

Giovanni Landoni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

454
papers

16,746
citations

61
h-index

118
g-index

493
ext. papers

21,019
ext. citations

4.3
avg, IF

6.7
L-index

#	Paper	IF	Citations
454	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, 1574-1581	27.4	3054
453	Effects of levosimendan on mortality and hospitalization. A meta-analysis of randomized controlled studies. <i>Critical Care Medicine</i> , 2012 , 40, 634-46	1.4	681
452	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, The</i> , 2020 , 2, e325-e331	14.2	612
451	Medical emergency team and non-invasive ventilation outside ICU for acute respiratory failure. <i>Intensive Care Medicine</i> , 2009 , 35, 339-43	14.5	513
450	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. <i>New England Journal of Medicine</i> , 2017 , 376, 136-148	59.2	311
449	Desflurane and sevoflurane in cardiac surgery: a meta-analysis of randomized clinical trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 502-11	2.1	246
448	Levosimendan: molecular mechanisms and clinical implications: consensus of experts on the mechanisms of action of levosimendan. <i>International Journal of Cardiology</i> , 2012 , 159, 82-7	3.2	209
447	The incidence and risk of acute renal failure after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004 , 18, 442-5	2.1	197
446	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	7.4	185
445	2017 EACTS Guidelines on perioperative medication in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 5-33	3	183
444	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, 2338-2340	27.4	178
443	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	2.8	173
442	Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. <i>Clinical Immunology</i> , 2020 , 217, 108509	9	167
441	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	2.4	164
440	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017 , 376, 2021-2031	59.2	161
439	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, 275-81	14.5	154
438	Vasopressin versus Norepinephrine in Patients with Vasoplegic Shock after Cardiac Surgery: The VANCS Randomized Controlled Trial. <i>Anesthesiology</i> , 2017 , 126, 85-93	4.3	153

437	Severe air pollution links to higher mortality in COVID-19 patients: The "double-hit" hypothesis. <i>Journal of Infection</i> , 2020 , 81, 255-259	18.9	150
436	Renoprotective action of fenoldopam in high-risk patients undergoing cardiac surgery: a prospective, double-blind, randomized clinical trial. <i>Circulation</i> , 2005 , 111, 3230-5	16.7	148
435	The Fragility Index in Multicenter Randomized Controlled Critical Care Trials. <i>Critical Care Medicine</i> , 2016 , 44, 1278-84	1.4	145
434	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 129-140	35.1	131
433	GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology</i> , 2020 , 2, e465-e473	14.2	130
432	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	3.1	129
431	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	10.8	128
430	Myocardial damage prevented by volatile anesthetics: a multicenter randomized controlled study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 477-83	2.1	123
429	Anaesthetic drugs and survival: a Bayesian network meta-analysis of randomized trials in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2013 , 111, 886-96	5.4	122
428	Levosimendan for resuscitating the microcirculation in patients with septic shock: a randomized controlled study. <i>Critical Care</i> , 2010 , 14, R232	10.8	117
427	Effect of fenoldopam on use of renal replacement therapy among patients with acute kidney injury after cardiac surgery: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2244-53	27.4	116
426	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	2.8	114
425	Noninvasive ventilation and survival in acute care settings: a comprehensive systematic review and metaanalysis of randomized controlled trials. <i>Critical Care Medicine</i> , 2015 , 43, 880-8	1.4	112
424	Desmopressin reduces transfusion needs after surgery: a meta-analysis of randomized clinical trials. <i>Anesthesiology</i> , 2008 , 109, 1063-76	4.3	111
423	Secondary infections in patients hospitalized with COVID-19: incidence and predictive factors. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 451-457	9.5	110
422	Randomized evidence for reduction of perioperative mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 764-72	2.1	104
421	Reducing mortality in cardiac surgery with levosimendan: a meta-analysis of randomized controlled trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 51-7	2.1	102
420	Effects of Volatile Anesthetics on Mortality and Postoperative Pulmonary and Other Complications in Patients Undergoing Surgery: A Systematic Review and Meta-analysis. <i>Anesthesiology</i> , 2016 , 124, 1230-45	4.5	100

419	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	3.9	99
418	Minimise nosocomial spread of 2019-nCoV when treating acute respiratory failure. <i>Lancet, The</i> , 2020 , 395, 685	4.0	97
417	Effect of Perioperative Goal-Directed Hemodynamic Resuscitation Therapy on Outcomes Following Cardiac Surgery: A Randomized Clinical Trial and Systematic Review. <i>Critical Care Medicine</i> , 2016 , 44, 724-33	1.4	91
416	The Effect of inotropes and vasopressors on mortality: a meta-analysis of randomized clinical trials. <i>British Journal of Anaesthesia</i> , 2015 , 115, 656-75	5.4	90
415	Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2019 , 380, 1214-1225	59.2	89
414	Pulmonary hypertension and right ventricular involvement in hospitalised patients with COVID-19. <i>Heart</i> , 2020 , 106, 1324-1331	5.1	88
413	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018 , 44, 760-773	14.5	83
412	Volatile anesthetics reduce mortality in cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 594-9	2.1	81
411	Microvascular effects of heart rate control with esmolol in patients with septic shock: a pilot study. <i>Critical Care Medicine</i> , 2013 , 41, 2162-8	1.4	80
410	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, 1459-66	2.1	79
409	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, 847-50	2.1	79
408	Intraoperative use of tranexamic acid to reduce transfusion rate in patients undergoing radical retropubic prostatectomy: double blind, randomised, placebo controlled trial. <i>BMJ, The</i> , 2011 , 343, d5701	5.9	77
407	Epidural analgesia improves outcome in cardiac surgery: a meta-analysis of randomized controlled trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 586-97	2.1	75
406	Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. <i>Lancet Rheumatology, The</i> , 2021 , 3, e253-e261	14.2	75
405	Benefits and risks of epidural analgesia in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015 , 115, 25-33	3.4	74
404	Mechanical Ventilation and Diaphragmatic Atrophy in Critically Ill Patients: An Ultrasound Study. <i>Critical Care Medicine</i> , 2016 , 44, 1347-52	1.4	74
403	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, 1162-9	1.5	72
402	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	2.8	72

401	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	4	71
400	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, 511-9	5.4	70
399	Residual clinical damage after COVID-19: A retrospective and prospective observational cohort study. <i>PLoS ONE</i> , 2020 , 15, e0239570	3.7	69
398	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	2.8	66
397	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, 1221-7	2.1	62
396	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, 407-13	2.1	62
395	Management and decision-making strategy for systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 320-5	1.5	62
394	Mortality in Multicenter Critical Care Trials: An Analysis of Interventions With a Significant Effect. <i>Critical Care Medicine</i> , 2015 , 43, 1559-68	1.4	61
393	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, 474-8	2.1	61
392	Percutaneous tracheostomy, a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2012 , 56, 270-81	1.9	59
391	Reducing mortality in acute kidney injury patients: systematic review and international web-based survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 1384-98	2.1	59
390	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, 908-13	4	58
389	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, 581-6	1.5	57
388	A Bayesian network meta-analysis for binary outcome: how to do it. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 1757-1773	2.3	56
387	Mortality reduction in cardiac anesthesia and intensive care: results of the first International Consensus Conference. <i>Acta Anaesthesiologica Scandinavica</i> , 2011 , 55, 259-66	1.9	55
386	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 719-730	2.1	54
385	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 ,	2.8	54
384	Antibody response to multiple antigens of SARS-CoV-2 in patients with diabetes: an observational cohort study. <i>Diabetologia</i> , 2020 , 63, 2548-2558	10.3	53

383	Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016 , 16, 97	2.4	52
382	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	1.4	51
381	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	2.7	51
380	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	5.4	50
379	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	3.2	48
378	Dexmedetomidine vs midazolam as preanesthetic medication in children: a meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2015 , 25, 468-76	1.8	48
377	The LAS VEGAS risk score for prediction of postoperative pulmonary complications: An observational study. <i>European Journal of Anaesthesiology</i> , 2018 , 35, 691-701	2.3	47
376	A Bayesian network meta-analysis on the effect of inodilatory agents on mortality. <i>British Journal of Anaesthesia</i> , 2015 , 114, 746-56	5.4	47
375	Anesthetic management of transcatheter aortic valve implantation with transaxillary approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 437-43	2.1	47
374	Halogenated anaesthetics and cardiac protection in cardiac and non-cardiac anaesthesia. <i>Annals of Cardiac Anaesthesia</i> , 2009 , 12, 4-9	1.3	47
373	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	10.8	46
372	Volatile agents for cardiac protection in noncardiac surgery: a randomized controlled study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 902-7	2.1	46
371	Non-invasive ventilation-aided transoesophageal echocardiography in high-risk patients: a pilot study. <i>European Journal of Echocardiography</i> , 2010 , 11, 554-6		46
370	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	2.8	45
369	Aspirin in Patients With Previous Percutaneous Coronary Intervention Undergoing Noncardiac Surgery. <i>Annals of Internal Medicine</i> , 2018 , 168, 237-244	8	44
368	EBlockers to optimize peripheral oxygenation during extracorporeal membrane oxygenation: a case series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 58-63	2.1	44
367	Recombinant activated factor VII increases stroke in cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 804-10	2.1	44
366	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	1.4	43

365	Remifentanyl in cardiac surgery: a meta-analysis of randomized controlled trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 110-6	2.1	42
364	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	8	42
363	Acetylcysteine and non-ionic isosmolar contrast-induced nephropathy--a randomized controlled study. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3103-7	4.3	40
362	Desflurane versus propofol in patients undergoing mitral valve surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 672-7	2.1	40
361	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, 955-63	5.4	39
360	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	4	39
359	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	3.7	39
358	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	3.9	39
357	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	2.1	38
356	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, 1314-20	1.5	37
355	Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. <i>Critical Care</i> , 2018 , 22, 6	10.8	37
354	Perioperative use of levosimendan: best practice in operative settings. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 361-6	2.1	37
353	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, 220-9	2.1	36
352	Dexmedetomidine as a sedative agent in critically ill patients: a meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2013 , 8, e82913	3.7	36
351	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, 1109-12	2.1	36
350	ST-Segment-Elevation Myocardial Infarction During COVID-19 Pandemic: Insights From a Regional Public Service Healthcare Hub. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009413	6	36
349	Effects of levosimendan on mitochondrial function in patients with septic shock: a randomized trial. <i>Biochimie</i> , 2014 , 102, 166-73	4.6	35
348	Effects of vasopressinergic receptor agonists on sublingual microcirculation in norepinephrine-dependent septic shock. <i>Critical Care</i> , 2011 , 15, R217	10.8	35

347	Cardiac protection by volatile anaesthetics: a review. <i>Current Vascular Pharmacology</i> , 2008 , 6, 108-11	3.3	35
346	Severely low testosterone in males with COVID-19: A case-control study. <i>Andrology</i> , 2021 , 9, 1043-1052	4.2	35
345	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, 1196-204	2.1	35
344	An international survey on noninvasive ventilation use for acute respiratory failure in general non-monitored wards. <i>Respiratory Care</i> , 2015 , 60, 586-92	2.1	33
343	Effects of COVID-19 pandemic on out-of-hospital cardiac arrests: A systematic review. <i>Resuscitation</i> , 2020 , 157, 241-247	4	33
342	Cardiac protection with phosphocreatine: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 637-46	1.8	33
341	Perioperative statin therapy in cardiac surgery: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2016 , 20, 395	10.8	33
340	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	4	32
339	Transesophageal echocardiography during MitraClip [®] procedure. <i>Anesthesia and Analgesia</i> , 2014 , 118, 1188-96	3.9	32
338	Noninvasive ventilation after cardiac and thoracic surgery in adult patients: a review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 917-22	2.1	32
337	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	3.9	31
336	Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3642-3651	2.1	31
335	Risk of stroke with percutaneous coronary intervention compared with on-pump and off-pump coronary artery bypass graft surgery: Evidence from a comprehensive network meta-analysis. <i>American Heart Journal</i> , 2013 , 165, 910-917.e14	4.9	30
334	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	3.1	30
333	Intermittent levosimendan improves mid-term survival in chronic heart failure patients: meta-analysis of randomised trials. <i>Clinical Research in Cardiology</i> , 2014 , 103, 505-13	6.1	29
332	Antithrombotic therapy in patients with COVID-19? -Rationale and Evidence. <i>International Journal of Cardiology</i> , 2021 , 324, 261-266	3.2	29
331	Milrinone and mortality in adult cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 70-7	2.1	28
330	The effect of statins on mortality in septic patients: a meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2013 , 8, e82775	3.7	28

329	Vasoactive-Inotropic Score: Evolution, Clinical Utility, and Pitfalls. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3067-3077	2.1	28
328	Intensive care management of patients with COVID-19: a practical approach. <i>Annals of Intensive Care</i> , 2021 , 11, 36	8.9	28
327	Acute renal failure after isolated CABG surgery: six years of experience. <i>Minerva Anestesiologica</i> , 2007 , 73, 559-65	1.9	28
326	Sevoflurane vs. propofol in patients with coronary disease undergoing mitral surgery: a randomised study. <i>Acta Anaesthesiologica Scandinavica</i> , 2012 , 56, 482-90	1.9	27
325	The effect of isoflurane on survival and myocardial infarction: a meta-analysis of randomized controlled studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 50-8	2.1	27
324	Decreased in-hospital mortality in patients with COVID-19 pneumonia. <i>Pathogens and Global Health</i> , 2020 , 114, 281-282	3.1	26
323	Spinal analgesia in cardiac surgery: a meta-analysis of randomized controlled trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 813-21	2.1	26
322	Fenoldopam reduces the incidence of renal replacement therapy after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 23-6	2.1	26
321	The attractiveness of network meta-analysis: a comprehensive systematic and narrative review. <i>Heart, Lung and Vessels</i> , 2015 , 7, 133-42		26
320	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	5.4	25
319	High Flow Nasal Cannula Oxygen vs. Conventional Oxygen Therapy and Noninvasive Ventilation in Emergency Department Patients: A Systematic Review and Meta-Analysis. <i>Journal of Emergency Medicine</i> , 2019 , 57, 322-328	1.5	25
318	Cardiac index assessment by the pressure recording analytic method in unstable patients with atrial fibrillation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 476-80	2.1	25
317	Esmolol reduces perioperative ischemia in cardiac surgery: a meta-analysis of randomized controlled studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 625-32	2.1	25
316	Cardiac protection with volatile anesthetics in stenting procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 543-7	2.1	25
315	Defining the characteristics and expectations of fluid bolus therapy: A worldwide perspective. <i>Journal of Critical Care</i> , 2016 , 35, 126-32	4	25
314	A multilevel approach to network meta-analysis within a frequentist framework. <i>Contemporary Clinical Trials</i> , 2015 , 42, 51-9	2.3	24
313	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	8.9	24
312	Surgical and transcatheter aortic valve procedures. The limits of risk scores. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 11, 138-41	1.8	23

311	Cardiac surgery in 260 octogenarians: a case series. <i>BMC Anesthesiology</i> , 2015 , 15, 15	2.4	22
310	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , 2018 , 121, 38-44	5.4	22
309	The Blue Coma: The Role of Methylene Blue in Unexplained Coma After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 423-7	2.1	22
308	Kounis Syndrome: An analysis of spontaneous reports from international pharmacovigilance database. <i>International Journal of Cardiology</i> , 2016 , 203, 217-20	3.2	22
307	Use of volatile anesthetics during cardiopulmonary bypass: a systematic review of adverse events. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 84-89	2.1	22
306	Anesthetic management of transcatheter aortic valve implantation. <i>Current Opinion in Anaesthesiology</i> , 2011 , 24, 417-25	2.9	22
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214	Tracheal intubation in patients at risk for cervical spinal cord injury: A systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 443-454	1.9	9
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174	Tranexamic acid in open aortic aneurysm surgery: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2020 , 124, 35-43	5.4	6
173	Influence of reduced muscle mass and quality on ventilator weaning and complications during intensive care unit stay in COVID-19 patients. <i>Clinical Nutrition</i> , 2021 ,	5.9	6
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170	Is time our ultimate ally in defying the pandemic?. <i>Pathogens and Global Health</i> , 2020 , 114, 279-280	3.1	5
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164	Outcomes of non-invasive ventilation as the ceiling of treatment in patients with COVID-19. <i>Panminerva Medica</i> , 2021 ,	2	5
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162	Noninvasive Ventilation After Thoracoabdominal Aortic Surgery: A Pilot Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1639-1645	2.1	5
161	Antibiotic Management for Delayed Sternal Closure Following Pediatric Cardiac Surgery: A Systematic Review of Recent Literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1333-1340 ⁵	2.1	5
160	The Impact of Anesthetic Regimen on Outcomes in Adult Cardiac Surgery: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 711-729	2.1	5
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- 2 Ante-mortem characterization of sudden deaths as first-manifestation in Italy. *Journal of Interventional Cardiac Electrophysiology*, **2021**, 1 2.4
- 1 General Principles of Anaesthesia for Adult Cardiac Surgery **2022**, 163-177