

# David A Machado-Aranda

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8960573/david-a-machado-aranda-publications-by-citations.pdf>

**Version:** 2024-04-24

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.

49  
papers

9,118  
citations

21  
h-index

67  
g-index

67  
ext. papers

11,467  
ext. citations

4.2  
avg. IF

5.18  
L-index

#	Paper	IF	Citations
49	The SCARE 2020 Guideline: Updating Consensus Surgical Case Report (SCARE) Guidelines. <i>International Journal of Surgery</i> , <b>2020</b> , 84, 226-230	7.5	2300
48	The SCARE 2018 statement: Updating consensus Surgical Case Report (SCARE) guidelines. <i>International Journal of Surgery</i> , <b>2018</b> , 60, 132-136	7.5	1971
47	The SCARE Statement: Consensus-based surgical case report guidelines. <i>International Journal of Surgery</i> , <b>2016</b> , 34, 180-186	7.5	1507
46	STROCCS 2019 Guideline: Strengthening the reporting of cohort studies in surgery. <i>International Journal of Surgery</i> , <b>2019</b> , 72, 156-165	7.5	855
45	The STROCCS statement: Strengthening the Reporting of Cohort Studies in Surgery. <i>International Journal of Surgery</i> , <b>2017</b> , 46, 198-202	7.5	662
44	The PROCESS 2018 statement: Updating Consensus Preferred Reporting Of Case Series in Surgery (PROCESS) guidelines. <i>International Journal of Surgery</i> , <b>2018</b> , 60, 279-282	7.5	316
43	Preferred reporting of case series in surgery; the PROCESS guidelines. <i>International Journal of Surgery</i> , <b>2016</b> , 36, 319-323	7.5	311
42	The PROCESS 2020 Guideline: Updating Consensus Preferred Reporting Of Case Series in Surgery (PROCESS) Guidelines. <i>International Journal of Surgery</i> , <b>2020</b> , 84, 231-235	7.5	254
41	STROCCS 2021: Strengthening the reporting of cohort, cross-sectional and case-control studies in surgery. <i>International Journal of Surgery</i> , <b>2021</b> , 96, 106165	7.5	147
40	Electroporation as a method for high-level nonviral gene transfer to the lung. <i>Gene Therapy</i> , <b>2003</b> , 10, 1608-15	4	110
39	Evidence-based protocol for prophylactic antibiotics in open fractures: improved antibiotic stewardship with no increase in infection rates. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2014</b> , 77, 400-7; discussion 407-8; quiz 524	3.3	71
38	Electroporation-mediated gene transfer of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase rescues endotoxin-induced lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 582-90	10.2	65
37	Taking Control of Your Surgery: Impact of a Prehabilitation Program on Major Abdominal Surgery. <i>Journal of the American College of Surgeons</i> , <b>2019</b> , 228, 72-80	4.4	63
36	Gene transfer of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase beta1 subunit using electroporation increases lung liquid clearance. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 204-11	10.2	62
35	Acute Care Surgery Model and Outcomes in Emergency General Surgery. <i>Journal of the American College of Surgeons</i> , <b>2019</b> , 228, 21-28.e7	4.4	35
34	Role of macrophage chemoattractant protein-1 in acute inflammation after lung contusion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 797-806	5.7	33
33	Activation of hypoxia-inducible factor-1 in type 2 alveolar epithelial cell is a major driver of acute inflammation following lung contusion. <i>Critical Care Medicine</i> , <b>2014</b> , 42, e642-53	1.4	30

32	STROCCS 2021: Strengthening the reporting of cohort, cross-sectional and case-control studies in surgery. <i>Annals of Medicine and Surgery</i> , <b>2021</b> , 72, 103026	2	27
31	The protective role of MnTBAP in oxidant-mediated injury and inflammation in a rat model of lung contusion. <i>Surgery</i> , <b>2013</b> , 154, 980-90	3.6	22
30	STROCCS 2021: Strengthening the reporting of cohort, cross-sectional and case-control studies in surgery. <i>International Journal of Surgery Open</i> , <b>2021</b> , 100430	0.9	22
29	An AAST-MITC analysis of pancreatic trauma: Staple or sew? Resect or drain?. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2018</b> , 85, 435-443	3.3	22
28	Reduction in Venous Thromboembolism Events: Trauma Performance Improvement and Loop Closure Through Participation in a State-Wide Quality Collaborative. <i>Journal of the American College of Surgeons</i> , <b>2015</b> , 221, 661-8	4.4	20
27	Increased phospholipase A2 and lyso-phosphatidylcholine levels are associated with surfactant dysfunction in lung contusion injury in mice. <i>Surgery</i> , <b>2013</b> , 153, 25-35	3.6	19
26	Alveolar macrophage depletion increases the severity of acute inflammation following nonlethal unilateral lung contusion in mice. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2014</b> , 76, 982-90	3.3	18
25	Hypoxia-Inducible Factor (HIF)-1 $\alpha$ Promotes Inflammation and Injury Following Aspiration-Induced Lung Injury in Mice. <i>Shock</i> , <b>2019</b> , 52, 612-621	3.4	18
24	Double-Stranded RNA Interacts With Toll-Like Receptor 3 in Driving the Acute Inflammatory Response Following Lung Contusion. <i>Critical Care Medicine</i> , <b>2016</b> , 44, e1054-e1066	1.4	17
23	Electroporation-mediated in vivo gene delivery of the Na <sup>+</sup> /K <sup>+</sup> -ATPase pump reduced lung injury in a mouse model of lung contusion. <i>Journal of Trauma</i> , <b>2012</b> , 72, 32-9; discussion 39-40		16
22	Prevalence and management of gastrointestinal stromal tumors. <i>American Surgeon</i> , <b>2009</b> , 75, 55-60	0.8	13
21	Electroporation-mediated delivery of the FER gene in the resolution of trauma-related fatal pneumonia. <i>Gene Therapy</i> , <b>2016</b> , 23, 785-796	4	9
20	Improvement in acute care surgery medical student education and clerkships: use of feedback and loop closure. <i>Journal of Surgical Research</i> , <b>2015</b> , 199, 15-22	2.5	8
19	Molecular Characterization of Hypoxic Alveolar Epithelial Cells After Lung Contusion Indicates an Important Role for HIF-1 $\alpha$ . <i>Annals of Surgery</i> , <b>2018</b> , 267, 382-391	7.8	8
18	Toll-Like Receptor-9 (TLR9) is Requisite for Acute Inflammatory Response and Injury Following Lung Contusion. <i>Shock</i> , <b>2016</b> , 46, 412-9	3.4	8
17	Identification of preoperative risk factors associated with the conversion of laparoscopic to open appendectomies. <i>International Surgery</i> , <b>2013</b> , 98, 334-9	0.1	8
16	TLR3 absence confers increased survival with improved macrophage activity against pneumonia. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	7
15	Benefits of 21% Oxygen Compared with 100% Oxygen for Delivery of Isoflurane to Mice () and Rats (). <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2017</b> , 56, 148-154	1.3	7

14	Validation of the American Association for the Surgery of Trauma grading system for acute appendicitis severity. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2020</b> , 88, 839-846	3.3	6
13	Electroporation-mediated delivery of FER gene enhances innate immune response and improves survival in a murine model of pneumonia. <i>Gene Therapy</i> , <b>2018</b> , 25, 359-375	4	6
12	Electrical Properties of Biological Tissues - An Impedance Spectroscopy Study <b>2006</b> ,		6
11	Polymer Lung Surfactants. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 581-592	4.1	5
10	Toward a hemorrhagic trauma severity score: fusing five physiological biomarkers. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 348	8.5	4
9	Surgical Infection Society Research Priorities: A Narrative Review of Fourteen Years of Progress. <i>Surgical Infections</i> , <b>2021</b> , 22, 568-582	2	3
8	Complications and resource utilization in trauma patients with diabetes. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221414	3.7	2
7	Abdominal pain and faeculent vomiting in a 64-year-old woman. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,	0.9	1
6	Resonance Raman Spectroscopy Derived Tissue Hemoglobin Oxygen Saturation in Critically Ill and Injured Patients. <i>Shock</i> , <b>2021</b> , 56, 92-97	3.4	1
5	Diagnostic Limits, Blind Spots, and Pitfalls in CT Imaging of Blunt Abdominal Trauma. <i>Contemporary Diagnostic Radiology</i> , <b>2016</b> , 39, 1-6	0.1	1
4	Surgical Infections and the Future of Research: Re-Defining the Research Agenda for the Surgical Infection Society. <i>Surgical Infections</i> , <b>2021</b> , 22, 1014-1020	2	1
3	Electroporation-mediated delivery of genes in rodent models of lung contusion. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1121, 205-21	1.4	1
2	Peer review report 3 on A systematic review of laparoscopic versus open abdominal incisional hernia repair, with meta-analysis of randomized controlled trials <i>International Journal of Surgery</i> , <b>2015</b> , 13, S63	7.5	
1	Peer review report 1 on A pelin attenuates postburn sepsis via a phosphatidylinositol 3-kinase/protein kinase B dependent mechanism: A randomized animal study <i>International Journal of Surgery</i> , <b>2015</b> , 13, S98	7.5	