

Alexandre B Cavalcanti

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

9,267
citations

117453

34
h-index

58464

82
g-index

89
all docs

89
docs citations

89
times ranked

14820
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of acute respiratory distress syndrome subphenotypes de novo using routine clinical data: a retrospective analysis of ARDS clinical trials. <i>BMJ Open</i> , 2022, 12, e053297.	0.8	13
2	Balanced Crystalloids versus Saline in Critically Ill Adults – A Systematic Review with Meta-Analysis. , 2022, 1, .		65
3	High flow nasal catheter therapy versus non-invasive positive pressure ventilation in acute respiratory failure (RENOVATE trial): protocol and statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 61-70.	0.0	2
4	Protocol for balanced versus saline trialists: living systematic review and individual patient data meta-analysis of randomised controlled trials (BEST-Living study). <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 128-136.	0.0	0
5	A randomized clinical trial to evaluate the efficacy and safety of rivaroxaban in patients with bioprosthetic mitral valve and atrial fibrillation or flutter: Rationale and design of the RIVER trial. <i>American Heart Journal</i> , 2021, 231, 128-136.	1.2	12
6	Three-year effects of bariatric surgery on obstructive sleep apnea in patients with obesity grade 1 and 2: a sub-analysis of the GATEWAY trial. <i>International Journal of Obesity</i> , 2021, 45, 914-917.	1.6	13
7	Therapeutic versus prophylactic anticoagulation for patients admitted to hospital with COVID-19 and elevated D-dimer concentration (ACTION): an open-label, multicentre, randomised, controlled trial. <i>Lancet, The</i> , 2021, 397, 2253-2263.	6.3	366
8	Higher PEEP for acute respiratory distress syndrome: a Bayesian meta-analysis of randomised clinical trials. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 171-182.	0.0	0
9	Randomized clinical trial to evaluate a routine full anticoagulation Strategy in Patients with Coronavirus Infection (SARS-CoV2) admitted to hospital: Rationale and design of the ACTION (AntiCoagulation cOroNavius) – Coalition IV trial. <i>American Heart Journal</i> , 2021, 238, 1-11.	1.2	19
10	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	3.8	498
11	Ventilatory Variables and Mechanical Power in Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 303-311.	2.5	148
12	Effect of Slower vs Faster Intravenous Fluid Bolus Rates on Mortality in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 830.	3.8	35
13	TELE-critical Care verSus usual Care On ICU PErformance (TELESCOPE): protocol for a cluster-randomised clinical trial on adult general ICUs in Brazil. <i>BMJ Open</i> , 2021, 11, e042302.	0.8	0
14	Slower vs Faster Intravenous Fluid Bolus Rates and Mortality in Critically Ill Patients – Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2332.	3.8	1
15	Effect of High-Flow Oxygen Therapy vs Conventional Oxygen Therapy on Invasive Mechanical Ventilation and Clinical Recovery in Patients With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2161.	3.8	163
16	Effects of a Resuscitation Strategy Targeting Peripheral Perfusion Status versus Serum Lactate Levels among Patients with Septic Shock. A Bayesian Reanalysis of the ANDROMEDA-SHOCK Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 423-429.	2.5	126
17	Predictive Accuracy of the Quick Sepsis-related Organ Failure Assessment Score in Brazil. A Prospective Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 789-798.	2.5	34
18	Three-Year Outcomes of Bariatric Surgery in Patients With Obesity and Hypertension. <i>Annals of Internal Medicine</i> , 2020, 173, 685-693.	2.0	55

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19	Rivaroxaban in Patients with Atrial Fibrillation and a Bioprosthetic Mitral Valve. <i>New England Journal of Medicine</i> , 2020, 383, 2117-2126.	13.9	161
20	Hydroxychloroquine with or without Azithromycin in Mild-to-Moderate Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2041-2052.	13.9	903
21	Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1330.	3.8	1,855
22	Effect of Dexamethasone on Days Alive and Ventilator-Free in Patients With Moderate or Severe Acute Respiratory Distress Syndrome and COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1307.	3.8	983
23	Azithromycin in addition to standard of care versus standard of care alone in the treatment of patients admitted to the hospital with severe COVID-19 in Brazil (COALITION II): a randomised clinical trial. <i>Lancet</i> , 2020, 396, 959-967.	6.3	278
24	Bundle of Coated Devices to Reduce Nosocomial Infections in the Intensive Care Unit. CRITIC Pilot Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1257-1263.	1.5	2
25	Structure and process associated with the efficiency of intensive care units in low-resource settings: An analysis of the CHECKLIST-ICU trial database. <i>Journal of Critical Care</i> , 2020, 59, 118-123.	1.0	8
26	Hydroxyethyl Starch for Fluid Replacement Therapy in High-Risk Surgical Patients. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 217.	3.8	7
27	Implementation of a Brazilian Cardioprotective Nutritional (BALANCE) Program for improvement on quality of diet and secondary prevention of cardiovascular events: A randomized, multicenter trial. <i>American Heart Journal</i> , 2019, 215, 187-197.	1.2	25
28	Effects of Bariatric Surgery Versus Medical Therapy on the 24-Hour Ambulatory Blood Pressure and the Prevalence of Resistant Hypertension. <i>Hypertension</i> , 2019, 73, 571-577.	1.3	34
29	Effects of oral supplementation with probiotics or synbiotics in overweight and obese adults: a systematic review and meta-analyses of randomized trials. <i>Nutrition Reviews</i> , 2019, 77, 430-450.	2.6	49
30	Heterogeneous effects of alveolar recruitment in acute respiratory distress syndrome: a machine learning reanalysis of the Alveolar Recruitment for Acute Respiratory Distress Syndrome Trial. <i>British Journal of Anaesthesia</i> , 2019, 123, 88-95.	1.5	43
31	Double Blinded Randomized Trial of Subcutaneous Trigeminal Nerve Stimulation as Adjuvant Treatment for Major Unipolar Depressive Disorder. <i>Neurosurgery</i> , 2019, 85, 717-728.	0.6	12
32	Period-dependent Associations between Hypotension during and for Four Days after Noncardiac Surgery and a Composite of Myocardial Infarction and Death. <i>Anesthesiology</i> , 2018, 128, 317-327.	1.3	200
33	Low- Versus High-Chloride Content Intravenous Solutions for Critically Ill and Perioperative Adult Patients: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2018, 126, 513-521.	1.1	24
34	Does the RYGB Common Limb Length influence Hypertension Remission, Weight Loss and Cardio-Metabolic Parameters? Data from the GATEWAY TRIAL. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, S1.	1.0	1
35	Response by Schiavon et al to Letters Regarding Article, "Effects of Bariatric Surgery in Obese Patients With Hypertension: The GATEWAY Randomized Trial (Gastric Bypass to Treat Obese Patients With Steady) Tj ETQq1.d 0.784314 rgBT		
36	Is Selective Digestive Decontamination Useful for Critically Ill Patients?. <i>Shock</i> , 2017, 47, 52-57.	1.0	7

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37	Effectiveness and Safety of an Extended ICU Visitation Model for Delirium Prevention: A Before and After Study*. <i>Critical Care Medicine</i> , 2017, 45, 1660-1667.	0.4	149
38	Patterns of intravenous fluid resuscitation use in adult intensive care patients between 2007 and 2014: An international cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0176292.	1.1	95
39	The Brazilian Registry of Adult Patient Undergoing Cardiovascular Surgery, the BYPASS Project: Results of the First 1,722 Patients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 71-76.	0.2	11
40	Study protocol for the Balanced Solution versus Saline in Intensive Care Study (BaSICS): a factorial randomised trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 175-182.	0.0	19
41	Long-Term Survival, Quality of Life, and Quality-Adjusted Survival in Critically Ill Patients With Cancer*. <i>Critical Care Medicine</i> , 2016, 44, 1327-1337.	0.4	45
42	Fluid composition and acute kidney injury. <i>Current Opinion in Critical Care</i> , 2016, 22, 533-541.	1.6	4
43	Personalized medicine for ARDS: the 2035 research agenda. <i>Intensive Care Medicine</i> , 2016, 42, 756-767.	3.9	58
44	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1480.	3.8	133
45	Acute Kidney Injury With Buffered Crystalloids vs Saline Among ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1520.	3.8	23
46	Quality Improvement Intervention and Mortality of Critically Ill Patients—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 879.	3.8	1
47	Unfavourable effects of medically indicated oral anticoagulants on survival in idiopathic pulmonary fibrosis: methodological concerns. <i>European Respiratory Journal</i> , 2016, 48, 1523-1524.	3.1	1
48	The Brazilian Cardioprotective Nutritional Program to reduce events and risk factors in secondary prevention for cardiovascular disease: study protocol (The BALANCE Program Trial). <i>American Heart Journal</i> , 2016, 171, 73-81.e2.	1.2	30
49	Association between pre-operative statin use and major cardiovascular complications among patients undergoing non-cardiac surgery: the VISION study. <i>European Heart Journal</i> , 2016, 37, 177-185.	1.0	108
50	Understanding recruitment maneuvers. <i>Intensive Care Medicine</i> , 2016, 42, 908-911.	3.9	35
51	Brazilian guidelines in critical care: let's face this challenge.... <i>Revista Brasileira De Terapia Intensiva</i> , 2016, 28, 213-214.	0.1	2
52	Inaccuracy of Venous Point-of-Care Glucose Measurements in Critically Ill Patients: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0129568.	1.1	16
53	Organizational characteristics, outcomes, and resource use in 78 Brazilian intensive care units: the ORCHESTRA study. <i>Intensive Care Medicine</i> , 2015, 41, 2149-2160.	3.9	119
54	A cluster-randomised trial of a multifaceted quality improvement intervention in Brazilian intensive care units (Checklist-ICU trial): statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 113-21.	0.0	1

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55	Prognostic Score for Acute Coronary Syndrome in a Private Tertiary Hospital. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 226-36.	0.3	2
56	Prevalence, characteristics, and predictors of early termination of cardiovascular clinical trials due to low recruitment: Insights from the ClinicalTrials.gov registry. <i>American Heart Journal</i> , 2014, 168, 213-219.e1.	1.2	73
57	Effects of alveolar recruitment maneuvers on clinical outcomes in patients with acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2014, 40, 1227-1240.	3.9	99
58	Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 564-578.	1.3	740
59	Effect of Tight Blood Glucose Control Versus Conventional Control in Patients with Type 2 Diabetes Mellitus: A Systematic Review with Meta-Analysis of Randomized Controlled Trials. <i>Cardiovascular Therapeutics</i> , 2013, 31, 147-160.	1.1	35
60	Acetylcysteine for the Prevention of Renal Outcomes in Patients With Diabetes Mellitus Undergoing Coronary and Peripheral Vascular Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 139-145.	1.4	27
61	Effect of a Multifaceted Intervention on Use of Evidence-Based Therapies in Patients With Acute Coronary Syndromes in Brazil. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2041-9.	3.8	70
62	Replacement of fentanyl infusion by enteral methadone decreases the weaning time from mechanical ventilation: a randomized controlled trial. <i>Critical Care</i> , 2012, 16, R49.	2.5	47
63	A multifaceted intervention to narrow the evidence-based gap in the treatment of acute coronary syndromes: Rationale and design of the Brazilian Intervention to Increase Evidence Usage in Acute Coronary Syndromes (BRIDGE-ACS) cluster-randomized trial. <i>American Heart Journal</i> , 2012, 163, 323-329.e1.	1.2	7
64	Pleiotropic effects of ezetimibe/simvastatin vs. high dose simvastatin. <i>International Journal of Cardiology</i> , 2012, 158, 400-404.	0.8	42
65	Avaliaç�o da percepç�o de enfermeiros sobre tr�s protocolos para controle glic�mico em pacientes cr�nicos. <i>Einstein (Sao Paulo, Brazil)</i> , 2012, 10, 347-353.	0.3	7
66	Acetylcysteine for Prevention of Renal Outcomes in Patients Undergoing Coronary and Peripheral Vascular Angiography. <i>Circulation</i> , 2011, 124, 1250-1259.	1.6	326
67	Cochrane meta-analysis: teicoplanin versus vancomycin for proven or suspected infection. <i>Einstein (Sao Paulo, Brazil)</i> , 2011, 9, 265-282.	0.3	10
68	Prostaglandins for adult liver transplanted patients. <i>The Cochrane Library</i> , 2011, , CD006006.	1.5	11
69	Teicoplanin versus vancomycin for proven or suspected infection. <i>The Cochrane Library</i> , 2010, , CD007022.	1.5	47
70	Incidence and risk factors of aplastic anemia in Latin American countries: the LATIN case-control study. <i>Haematologica</i> , 2009, 94, 1220-1226.	1.7	55
71	A randomized controlled trial comparing a computer-assisted insulin infusion protocol with a strict and a conventional protocol for glucose control in critically ill patients. <i>Journal of Critical Care</i> , 2009, 24, 371-378.	1.0	52
72	How to assess intensive care randomized trials. <i>Revista Brasileira De Terapia Intensiva</i> , 2009, 21, 219-25.	0.1	3

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73	Incidence and risk factors for agranulocytosis in Latin American countries—the Latin Study. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 921-929.	0.8	51
74	Effect of Perioperative Insulin Infusion on Surgical Morbidity and Mortality: Systematic Review and Meta-analysis of Randomized Trials. <i>Mayo Clinic Proceedings</i> , 2008, 83, 418-430.	1.4	79
75	Neutropenia, agranulocytosis and dipyrrone. <i>Sao Paulo Medical Journal</i> , 2005, 123, 247-249.	0.4	25
76	How strong is the evidence for the use of perioperative β^2 blockers in non-cardiac surgery? Systematic review and meta-analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2005, 331, 313-321.	2.4	366