

# Giovanni Landoni

## List of Publications by Year in descending order

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Version: 2024-02-01

485  
papers

24,467  
citations

10351

72  
h-index

10708

138  
g-index

494  
all docs

494  
docs citations

494  
times ranked

30715  
citing authors

#	ARTICLE	IF	CITATIONS
1	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1574.	3.8	4,411
2	Interleukin-1 blockade with high-dose anakinra in patients with COVID-19, acute respiratory distress syndrome, and hyperinflammation: a retrospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e325-e331.	2.2	808
3	Effects of levosimendan on mortality and hospitalization. A meta-analysis of randomized controlled studies*. <i>Critical Care Medicine</i> , 2012, 40, 634-646.	0.4	734
4	Medical emergency team and non-invasive ventilation outside ICU for acute respiratory failure. <i>Intensive Care Medicine</i> , 2009, 35, 339-343.	3.9	532
5	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 136-148.	13.9	455
6	Desflurane and Sevoflurane in Cardiac Surgery: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 502-511.	0.6	305
7	2017 EACTS Guidelines on perioperative medication in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 5-33.	0.6	292
8	Respiratory Parameters in Patients With COVID-19 After Using Noninvasive Ventilation in the Prone Position Outside the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2338.	3.8	261
9	Levosimendan: Molecular mechanisms and clinical implications. <i>International Journal of Cardiology</i> , 2012, 159, 82-87.	0.8	256
10	Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97.	0.0	253
11	Secondary infections in patients hospitalized with COVID-19: incidence and predictive factors. <i>Clinical Microbiology and Infection</i> , 2021, 27, 451-457.	2.8	243
12	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 129-140.	5.2	241
13	Vasopressin <i>versus</i> Norepinephrine in Patients with Vasoplegic Shock after Cardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 85-93.	1.3	237
14	Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. <i>Clinical Immunology</i> , 2020, 217, 108509.	1.4	236
15	The incidence and risk of acute renal failure after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 442-445.	0.6	235
16	Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97.	0.0	235
17	Severe air pollution links to higher mortality in COVID-19 patients: The "double-hit" hypothesis.. <i>Journal of Infection</i> , 2020, 81, 255-259.	1.7	221
18	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031.	13.9	219

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19	Beneficial Impact of Fenoldopam in Critically Ill Patients With or at Risk for Acute Renal Failure: A Meta-Analysis of Randomized Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2007, 49, 56-68.	2.1	215
20	Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation: an open-label cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1277-1285.	0.5	212
21	Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. <i>Intensive Care Medicine</i> , 2013, 39, 275-281.	3.9	199
22	The Fragility Index in Multicenter Randomized Controlled Critical Care Trials*. <i>Critical Care Medicine</i> , 2016, 44, 1278-1284.	0.4	194
23	Extracorporeal membrane oxygenation (ECMO) in patients with H1N1 influenza infection: a systematic review and meta-analysis including 8 studies and 266 patients receiving ECMO. <i>Critical Care</i> , 2013, 17, R30.	2.5	177
24	Renoprotective Action of Fenoldopam in High-Risk Patients Undergoing Cardiac Surgery. <i>Circulation</i> , 2005, 111, 3230-3235.	1.6	174
25	GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e465-e473.	2.2	173
26	Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2019, 380, 1214-1225.	13.9	167
27	Noninvasive Ventilation and Survival in Acute Care Settings. <i>Critical Care Medicine</i> , 2015, 43, 880-888.	0.4	158
28	Pulmonary hypertension and right ventricular involvement in hospitalised patients with COVID-19. <i>Heart</i> , 2020, 106, 1324-1331.	1.2	156
29	Effects of Volatile Anesthetics on Mortality and Postoperative Pulmonary and Other Complications in Patients Undergoing Surgery. <i>Anesthesiology</i> , 2016, 124, 1230-1245.	1.3	156
30	Anaesthetic drugs and survival: a Bayesian network meta-analysis of randomized trials in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2013, 111, 886-896.	1.5	154
31	Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2244.	3.8	154
32	Fenoldopam Reduces the Need for Renal Replacement Therapy and In-Hospital Death in Cardiovascular Surgery: A Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 27-33.	0.6	152
33	Acute Normovolemic Hemodilution Reduces Allogeneic Red Blood Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 743-752.	1.1	144
34	Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e253-e261.	2.2	140
35	A meta-analysis of complications and mortality of extracorporeal membrane oxygenation. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 172-8.	0.0	140
36	Minimise nosocomial spread of 2019-nCoV when treating acute respiratory failure. <i>Lancet</i> , The, 2020, 395, 685.	6.3	139

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37	Myocardial Damage Prevented by Volatile Anesthetics: A Multicenter Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 477-483.	0.6	138
38	Desmopressin Reduces Transfusion Needs after Surgery. <i>Anesthesiology</i> , 2008, 109, 1063-1076.	1.3	132
39	Levosimendan for resuscitating the microcirculation in patients with septic shock: a randomized controlled study. <i>Critical Care</i> , 2010, 14, R232.	2.5	132
40	Residual clinical damage after COVID-19: A retrospective and prospective observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0239570.	1.1	129
41	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 200-211.	0.0	128
42	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018, 44, 760-773.	3.9	126
43	Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery. <i>Critical Care Medicine</i> , 2016, 44, 724-733.	0.4	124
44	The Effect of inotropes and vasopressors on mortality: a meta-analysis of randomized clinical trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 656-675.	1.5	121
45	Reducing Mortality in Cardiac Surgery With Levosimendan: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 51-57.	0.6	120
46	Randomized Evidence for Reduction of Perioperative Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 764-772.	0.6	116
47	Benefits and risks of epidural analgesia in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 25-32.	1.5	114
48	Vasoactive-Inotropic Score: Evolution, Clinical Utility, and Pitfalls. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3067-3077.	0.6	109
49	Dexmedetomidine Reduces the Risk of Delirium, Agitation and Confusion in Critically Ill Patients: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1459-1466.	0.6	106
50	Vitamin D and outcomes in adult critically ill patients. A systematic review and meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2017, 38, 109-114.	1.0	103
51	Intraoperative use of tranexamic acid to reduce transfusion rate in patients undergoing radical retropubic prostatectomy: double blind, randomised, placebo controlled trial. <i>BMJ: British Medical Journal</i> , 2011, 343, d5701-d5701.	2.4	101
52	Severely low testosterone in males with COVID-19: A case-control study. <i>Andrology</i> , 2021, 9, 1043-1052.	1.9	100
53	Mechanical Ventilation and Diaphragmatic Atrophy in Critically Ill Patients: An Ultrasound Study. <i>Critical Care Medicine</i> , 2016, 44, 1347-1352.	0.4	99
54	Microvascular Effects of Heart Rate Control With Esmolol in Patients With Septic Shock. <i>Critical Care Medicine</i> , 2013, 41, 2162-2168.	0.4	98

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55	Volatile Anesthetics Reduce Mortality in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 594-599.	0.6	97
56	Liberal transfusion strategy improves survival in perioperative but not in critically ill patients. A meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 511-519.	1.5	97
57	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 146-155.	1.5	92
58	Fenoldopam Infusion for Renal Protection in High-Risk Cardiac Surgery Patients: A Randomized Clinical Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 847-850.	0.6	91
59	Initial chest radiographs and artificial intelligence (AI) predict clinical outcomes in COVID-19 patients: analysis of 697 Italian patients. <i>European Radiology</i> , 2021, 31, 1770-1779.	2.3	91
60	The LAS VEGAS risk score for prediction of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2018, 35, 691-701.	0.7	90
61	Epidural Analgesia Improves Outcome in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 586-597.	0.6	87
62	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2018, 168, 237.	2.0	87
63	Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 91-94.	0.0	87
64	Miniaturized cardiopulmonary bypass improves short-term outcome in cardiac surgery: A meta-analysis of randomized controlled studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1162-1169.	0.4	85
65	Antibody response to multiple antigens of SARS-CoV-2 in patients with diabetes: an observational cohort study. <i>Diabetologia</i> , 2020, 63, 2548-2558.	2.9	85
66	Percutaneous tracheostomy, a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 270-281.	0.7	83
67	Sevoflurane Versus Total Intravenous Anesthesia for Isolated Coronary Artery Bypass Surgery With Cardiopulmonary Bypass: A Randomized Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1221-1227.	0.6	81
68	Liberal Versus Restrictive Transfusion Strategy in Critically Ill Oncologic Patients: The Transfusion Requirements in Critically Ill Oncologic Patients Randomized Controlled Trial*. <i>Critical Care Medicine</i> , 2017, 45, 766-773.	0.4	81
69	Mortality in Multicenter Critical Care Trials. <i>Critical Care Medicine</i> , 2015, 43, 1559-1568.	0.4	80
70	Levosimendan reduces mortality in patients with severe sepsis and septic shock: A meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2015, 30, 908-913.	1.0	80
71	A Bayesian network meta-analysis for binary outcome: how to do it. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1757-1773.	0.7	79
72	Fenoldopam and Acute Renal Failure in Cardiac Surgery: A Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 407-413.	0.6	77

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73	Mortality reduction in cardiac anesthesia and intensive care: results of the first International Consensus Conference. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 259-266.	0.7	76
74	Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016, 16, 97.	0.7	75
75	Enhancing citizens response to out-of-hospital cardiac arrest: A systematic review of mobile-phone systems to alert citizens as first responders. <i>Resuscitation</i> , 2020, 152, 16-25.	1.3	73
76	Corticosteroids for Patients With Coronavirus Disease 2019 (COVID-19) With Different Disease Severity: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 578-584.	0.6	73
77	Intensive care management of patients with COVID-19: a practical approach. <i>Annals of Intensive Care</i> , 2021, 11, 36.	2.2	73
78	Levosimendan Reduces Cardiac Troponin Release After Cardiac Surgery: A Meta-analysis of Randomized Controlled Studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 474-478.	0.6	72
79	Effects of COVID-19 pandemic on out-of-hospital cardiac arrests: A systematic review. <i>Resuscitation</i> , 2020, 157, 241-247.	1.3	72
80	The easier, the better: Age, creatinine, ejection fraction score for operative mortality risk stratification in a series of 29,659 patients undergoing elective cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 581-586.	0.4	71
81	Reducing Mortality in Acute Kidney Injury Patients: Systematic Review and International Web-Based Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1384-1398.	0.6	71
82	Dexmedetomidine vs midazolam as preanesthetic medication in children: a meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2015, 25, 468-476.	0.6	71
83	High-Sensitivity Troponin I after Cardiac Surgery and 30-Day Mortality. <i>New England Journal of Medicine</i> , 2022, 386, 827-836.	13.9	69
84	Management and decision-making strategy for systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 320-325.	0.4	68
85	Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. <i>Critical Care</i> , 2018, 22, 6.	2.5	68
86	Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3642-3651.	0.6	67
87	Silent cerebral injury after transcatheter aortic valve implantation and the preventive role of embolic protection devices: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016, 221, 97-106.	0.8	66
88	The Effect of Vitamin C on Clinical Outcome in Critically Ill Patients: A Systematic Review With Meta-Analysis of Randomized Controlled Trials*. <i>Critical Care Medicine</i> , 2019, 47, 774-783.	0.4	65
89	Antithrombotic therapy in patients with COVID-19? -Rationale and Evidence-. <i>International Journal of Cardiology</i> , 2021, 324, 261-266.	0.8	65
90	Additive Effect on Survival of Anaesthetic Cardiac Protection and Remote Ischemic Preconditioning in Cardiac Surgery: A Bayesian Network Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0134264.	1.1	62

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91	Recombinant Activated Factor VII Increases Stroke in Cardiac Surgery: A Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 804-810.	0.6	61
92	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 719-730.	0.6	61
93	Anakinra for patients with COVID-19: a meta-analysis of non-randomized cohort studies.. <i>European Journal of Internal Medicine</i> , 2021, 86, 34-40.	1.0	61
94	The effect of vasoactive drugs on mortality in patients with severe sepsis and septic shock. A network meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2017, 37, 91-98.	1.0	60
95	Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Anesthesia and Analgesia</i> , 2019, 128, 971-980.	1.1	60
96	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, , .	0.0	59
97	A Bayesian network meta-analysis on the effect of inodilatory agents on mortality. <i>British Journal of Anaesthesia</i> , 2015, 114, 746-756.	1.5	58
98	Halogenated anaesthetics and cardiac protection in cardiac and non-cardiac anaesthesia. <i>Annals of Cardiac Anaesthesia</i> , 2009, 12, 4.	0.3	58
99	Î²-Blockers to Optimize Peripheral Oxygenation During Extracorporeal Membrane Oxygenation: A Case Series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 58-63.	0.6	57
100	ST-Segmentâ€Elevation Myocardial Infarction During COVID-19 Pandemic. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009413.	1.4	57
101	Testosterone in males with COVIDâ€19: A 7â€month cohort study. <i>Andrology</i> , 2022, 10, 34-41.	1.9	57
102	Non-invasive ventilation-aided transoesophageal echocardiography in high-risk patients: a pilot study. <i>European Journal of Echocardiography</i> , 2010, 11, 554-556.	2.3	56
103	Early mobilization programme improves functional capacity after major abdominal cancer surgery: a randomized controlled trial. <i>British Journal of Anaesthesia</i> , 2017, 119, 900-907.	1.5	55
104	ECMO in COVID-19 Patients: A Systematic Review and Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2700-2706.	0.6	55
105	A liberal strategy of red blood cell transfusion reduces cardiogenic shock in elderly patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1314-1320.	0.4	54
106	Preoperative intra-aortic balloon pump to reduce mortality in coronary artery bypass graft: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 10.	2.5	53
107	Prevalence, Characteristics, Risk Factors, and Outcomes of Invasively Ventilated COVID-19 Patients with Acute Kidney Injury and Renal Replacement Therapy. <i>Blood Purification</i> , 2021, 50, 102-109.	0.9	53
108	Volatile Agents for Cardiac Protection in Noncardiac Surgery: A Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 902-907.	0.6	52

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109	Remifentanyl in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 110-116.	0.6	52
110	Volatile compared with total intravenous anaesthesia in patients undergoing high-risk cardiac surgery: a randomized multicentre study. <i>British Journal of Anaesthesia</i> , 2014, 113, 955-963.	1.5	52
111	Anesthetic Management of Transcatheter Aortic Valve Implantation With Transaxillary Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 437-443.	0.6	51
112	Desflurane Versus Propofol in Patients Undergoing Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 672-677.	0.6	50
113	Non-Adrenergic Vasopressors in Patients with or at Risk for Vasodilatory Shock. A Systematic Review and Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0142605.	1.1	49
114	An International Survey on Noninvasive Ventilation Use for Acute Respiratory Failure in General Non-Monitored Wards. <i>Respiratory Care</i> , 2015, 60, 586-592.	0.8	49
115	Cardiac protection with phosphocreatine: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 637-646.	0.5	47
116	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3631-3641.	0.6	46
117	Efficacy and Safety of Fibrinogen Concentrate in Surgical Patients: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1196-1204.	0.6	45
118	Perioperative statin therapy in cardiac and non-cardiac surgery: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Intensive Care</i> , 2018, 8, 95.	2.2	45
119	Right Ventricular Dysfunction in Patients With COVID-19: A Systematic Review and Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3319-3324.	0.6	45
120	Meta-analysis of Randomized Trials of Effect of Milrinone on Mortality in Cardiac Surgery: An Update. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 220-229.	0.6	44
121	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , 2018, 121, 38-44.	1.5	44
122	Acetylcysteine and non-ionic isosmolar contrast-induced nephropathy--a randomized controlled study. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3103-3107.	0.4	43
123	Chest CT-derived pulmonary artery enlargement at the admission predicts overall survival in COVID-19 patients: insight from 1461 consecutive patients in Italy. <i>European Radiology</i> , 2021, 31, 4031-4041.	2.3	43
124	Cardiac Protection by Volatile Anaesthetics: A Review. <i>Current Vascular Pharmacology</i> , 2008, 6, 108-111.	0.8	42
125	Dexmedetomidine as a Sedative Agent in Critically Ill Patients: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2013, 8, e82913.	1.1	42
126	Effects of vasopressinergic receptor agonists on sublingual microcirculation in norepinephrine-dependent septic shock. <i>Critical Care</i> , 2011, 15, R217.	2.5	41

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127	Perioperative Use of Levosimendan: Best Practice in Operative Settings. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 361-366.	0.6	41
128	Effects of levosimendan on mitochondrial function in patients with septic shock: A randomized trial. <i>Biochimie</i> , 2014, 102, 166-173.	1.3	41
129	Barotrauma in Coronavirus Disease 2019 Patients Undergoing Invasive Mechanical Ventilation: A Systematic Literature Review*. <i>Critical Care Medicine</i> , 2022, 50, 491-500.	0.4	41
130	Perioperative statin therapy in cardiac surgery: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2016, 20, 395.	2.5	40
131	Trials Focusing on Prevention and Treatment of Delirium After Cardiac Surgery: A systematic Review of Randomized Evidence. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1641-1654.	0.6	40
132	Noninvasive Ventilation for Awake Percutaneous Aortic Valve Implantation in High-Risk Respiratory Patients: A Case Series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 1109-1112.	0.6	39
133	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. <i>British Journal of Anaesthesia</i> , 2019, 122, 361-369.	1.5	39
134	Two-months quality of life of COVID-19 invasively ventilated survivors; an Italian single-center study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 912-920.	0.7	39
135	Transesophageal Echocardiography During MitraClip® Procedure. <i>Anesthesia and Analgesia</i> , 2014, 118, 1188-1196.	1.1	38
136	Effect sizes in ongoing randomized controlled critical care trials. <i>Critical Care</i> , 2017, 21, 132.	2.5	38
137	Noninvasive Ventilation After Cardiac and Thoracic Surgery in Adult Patients: A Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 917-922.	0.6	37
138	Extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest: A systematic review and meta-analysis of randomized and propensity score-matched studies. <i>Artificial Organs</i> , 2022, 46, 755-762.	1.0	37
139	Milrinone and Mortality in Adult Cardiac Surgery: A Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 70-77.	0.6	36
140	Kounis Syndrome: An analysis of spontaneous reports from international pharmacovigilance database. <i>International Journal of Cardiology</i> , 2016, 203, 217-220.	0.8	36
141	Decreased in-hospital mortality in patients with COVID-19 pneumonia. <i>Pathogens and Global Health</i> , 2020, 114, 281-282.	1.0	36
142	Effect of Intraoperative Dexamethasone on Major Complications and Mortality Among Infants Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2485.	3.8	36
143	Biobanking for COVID-19 research. <i>Panminerva Medica</i> , 2022, 64, .	0.2	36
144	Spinal Analgesia in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 813-821.	0.6	35

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417	What Is the Role of Long-Acting Neuromuscular Blocking Agents in Modern Adult Cardiac Surgery?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, e45-e46.	0.6	2
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419	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e1143.	0.4	2
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430	Recent exposure to smoking and COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, , .	0.0	2
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