

Giovanni Landoni

List of Publications by Year in Descending Order

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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	Rationale and design of the PeriOperative ISchemic Evaluation-3 (POISE-3): a randomized controlled trial evaluating tranexamic acid and a strategy to minimize hypotension in noncardiac surgery.. <i>Trials</i> , 2022 , 23, 101	2.8	1
453	Non Invasive Mechanical Ventilation and Bronchoscopy 2022 , 211-215		
452	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
451	General Principles of Anaesthesia for Adult Cardiac Surgery 2022 , 163-177		
450	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 ,	2.6	2
449	High-Sensitivity Troponin I after Cardiac Surgery and 30-Day Mortality.. <i>New England Journal of Medicine</i> , 2022 , 386, 827-836	59.2	3
448	Dispatching citizens as first responders to out-of-hospital cardiac arrests: a systematic review and meta-analysis.. <i>European Journal of Emergency Medicine</i> , 2022 ,	2.3	2
447	Venovenous Extracorporeal Membrane Oxygenation in Awake Non-Intubated Patients With COVID-19 ARDS at High Risk for Barotrauma.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022 ,	2.1	1
446	Macklin effect on baseline chest CT scan accurately predicts barotrauma in COVID-19 patients.. <i>Respiratory Medicine</i> , 2022 , 197, 106853	4.6	0
445	Self-expanding transcatheter aortic valve infolding: Current evidence, diagnosis, and management. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E299-E305	2.7	1
444	Smartwatch-detected atrial fibrillation in the Emergency Department: possible implications and treatment. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 327-328	1.9	1
443	ECMO in COVID-19 Patients: A Systematic Review and Meta-analysis.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	7
442	Early versus late tracheal intubation in COVID-19 patients: a "pros/cons" debate also considering heart-lung interactions. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 596-605	2.4	10
441	Randomised trials of temperature management in cardiac arrest: Are we observing the Zeno® paradox of the Tortoise and Achilles?. <i>Critical Care</i> , 2021 , 25, 409	10.8	0
440	Use of Defibrotide in Patients with COVID-19 Pneumonia; Results of the Defi-VID19 Phase 2 Trial. <i>Blood</i> , 2021 , 138, 672-672	2.2	0
439	One-Year Multidisciplinary Follow-Up of Patients With COVID-19 Requiring Invasive Mechanical Ventilation.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	2
438	Amiodarone in ventricular arrhythmias: still a valuable resource?. <i>Reviews in Cardiovascular Medicine</i> , 2021 , 22, 1383-1392	3.9	1

437	COVID-19 seasonality in temperate countries.. <i>Environmental Research</i> , 2021 , 206, 112614	7.9	6
436	Air pollutants and SARS-CoV-2 in 33 European countries. <i>Acta Biomedica</i> , 2021 , 92, e2021166	3.2	10
435	AED training with a 3D-printed model and a smartphone app. <i>Resuscitation</i> , 2021 , 169, 95-96	4	0
434	Outcomes of out-of-hospital cardiac arrest in patients with SARS-CoV-2 infection: a systematic review and meta-analysis. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 423-431	2.3	2
433	Efficacy and safety of IL-6 inhibitors in patients with COVID-19 pneumonia: a systematic review and meta-analysis of multicentre, randomized trials. <i>Annals of Intensive Care</i> , 2021 , 11, 152	8.9	4
432	Myocardial injury in patients with SARS-CoV-2 pneumonia: Pivotal role of inflammation in COVID-19. <i>European Journal of Clinical Investigation</i> , 2021 , e13703	4.6	3
431	Vasoactive-Inotropic Score: Evolution, Clinical Utility, and Pitfalls. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3067-3077	2.1	28
430	Venovenous ECMO treatment, outcomes, and complications in adults according to large case series: A systematic review. <i>International Journal of Artificial Organs</i> , 2021 , 44, 481-488	1.9	8
429	Renal perfusion with histidine-tryptophan-ketoglutarate compared with Ringer® solution in patients undergoing thoracoabdominal aortic open repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
428	Cardiac arrest reported in newspapers: A new, yet missed, opportunity to increase cardiopulmonary resuscitation awareness. <i>Resuscitation</i> , 2021 , 160, 68-69	4	2
427	Severely low testosterone in males with COVID-19: A case-control study. <i>Andrology</i> , 2021 , 9, 1043-1052	4.2	35
426	Perioperative Noninvasive Ventilation After Adult or Pediatric Surgery: A Comprehensive Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	1
425	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	1.9	16
424	Low diaphragm muscle mass predicts adverse outcome in patients hospitalized for COVID-19 pneumonia: an exploratory pilot study. <i>Minerva Anestesiologica</i> , 2021 , 87, 432-438	1.9	7
423	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
422	Esmolol in Cardiac Surgery: A Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1106-1114	2.1	2
421	Trend towards reduction in COVID-19 in-hospital mortality. <i>Lancet Regional Health - Europe</i> , 2021 , 3, 100059		0
420	Dexamethasone in COVID-19: does one drug fits all?. <i>Medicina Intensiva</i> , 2021 ,	1.2	0

419	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	2.1	7
418	Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. <i>Lancet Rheumatology</i> , 2021 , 3, e253-e261	14.2	75
417	The 5 Reasons Why People Die of Coronavirus Disease 2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3454-3455	2.1	0
416	Respiratory Impairment Predicts Response to IL-1 and IL-6 Blockade in COVID-19 Patients With Severe Pneumonia and Hyper-Inflammation. <i>Frontiers in Immunology</i> , 2021 , 12, 675678	8.4	18
415	Outcomes of non-invasive ventilation as the ceiling of treatment in patients with COVID-19. <i>Panminerva Medica</i> , 2021 ,	2	5
414	Awake Prone as an Adjunctive Therapy for Refractory Hypoxemia in Non-Intubated Patients with COVID-19 Acute Respiratory Failure: Guidance from an International Group of Healthcare Workers. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	7
413	Procalcitonin and Early Postoperative Infection After Pediatric Cardiopulmonary Bypass Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3688-3693	2.1	0
412	Six-month respiratory outcomes and exercise capacity of COVID-19 acute respiratory failure patients treated with continuous positive airway pressure. <i>Internal Medicine Journal</i> , 2021 , 51, 1810-1815 ^{1.6}	1.6	4
411	Continuous infusion versus intermittent administration of meropenem in critically ill patients (MERCY): A multicenter randomized double-blind trial. Rationale and design. <i>Contemporary Clinical Trials</i> , 2021 , 104, 106346	2.3	0
410	Epicardial adipose tissue characteristics, obesity and clinical outcomes in COVID-19: A post-hoc analysis of a prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2156-2164 ^{4.5}	4.5	6
409	Immunosuppressive strategies in invasively ventilated ARDS COVID-19 patients. <i>Minerva Anestesiologica</i> , 2021 , 87, 891-902	1.9	4
408	Trends in Incidence and Transmission Patterns of COVID-19 in Valencia, Spain. <i>JAMA Network Open</i> , 2021 , 4, e2113818	10.4	2
407	Venoarterial Extracorporeal Membrane Oxygenator Support in Lung Cancer Resection. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	0
406	Procedural sedation and analgesia for percutaneous high-tech cardiac procedures. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 358-369	2.4	1
405	Higher versus lower positive end-expiratory pressure in patients without acute respiratory distress syndrome: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2021 , 25, 247	10.8	2
404	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
403	Perioperative Dexmedetomidine Supplement Decreases Delirium Incidence After Adult Cardiac Surgery: A Randomized, Double-Blind, Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 449-457	2.1	9
402	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

401	Antithrombotic therapy in patients with COVID-19? -Rationale and Evidence. <i>International Journal of Cardiology</i> , 2021 , 324, 261-266	3.2	29
400	Multicenter International Survey on Cardiopulmonary Bypass Perfusion Practices in Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1115-1124	2.1	5
399	Why are Asian countries outperforming the Western world in controlling COVID-19 pandemic?. <i>Pathogens and Global Health</i> , 2021 , 115, 70-72	3.1	11
398	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
397	Incidence of deep venous thrombosis in COVID-19 hospitalized patients during the first peak of the Italian outbreak. <i>Phlebology</i> , 2021 , 36, 375-383	2	10
396	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	8	19
395	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
394	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
393	Less is more: We are administering too much protamine in cardiac surgery. <i>Annals of Cardiac Anaesthesia</i> , 2021 , 24, 178-182	1.3	0
392	Is co-infecting SARS-CoV-2 patients?. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021 , 71, 92-93	0.2	2
391	Dynamic arterial elastance measured with pressure recording analytical method, and mean arterial pressure responsiveness in hypotensive preload dependent patients undergoing cardiac surgery: A prospective cohort study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 402-410	2.3	0
390	Current use of inotropes in circulatory shock. <i>Annals of Intensive Care</i> , 2021 , 11, 21	8.9	11
389	Dobutamine-sparing versus dobutamine-to-all strategy in cardiac surgery: a randomized noninferiority trial. <i>Annals of Intensive Care</i> , 2021 , 11, 15	8.9	3
388	Severe Hypoxemia With Normal Heart and Respiratory Rate in Early-stage Coronavirus Disease 2019 Patients: The "Happy Hypoxemia Phenomenon". <i>Clinical Infectious Diseases</i> , 2021 , 73, e856-e858	11.6	2
387	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
386	Intensive care management of patients with COVID-19: a practical approach. <i>Annals of Intensive Care</i> , 2021 , 11, 36	8.9	28
385	Ante-mortem characterization of sudden deaths as first-manifestation in Italy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	
384	QTc interval prolongation, inflammation, and mortality in patients with COVID-19. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 1	2.4	0

383	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
382	European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	1
381	Pre-Existing Diabetes and COVID-Associated Hyperglycaemia in Patients with COVID-19 Pneumonia. <i>Biology</i> , 2021 , 10,	4.9	3
380	Six-Month Quality of Life in COVID-19 Intensive Care Unit Survivors. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	2
379	Testosterone in males with COVID-19: A 7-month cohort study. <i>Andrology</i> , 2021 ,	4.2	13
378	Barotrauma in Coronavirus Disease 2019 Patients Undergoing Invasive Mechanical Ventilation: A Systematic Literature Review. <i>Critical Care Medicine</i> , 2021 ,	1.4	8
377	Impact of COVID-19 Pandemic on Out-of-Hospital Cardiac Arrest System-of-Care: A Systematic Review and Meta-Analysis. <i>Prehospital Emergency Care</i> , 2021 , 1-12	2.8	2
376	Quantitative assessment of lung involvement on chest CT at admission: Impact on hypoxia and outcome in COVID-19 patients. <i>Clinical Imaging</i> , 2021 , 77, 194-201	2.7	2
375	Coronary and total thoracic calcium scores predict mortality and provides pathophysiologic insights in COVID-19 patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2021 , 15, 421-430	2.8	10
374	A virus-free cellular model recapitulates several features of severe COVID-19. <i>Scientific Reports</i> , 2021 , 11, 17473	4.9	2
373	Calcium administration In patients undergoing CardiAc suRgery under cardiopulmonary bypass (ICARUS trial): Rationale and design of a randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2021 , 23, 100835	1.8	3
372	Left Ventricular Unloading With an IABP in Patients Undergoing Ventricular Tachycardia Ablation With ECMO Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2686-2693	2.1	0
371	Outcomes of COVID-19 patients intubated after failure of non-invasive ventilation: a multicenter observational study. <i>Scientific Reports</i> , 2021 , 11, 17730	4.9	2
370	Pneumothorax and barotrauma in invasively ventilated patients with COVID-19. <i>Respiratory Medicine</i> , 2021 , 187, 106552	4.6	4
369	Thromboembolism risk among patients with diabetes/stress hyperglycemia and COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2021 , 123, 154845	12.7	5
368	A radiological predictor for pneumomediastinum/pneumothorax in COVID-19 ARDS patients. <i>Journal of Critical Care</i> , 2021 , 66, 14-19	4	4
367	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3631-3641	2.1	16
366	Very high SARS-CoV-2 load at the emergency department presentation strongly predicts the risk of admission to the intensive care unit and death. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e247-250 ⁴	5.9	4

365	Novel Coronavirus Disease (COVID-19) in Italian Patients: Gender Differences in Presentation and Severity. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2021 , 9, 59-62	0.9	5
364	Angiotensin II infusion in COVID-19-associated vasodilatory shock: a case series. <i>Critical Care</i> , 2020 , 24, 227	10.8	21
363	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
362	COVID-19 and islet transplantation: Different twins. <i>American Journal of Transplantation</i> , 2020 , 20, 2983-2988	2.988	3
361	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
360	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
359	Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. <i>Clinical Immunology</i> , 2020 , 217, 108509	9	167
358	GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology, The</i> , 2020 , 2, e465-e473	14.2	130
357	Development of a prototype anti-pollution filter for volatile anesthetics. <i>International Journal of Artificial Organs</i> , 2020 , 43, 476-481	1.9	1
356	Current Practice of Calcium Use During Cardiopulmonary Bypass Weaning: Results of an International Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 2111-2115	2.1	5
355	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
354	Is time our ultimate ally in defying the pandemic?. <i>Pathogens and Global Health</i> , 2020 , 114, 279-280	3.1	5
353	Decreased in-hospital mortality in patients with COVID-19 pneumonia. <i>Pathogens and Global Health</i> , 2020 , 114, 281-282	3.1	26
352	Effect of Intraoperative Dexamethasone on Major Complications and Mortality Among Infants Undergoing Cardiac Surgery: The DECISION Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2485-2492	27.4	18
351	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
350	Pizza in adults and grape in children are the most frequent causes of foreign body airway obstruction in Italy. A national media-based survey. <i>Resuscitation</i> , 2020 , 149, 141-142	4	4
349	Minimise nosocomial spread of 2019-nCoV when treating acute respiratory failure. <i>Lancet, The</i> , 2020 , 395, 685	40	97
348	Management of Challenging Cardiopulmonary Bypass Separation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1622-1635	2.1	9

347	Protecting High-Risk Cardiac Patients During the COVID-19 Outbreak. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1698	2.1	3
346	Use of critical care resources during the first 2 weeks (February 24-March 8, 2020) of the Covid-19 outbreak in Italy. <i>Annals of Intensive Care</i> , 2020 , 10, 133	8.9	17
345	Residual clinical damage after COVID-19: A retrospective and prospective observational cohort study. <i>PLoS ONE</i> , 2020 , 15, e0239570	3.7	69
344	Covid-19 and the role of smoking: the protocol of the multicentric prospective study COSMO-IT (Covid19 and SMOKing in ITaly). <i>Acta Biomedica</i> , 2020 , 91, e2020062	3.2	2
343	Nations with high smoking rate have low SARS-CoV-2 infection and low COVID-19 mortality rate. <i>Acta Biomedica</i> , 2020 , 91, e2020168	3.2	2
342	Pandemic COVID-19: the residents' resilience. <i>Acta Biomedica</i> , 2020 , 91, e2020120	3.2	1
341	Continuous positive airway pressure and pronation outside the intensive care unit in COVID 19 ARDS. <i>Minerva Medica</i> , 2020 ,	2.2	15
340	Biobanking for COVID-19 research. <i>Panminerva Medica</i> , 2020 ,	2	21
339	MicroCLOTS pathophysiology in COVID 19. <i>Korean Journal of Internal Medicine</i> , 2020 ,	2.5	11
338	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
337	Caring for acute coronary syndrome and other time-sensitive medical emergencies during the coronavirus disease 2019 pandemic in Northern Italy: report from a hub centre. <i>Minerva Cardiology and Angiology</i> , 2020 ,	2.4	3
336	The immunosuppressive effects of volatile versus intravenous anesthesia combined with epidural analgesia on kidney cancer: a pilot randomized controlled trial. <i>Korean Journal of Anesthesiology</i> , 2020 , 73, 525-533	3.8	1
335	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
334	One-year Results of a Factorial Randomized Trial of Aspirin versus Placebo and Clonidine versus Placebo in Patients Having Noncardiac Surgery. <i>Anesthesiology</i> , 2020 , 132, 692-701	4.3	5
333	Perspectives on the Fellowship Training in Cardiac, Thoracic, and Vascular Anesthesia and Critical Care in Europe From Program Directors and Educational Leads Around Europe. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 512-520	2.1	12
332	Sustained High-dose Thiamine Supplementation in High-risk Cardiac Patients Undergoing Cardiopulmonary Bypass: A Pilot Feasibility Study (The APPLY trial). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 594-600	2.1	4
331	Association between propofol dose and 1-year mortality in patients with or without a diagnosis of solid cancer. <i>British Journal of Anaesthesia</i> , 2020 , 124, 271-280	5.4	7
330	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

329	Adrenergic Downregulation in Critical Care: Molecular Mechanisms and Therapeutic Evidence. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1023-1041	2.1	6
328	Effect of Continuous Epinephrine Infusion on Survival in Critically Ill Patients: A Meta-Analysis of Randomized Trials. <i>Critical Care Medicine</i> , 2020 , 48, 398-405	1.4	10
327	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
326	Anakinra for patients with COVID-19 - AuthorsReply. <i>Lancet Rheumatology</i> , 2020 , 2, e383-e384	14.2	
325	Diaphragmatic Dysfunction After Elective Cardiac Surgery: A Prospective Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 3336-3344	2.1	6
324	Pulmonary hypertension and right ventricular involvement in hospitalised patients with COVID-19. <i>Heart</i> , 2020 , 106, 1324-1331	5.1	88
323	Stranger Months: How SARS-CoV-2, Fear of Contagion, and Lockdown Measures Impacted Attendance and Clinical Activity During February and March 2020 at an Urban Emergency Department in Milan. <i>Disaster Medicine and Public Health Preparedness</i> , 2020 , 1-10	2.8	21
322	Effects of COVID-19 pandemic on out-of-hospital cardiac arrests: A systematic review. <i>Resuscitation</i> , 2020 , 157, 241-247	4	33
321	Impact of sarilumab on mechanical ventilation in patients with COVID-19. Response to: Correspondence on: Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation-an open-label cohort study by Della-Torre by Cheng and Zhang. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	5
320	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
319	Calcium Administration During Weaning From Cardiopulmonary Bypass: A Narrative Literature Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 235-244	2.1	7
318	A smartphone application with augmented reality for estimating weight in critically ill paediatric patients. <i>Resuscitation</i> , 2020 , 146, 3-4	4	2
317	Differences in Biomarkers Pattern Between Severe Isolated Right and Left Ventricular Dysfunction After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 650-658	2.1	4
316	Tranexamic acid in open aortic aneurysm surgery: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2020 , 124, 35-43	5.4	6
315	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	2.1	15
314	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	2.1	15
313	Dental deaths in Italy as reported by online press articles. <i>Oral Diseases</i> , 2020 , 26, 858-864	3.5	0
312	Long-term outcome of perioperative low cardiac output syndrome in cardiac surgery: 1-year results of a multicenter randomized trial. <i>Journal of Critical Care</i> , 2020 , 58, 89-95	4	1

311	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
310	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
309	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
308	Home ventilators for invasive ventilation of patients with COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 ,	2.8	1
307	Recent exposure to smoking and COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 ,	2.8	2
306	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
305	Recent exposure to smoking and COVID-19. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 253-256	2.8	2
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150	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

149	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
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147	Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS): A National Analysis of Data from 10-Year Post-marketing Surveillance. <i>Drug Safety</i> , 2015 , 38, 1211-8	5.1	10
146	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
145	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
144	Propofol and survival: a meta-analysis of randomized clinical trials. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 17-24	1.9	10
143	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
142	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
141	A systematic review on levosimendan in paediatric patients. <i>Current Vascular Pharmacology</i> , 2015 , 13, 128-33	3.3	12
140	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
139	Preventive and therapeutic noninvasive ventilation in cardiovascular surgery. <i>Current Opinion in Anaesthesiology</i> , 2015 , 28, 67-72	2.9	15
138	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
137	Fenoldopam and acute kidney injury--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 971	27.4	1
136	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
135	How to impute study-specific standard deviations in meta-analyses of skewed continuous endpoints?. <i>World Journal of Meta-analysis</i> , 2015 , 3, 215	0.5	15
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133	The attractiveness of network meta-analysis: a comprehensive systematic and narrative review. <i>Heart, Lung and Vessels</i> , 2015 , 7, 133-42		26
132	A novel non-invasive ventilation mask to prevent and manage respiratory failure during fiberoptic bronchoscopy, gastroscopy and transesophageal echocardiography. <i>Heart, Lung and Vessels</i> , 2015 , 7, 297-303		6

131	Percutaneous tracheostomy in patients on anticoagulants. <i>Annals of Cardiac Anaesthesia</i> , 2015 , 18, 329-343	14
130	Clinical aspects of sepsis: an overview. <i>Methods in Molecular Biology</i> , 2015 , 1237, 17-33	1.4 4
129	Intraoperative prophylactic and therapeutic non-invasive ventilation: a systematic review. <i>British Journal of Anaesthesia</i> , 2014 , 112, 638-47	5.4 19
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127	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
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125	Effects of levosimendan on mitochondrial function in patients with septic shock: a randomized trial. <i>Biochimie</i> , 2014 , 102, 166-73	4.6 35
124	Intrathecal lactate as a predictor of early- but not late-onset spinal cord injury in thoracoabdominal aneurysmectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 473-8	2.1 7
123	Methylene blue: between scylla (meta-analysis) and charybdis (propensity). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, e12-3	2.1 8
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119	Single dilator vs. guide wire dilating forceps tracheostomy: a meta-analysis of randomised trials. <i>Acta Anaesthesiologica Scandinavica</i> , 2014 , 58, 135-42	1.9 14
118	Use and reimbursement of off-label drugs in pediatric anesthesia: the Italian experience. <i>Paediatric Anaesthesia</i> , 2014 , 24, 625-31	1.8 8
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116	Transesophageal echocardiography during MitraClip� procedure. <i>Anesthesia and Analgesia</i> , 2014 , 118, 1188-96	3.9 32
115	Preoperative urinary neutrophil gelatinase-associated lipocalin and outcome in high-risk heart failure patients undergoing cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 323-7	2.1 1
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33	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
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