma Operating Room. , 2019, , 1-6.		0
89	Serum Levels of Albumin and Prealbumin Do Not Correlate With Nutrient Delivery in Surgical Intensive Care Unit Patients. Nutrition in Clinical Practice, 2018, 33, 419-425.	2.4	38
90	Early nutritional inadequacy is associated with psoas muscle deterioration and worse clinical outcomes in critically ill surgical patients. Journal of Critical Care, 2018, 45, 7-13.	2.2	35

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91	A multicenter study of post-traumatic stress disorder after injury: Mechanism matters more than injury severity. <i>Surgery</i> , 2018, 164, 1246-1250.	1.9	27
92	Do Not Blame the Resident: the Impact of Surgeon and Surgical Trainee Experience on the Occurrence of Intraoperative Adverse Events (iAEs) in Abdominal Surgery. <i>Journal of Surgical Education</i> , 2018, 75, e156-e167.	2.5	23
93	Variation of Opioid Prescribing Patterns among Patients undergoing Similar Surgery on the Same Acute Care Surgery Service of the Same Institution: Time for Standardization?. <i>Surgery</i> , 2018, 164, 926-930.	1.9	72
94	The open abdomen in trauma and non-trauma patients: WSES guidelines. <i>World Journal of Emergency Surgery</i> , 2018, 13, 7.	5.0	180
95	Foot fractures in polytrauma patients: Injury characteristics and timing of diagnosis. <i>Injury</i> , 2018, 49, 1233-1237.	1.7	7
96	Early Protein Inadequacy Is Associated With Longer Intensive Care Unit Stay and Fewer Ventilator-Free Days: A Retrospective Analysis of Patients With Prolonged Surgical Intensive Care Unit Stay. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 212-218.	2.6	12
97	Long-Term Outcomes Following Percutaneous Cholecystostomy Tube Placement for Treatment of Acute Calculous Cholecystitis. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 761-769.	1.7	58
98	Implementation of an Aggressive Enteral Nutrition Protocol and the Effect on Clinical Outcomes. <i>Nutrition in Clinical Practice</i> , 2017, 32, 175-181.	2.4	26
99	Histopathological assessment of OASIS Ultra on critical-sized wound healing: a pilot study. <i>Journal of Cutaneous Pathology</i> , 2017, 44, 523-529.	1.3	21
100	Treatment of Enterocutaneous Fistulas, Then and Now. <i>Nutrition in Clinical Practice</i> , 2017, 32, 508-515.	2.4	26
101	Splenic trauma: WSES classification and guidelines for adult and pediatric patients. <i>World Journal of Emergency Surgery</i> , 2017, 12, 40.	5.0	230
102	Hypophosphatemia in Enterally Fed Patients in the Surgical Intensive Care Unit. <i>Nutrition in Clinical Practice</i> , 2017, 32, 252-257.	2.4	37
103	“One-way-street”-streamlined admission of critically ill trauma patients reduces emergency department length of stay. <i>Internal and Emergency Medicine</i> , 2017, 12, 1019-1024.	2.0	14
104	The role of open abdomen in non-trauma patient: WSES Consensus Paper. <i>World Journal of Emergency Surgery</i> , 2017, 12, 39.	5.0	85
105	2017 update of the WSES guidelines for emergency repair of complicated abdominal wall hernias. <i>World Journal of Emergency Surgery</i> , 2017, 12, 37.	5.0	125
106	WSES Jerusalem guidelines for diagnosis and treatment of acute appendicitis. <i>World Journal of Emergency Surgery</i> , 2016, 11, 34.	5.0	288
107	Response to mass casualty events: from the battlefield to the Stop the Bleed campaign. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000023.	1.6	25
108	Creation of the first Hartford Consensus compliant elementary school in the USA. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000031.	1.6	5

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109	Adequate Nutrition May Get You Home. Journal of Parenteral and Enteral Nutrition, 2016, 40, 37-44.	2.6	113
110	Needs assessment for a focused radiology curriculum in surgical residency: a multicenter study. American Journal of Surgery, 2016, 211, 279-287.	1.8	15
111	Nutrition in the Surgical Intensive Care Unit. Nutrition in Clinical Practice, 2016, 31, 86-90.	2.4	8
112	Leadership During the Boston Marathon Bombings: A Qualitative After-Action Review. Disaster Medicine and Public Health Preparedness, 2015, 9, 489-495.	1.3	27
113	Inferior vena cava. , 2015, , 262-272.		2
114	Thoracic esophagus. , 2015, , 150-161.		1
115	Diaphragm injury. , 2015, , 162-164.		1
116	Urological trauma. , 2015, , 228-239.		1
117	Goal-directed diuresis: A case - control study of continuous furosemide infusion in critically ill trauma patients. Journal of Emergencies, Trauma and Shock, 2015, 8, 34.	0.7	8
118	Health care utilization and charges following the enactment of the 2007 Graduated Drivers Licensing Law in Massachusetts. Journal of Pediatric Surgery, 2015, 50, 1791-1796.	1.6	6
119	Periprocedural nutrition in the intensive care unit: a pilot study. Journal of Surgical Research, 2015, 198, 346-350.	1.6	11
120	Complicated intra-abdominal infections worldwide: the definitive data of the CIAOW Study. World Journal of Emergency Surgery, 2014, 9, 37.	5.0	212
121	Traumatic brain injury: A case-based review. World Journal of Emergency Medicine, 2013, 4, 252.	1.0	7
122	Lower extremity amputations. , 0, , 314-322.		0
123	Trachea and larynx. , 0, , 94-100.		0
124	Splenic injuries. , 0, , 209-218.		0
125	Thoracostomy tube insertion. , 0, , 12-17.		0
126	Emergency room resuscitative thoracotomy. , 0, , 18-28.		0

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127	Evacuation of acute epidural and subdural hematomas. , 0, , 35-46.		0
128	Carotid artery and internal jugular vein injuries. , 0, , 53-68.		1
129	Subclavian vessels. , 0, , 69-82.		0
130	Axillary vessels. , 0, , 83-87.		0
131	Vertebral artery injuries. , 0, , 88-93.		1
132	Cardiac injuries. , 0, , 115-125.		0
133	Thoracic vessels. , 0, , 126-139.		0
134	Damage control surgery. , 0, , 172-179.		0
135	Duodenum. , 0, , 189-197.		1
136	Liver injuries. , 0, , 198-208.		1
137	Abdominal aorta and visceral branches. , 0, , 240-256.		0
138	Iliac injuries. , 0, , 257-261.		0
139	Upper extremity fasciotomies. , 0, , 288-293.		1
140	Upper extremity amputations. , 0, , 294-302.		0
141	Lower extremity fasciotomies. , 0, , 323-336.		0
142	Popliteal artery. , 0, , 307-313.		0
143	Lung injuries. , 0, , 140-149.		0
144	Cervical esophagus. , 0, , 101-106.		0