

Juan Duchesne

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,266
citations

567281

15
h-index

223800

46
g-index

50
all docs

50
docs citations

50
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1190-1206.	8.2	1,197
2	Vitamin D insufficiency as a potential culprit in critical COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 733-740.	5.0	138
3	Neutrophil-to-Lymphocyte Ratio and Outcomes in Louisiana COVID-19 Patients. <i>Shock</i> , 2020, 54, 652-658.	2.1	97
4	Multicenter evaluation of temporary intravascular shunt use in vascular trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 359-365.	2.1	93
5	<i>Damage Control Resuscitation: From Emergency Department to the Operating Room</i> . <i>American Surgeon</i> , 2011, 77, 201-206.	0.8	84
6	Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and decision tree analysis. <i>Journal of Medical Virology</i> , 2020, 92, 2473-2488.	5.0	83
7	Accuracy of shock index versus ABC score to predict need for massive transfusion in trauma patients. <i>Injury</i> , 2018, 49, 15-19.	1.7	73
8	Diluting the benefits of hemostatic resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 76-82.	2.1	70
9	The role of abdominal compliance, the neglected parameter in critically ill patients "a consensus review of 16. Part 2: measurement techniques and management recommendations. <i>Anaesthesiology Intensive Therapy</i> , 2014, 46, 406-432.	1.0	66
10	Stop the Bleed Training: Rescuer Skills, Knowledge, and Attitudes of Hemorrhage Control Techniques. <i>Journal of Surgical Research</i> , 2020, 245, 636-642.	1.6	30
11	Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. <i>World Journal of Pediatrics</i> , 2021, 17, 141-151.	1.8	28
12	Cancer and COVID-19: analysis of patient outcomes. <i>Future Oncology</i> , 2021, 17, 3499-3510.	2.4	28
13	Back to the Future: Whole Blood Resuscitation of the Severely Injured Trauma Patient. <i>Shock</i> , 2021, 56, 9-15.	2.1	23
14	Single Institution Trial Comparing Whole Blood vs Balanced Component Therapy: 50 Years Later. <i>Journal of the American College of Surgeons</i> , 2021, 232, 433-442.	0.5	22
15	Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. <i>Annals of Surgery</i> , 2021, 273, 416-423.	4.2	19
16	Asthma in COVID-19 patients: An extra chain fitting around the neck?. <i>Respiratory Medicine</i> , 2020, 175, 106205.	2.9	17
17	Efficacy of Medical Students as Stop the Bleed Participants and Instructors. <i>Journal of Surgical Education</i> , 2019, 76, 975-981.	2.5	16
18	Surgical stabilization of traumatic rib fractures is associated with reduced readmissions and increased survival. <i>Surgery</i> , 2021, 170, 1838-1848.	1.9	13

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19	Preinjury Use of Marijuana and Outcomes in Trauma Patients. <i>Journal of Surgical Research</i> , 2021, 257, 42-49.	1.6	12
20	Effects of a fragmenting handgun bullet: Considerations for trauma care providers. <i>Injury</i> , 2019, 50, 1143-1146.	1.7	11
21	Hemorrhagic Shock and Resuscitation Causes Glycocalyx Shedding and Endothelial Oxidative Stress Preferentially in the Lung and Intestinal Vasculature. <i>Shock</i> , 2021, 56, 803-812.	2.1	11
22	Selective Prehospital Advanced Resuscitative Care – Developing a Strategy to Prevent Prehospital Deaths From Noncompressible Torso Hemorrhage. <i>Shock</i> , 2022, 57, 7-14.	2.1	10
23	Interleukin-22 mitigates acute respiratory distress syndrome (ARDS). <i>PLoS ONE</i> , 2021, 16, e0254985.	2.5	9
24	Sex Differences in the Massively Transfused Trauma Patient. <i>Shock</i> , 2021, 55, 607-612.	2.1	9
25	Patient Contact Time and Prehospital Interventions in Hypotensive Trauma Patients: Should We Reconsider the ABC Algorithm When Time Is of the Essence?. <i>American Surgeon</i> , 2020, 86, 937-943.	0.8	8
26	Did the Affordable Care Act Reach Penetrating Trauma Patients?. <i>Journal of Surgical Research</i> , 2020, 250, 112-118.	1.6	8
27	Altered mental status is a predictor of poor outcomes in COVID-19 patients: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0258095.	2.5	8
28	State Gun Law Grades and Impact on Mass Shooting Event Incidence: An 8-Year Analysis. <i>Journal of the American College of Surgeons</i> , 2022, 234, 645-651.	0.5	8
29	Surgical stabilization of rib fractures is associated with improved survival but increased acute respiratory distress syndrome. <i>Surgery</i> , 2021, 169, 1525-1531.	1.9	7
30	Elevated K/iCa ratio is an ancillary predictor for mortality in patients with severe hemorrhage: A decision tree analysis. <i>American Journal of Surgery</i> , 2022, 223, 1187-1193.	1.8	7
31	Annual flu shot: Does it help patients with COVID-19?. <i>International Journal of Clinical Practice</i> , 2021, 75, e14901.	1.7	6
32	Computed Tomography for Pediatric Pelvic Fractures in Pediatric Versus Adult Trauma Centers. <i>Journal of Surgical Research</i> , 2021, 259, 47-54.	1.6	5
33	After 800 Mtp Events, Mortality Due to Hemorrhagic Shock Remains High and Unchanged Despite Several In-Hospital Hemorrhage Control Advancements. <i>Shock</i> , 2021, 56, 70-78.	2.1	5
34	Delta Systolic Blood Pressure (SBP) Can be a Stronger Predictor of Mortality Than Pre-Aortic Occlusion SBP in Non-Compressible Torso Hemorrhage: An Abotraumata and Aorta Analysis. <i>Shock</i> , 2021, 56, 30-36.	2.1	5
35	A core outcome set for damage control laparotomy via modified Delphi method. <i>Trauma Surgery and Acute Care Open</i> , 2022, 7, e000821.	1.6	5
36	The Association of Payer Status and Injury Patterns in Pediatric Bicycle Injuries. <i>Journal of Surgical Research</i> , 2020, 254, 398-407.	1.6	4

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37	African Americans Struggle With the Current COVID-19. <i>Annals of Surgery</i> , 2020, 272, e187-e190.	4.2	4
38	Trampoline Injuries in Children and Adolescents. <i>Pediatric Emergency Care</i> , 2022, 38, e894-e899.	0.9	4
39	Entero-atmospheric fistula migration: a new management alternative for complex septic open abdomen. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 56-62.	1.0	3
40	Is the "Death Triad" a Casualty of Modern Damage Control Resuscitation. <i>Journal of Surgical Research</i> , 2021, 259, 393-398.	1.6	3
41	A Comparison of Growth Factors and Cytokines in Fresh Frozen Plasma and Never Frozen Plasma. <i>Journal of Surgical Research</i> , 2021, 264, 51-57.	1.6	3
42	Challenges and Opportunities for Endovascular Treatment of Hemorrhage in Combat Casualty Care. <i>Shock</i> , 2020, Publish Ahead of Print, 46-51.	2.1	3
43	Impact of trauma center volume on major vascular injury: An analysis of the National Trauma Data Bank (NTDB). <i>American Journal of Surgery</i> , 2020, 220, 787-792.	1.8	2
44	Novel 3D printable powered air purifying respirator for emergency use during PPE shortage of the COVID-19 pandemic: a study protocol and device safety analysis. <i>BMJ Open</i> , 2021, 11, e049605.	1.9	2
45	Time-varying Reproductive Rates for SARS-CoV-2 and its Implications as a Means of Disease Surveillance on Lockdown Restrictions. <i>Annals of Surgery</i> , 2021, 273, 28-33.	4.2	2
46	Thromboembolic Outcomes in Tetrahydrocannabinol-Positive Trauma Patients With Traumatic Brain Injury. <i>Journal of Surgical Research</i> , 2022, 275, 194-202.	1.6	2
47	A Multi-Institutional Analysis of Damage Control Laparotomy in Elderly Trauma Patients: Do Geriatric Trauma Protocols Matter?. <i>American Surgeon</i> , 2020, 86, 1135-1143.	0.8	1
48	Re-visiting Drain Use in Operative Liver Trauma: A Retrospective Analysis. <i>Journal of Surgical Research</i> , 2022, 270, 76-84.	1.6	1
49	Failure to Rescue: A Quality Improvement Imperative in Achieving Zero Death in Damage Control Laparotomy Patients. <i>American Surgeon</i> , 2019, 85, 973-977.	0.8	0