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List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,123
citations

201674

27
h-index

214800

47
g-index

50
all docs

50
docs citations

50
times ranked

4816
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-Analysis: Low-Dose Dopamine Increases Urine Output but Does Not Prevent Renal Dysfunction or Death. <i>Annals of Internal Medicine</i> , 2005, 142, 510.	3.9	428
2	Clinical practice guideline: management of acute pancreatitis. <i>Canadian Journal of Surgery</i> , 2016, 59, 128-140.	1.2	269
3	The ratio of means method as an alternative to mean differences for analyzing continuous outcome variables in meta-analysis: A simulation study. <i>BMC Medical Research Methodology</i> , 2008, 8, 32.	3.1	217
4	Effect of prone positioning during mechanical ventilation on mortality among patients with acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Cmaj</i> , 2014, 186, E381-E390.	2.0	200
5	Comparison of coronary artery bypass surgery and percutaneous coronary intervention in patients with diabetes: a meta-analysis of randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 317-328.	11.4	195
6	Thrombocytopenia in Critically Ill Patients Receiving Thromboprophylaxis. <i>Chest</i> , 2013, 144, 1207-1215.	0.8	171
7	Ratio of means for analyzing continuous outcomes in meta-analysis performed as well as mean difference methods. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 556-564.	5.0	169
8	Changing Incidence and Outcomes Following Dialysis-Requiring Acute Kidney Injury Among Critically Ill Adults: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 870-877.	1.9	152
9	Pressure-Controlled vs Volume-Controlled Ventilation in Acute Respiratory Failure. <i>Chest</i> , 2015, 148, 340-355.	0.8	111
10	Systematic review of contemporary outcomes of endovascular and open thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 1396-1412.e12.	1.1	85
11	Core cerebrospinal fluid biomarker profile in cerebral amyloid angiopathy. <i>Neurology</i> , 2018, 90, e754-e762.	1.1	75
12	Do clinicians understand the size of treatment effects? A randomized survey across 8 countries. <i>Cmaj</i> , 2016, 188, 25-32.	2.0	70
13	Long-term outcomes and clinical predictors of hospital mortality in very long stay intensive care unit patients: a cohort study. <i>Critical Care</i> , 2006, 10, R59.	5.8	69
14	Effect of High-Flow Nasal Cannula Oxygen Therapy Versus Conventional Oxygen Therapy and Noninvasive Ventilation on Reintubation Rate in Adult Patients After Extubation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 609-623.	2.8	64
15	Impact of total arterial revascularization on long term survival: A systematic review and meta-analysis of 130,305 patients. <i>International Journal of Cardiology</i> , 2017, 233, 29-36.	1.7	63
16	Dipeptidyl peptidase-4 inhibitors and the risk of heart failure: a systematic review and meta-analysis. <i>CMAJ Open</i> , 2017, 5, E152-E177.	2.4	57
17	Systematic review and meta-analysis of chordal replacement versus leaflet resection for posterior mitral leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 120-128.e10.	0.8	55
18	A systematic review and meta-analysis of early outcomes after endovascular versus open repair of thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 68, 1936-1945.e5.	1.1	55

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19	Frailty and pre-frailty in cardiac surgery: a systematic review and meta-analysis of 66,448 patients. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 184.	1.1	52
20	Evaluation of Metabolic and Synaptic Dysfunction Hypotheses of Alzheimer's Disease (AD): A Meta-Analysis of CSF Markers. <i>Current Alzheimer Research</i> , 2018, 15, 164-181.	1.4	49
21	Antimicrobial Stewardship Programs in Long-Term Care Settings: A Meta-Analysis and Systematic Review. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 392-399.	2.6	47
22	A systematic review and meta-analysis of in situ versus composite bilateral internal thoracic artery grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1108-1116.e16.	0.8	43
23	Does intensive insulin therapy really reduce mortality in critically ill surgical patients? A reanalysis of meta-analytic data. <i>Critical Care</i> , 2010, 14, 324.	5.8	38
24	Ratio of geometric means to analyze continuous outcomes in meta-analysis: comparison to mean differences and ratio of arithmetic means using empiric data and simulation. <i>Statistics in Medicine</i> , 2012, 31, 1857-1886.	1.6	35
25	Rigid Plate Fixation Versus Wire Cerclage for Sternotomy After Cardiac Surgery: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 298-304.	1.3	35
26	Surgical Management of Tricuspid Valve Infective Endocarditis: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 708-714.	1.3	34
27	The Usefulness of the Rapid Shallow Breathing Index in Predicting Successful Extubation. <i>Chest</i> , 2022, 161, 97-111.	0.8	32
28	Early vs Late Surgery for Patients With Endocarditis and Neurological Injury: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1185-1199.	1.7	28
29	Transcatheter vs Surgical Aortic Valve Replacement for Aortic Stenosis in Low-Intermediate Risk Patients: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1171-1179.	1.7	26
30	Rosiglitazone: can meta-analysis accurately estimate excess cardiovascular risk given the available data? Re-analysis of randomized trials using various methodologic approaches. <i>BMC Research Notes</i> , 2009, 2, 5.	1.4	21
31	Platelet Transfusion in Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2021, 111, 607-614.	1.3	21
32	Meta-Analysis of Safety and Efficacy of Direct Oral Anticoagulants Versus Warfarin According to Time in Therapeutic Range in Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 140, 62-68.	1.6	20
33	Clinical outcomes of mitral valve intervention in patients with mitral annular calcification: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2020, 35, 66-74.	0.7	19
34	Sleep Fragmentation and Cognitive Trajectories After Critical Illness. <i>Chest</i> , 2021, 159, 366-381.	0.8	19
35	Non-invasive ventilation versus invasive weaning in critically ill adults: a systematic review and meta-analysis. <i>Thorax</i> , 2022, 77, 752-761.	5.6	16
36	Determinants of Depressive Symptoms at 1 Year Following ICU Discharge in Survivors of ≥ 7 Days of Mechanical Ventilation. <i>Chest</i> , 2019, 156, 466-476.	0.8	14

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37	Tricuspid valve intervention at the time of mitral valve surgery: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 193-200.	1.1	14
38	A study protocol for an observational cohort investigating COGNitive outcomes and WELLness in survivors of critical illness: the COGWELL study. <i>BMJ Open</i> , 2017, 7, e015600.	1.9	11
39	Mitral valve prosthesis choice in patients <70 years: A systematic review and meta-analysis of 2019 patients. <i>Journal of Cardiac Surgery</i> , 2020, 35, 818-825.	0.7	10
40	Supplemental Cardioplegia During Donor Heart Implantation: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020, 110, 545-552.	1.3	7
41	Adherence of Clinical Practice Guidelines for Pharmacologic Treatments of Hospitalized Patients With COVID-19 to Trustworthy Standards. <i>JAMA Network Open</i> , 2021, 4, e2136263.	5.9	5
42	Coronary Artery Bypass Graft Should Be Considered in Octogenarians With Multivessel Coronary Disease. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1045.e1-1045.e3.	1.7	4
43	Aortic valve replacement with pulmonary hypertension: Meta-analysis of 70676 patients. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1617-1625.	0.7	4
44	Short-and long-term outcomes of sustained low efficiency dialysis vs continuous renal replacement therapy in critically ill patients with acute kidney injury. <i>Journal of Critical Care</i> , 2021, 62, 76-81.	2.2	4
45	Patient Harm from Repetitive Blood Draws and Blood Waste in the ICU: A Retrospective Cohort Study. <i>Blood</i> , 2019, 134, 57-57.	1.4	4
46	New evidence for old therapies in catecholamine-dependent septic shock. <i>Intensive Care Medicine</i> , 2001, 27, 787-790.	8.2	3
47	Role Incongruence and Psychological Stress Symptoms in Substitute Decision Makers of Intensive Care Patients. <i>American Journal of Critical Care</i> , 2020, 29, 301-310.	1.6	3
48	Moving Beyond Beta-Blockers and Amiodarone. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 86-88.	3.2	0
49	Management of Less-Than-Severe Aortic Stenosis During Coronary Bypass: A Systematic Review and Meta-Analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 291-298.	0.9	0
50	Utilization and effect of neuromuscular blockade in a randomized trial of high-frequency oscillation. <i>Journal of Critical Care</i> , 2021, 66, 86-92.	2.2	0