

Transfusion-related acute lung injury: Definition and re

Critical Care Medicine

33, 721-726

DOI: [10.1097/01.ccm.0000159849.94750.51](https://doi.org/10.1097/01.ccm.0000159849.94750.51)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Does Red Blood Cell Transfusion Increase Local Cerebral Oxygenation?. Critical Care Medicine, 2005, 33, 2856.	0.4	1
2	FATAL TRANSFUSION-RELATED ACUTE LUNG INJURY IN A PATIENT WITH CRYPTOGENIC CIRRHOSIS. Chest, 2005, 128, 478S.	0.4	0
3	Transfusion and Mechanical Ventilation: Two Interrelated Causes of Acute Lung Injury?. Critical Care Medicine, 2005, 33, 2857-2858.	0.4	5
4	Transfusion and Mechanical Ventilation: Two Interrelated Causes of Acute Lung Injury?. Critical Care Medicine, 2005, 33, 2858.	0.4	0
5	Nutritional Considerations in the Intensive Care Unit: Science, Rationale, and Practice. Critical Care Medicine, 2005, 33, 2861.	0.4	0
6	Intensivists Should Use Bedside Echocardiography. Critical Care Medicine, 2005, 33, 2859.	0.4	0
7	Transfusions Result in Pulmonary Morbidity and Death after a Moderate Degree of Injury. Journal of Trauma, 2005, 59, 19-24.	2.3	122
8	Intensivists Should Use Bedside Echocardiography. Critical Care Medicine, 2005, 33, 2858-2859.	0.4	6
9	Anesthetic Considerations in Patients With Hepatic Failure. International Anesthesiology Clinics, 2005, 43, 45-63.	0.3	14
10	Does Red Blood Cell Transfusion Increase Local Cerebral Oxygenation?. Critical Care Medicine, 2005, 33, 2856-2857.	0.4	2
11	In Patients with Obstructive Pulmonary Disease During Controlled Ventilation, PEEP Decreases Dynamic Hyperinflation: Is This Response Really "Paradoxical"? Critical Care Medicine, 2005, 33, 2860.	0.4	0
12	Transfusion-related acute lung injury. Current Opinion in Hematology, 2005, 12, 480-487.	1.2	44
13	Transfusion-related acute lung injury: easy to misdiagnose or overlook. Acta Anaesthesiologica Scandinavica, 2005, 49, 1575-1575.	0.7	0
14	Transfusion related acute lung injury (TRALI). British Journal of Haematology, 2005, 130, 463-464.	1.2	1
15	Transfusion-related acute lung injury - response to Urbaniak. British Journal of Haematology, 2005, 130, 464-464.	1.2	0
16	Early perioperative death associated with reexpansion pulmonary edema during liver transplantation. Liver Transplantation, 2005, 11, 1439-1443.	1.3	7
17	Transfusion Related Acute Lung Injury (TRALI) Caused by Red Blood Cell Transfusion Involving Residual Plasma Anti-HLA Antibodies: A report on two Cases and General Considerations. Clinical and Developmental Immunology, 2005, 12, 243-248.	3.3	15
18	Designing and Testing a Computer-Based Screening System for Transfusion-Related Acute Lung Injury. American Journal of Clinical Pathology, 2005, 124, 601-609.	0.4	50

#	ARTICLE	IF	CITATIONS
19	Acute respiratory distress syndrome in pregnancy. <i>Critical Care Medicine</i> , 2005, 33, S269-S278.	0.4	308
20	Transfusion-Related Acute Lung Injury and the ICU. <i>Critical Care Clinics</i> , 2005, 21, 479-495.	1.0	18
21	Acute lung injury, transfusion, and the anesthesiologist. <i>Journal of Clinical Anesthesia</i> , 2005, 17, 331-333.	0.7	4
22	Transfusion Therapy“ Balancing the Risks and Benefits. , 0, , 24-59.		0
23	Newly Recognized Causes of Acute Lung Injury: Transfusion of Blood Products, Severe Acute Respiratory Syndrome, and Avian Influenza. <i>Clinics in Chest Medicine</i> , 2006, 27, 591-600.	0.8	11
25	Transfusion-Related Acute Lung Injury: An Update. Hematology American Society of Hematology Education Program, 2006, 2006, 497-501.	0.9	50
26	Recombinant human erythropoietin and management of anemia in orthopedic surgery. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2006, 8, 52-57.	0.2	2
28	Two Cases of Transfusion Related Acute Lung Injury. <i>Tuberculosis and Respiratory Diseases</i> , 2006, 61, 473.	0.7	3
29	Soluble CD40 ligand accumulates in stored blood components, primes neutrophils through CD40, and is a potential cofactor in the development of transfusion-related acute lung injury. <i>Blood</i> , 2006, 108, 2455-2462.	0.6	379
30	Hyperhomocysteinemia: the protein C pathway to thrombosis. <i>Blood</i> , 2006, 108, 2137-2138.	0.6	0
31	Hot on the trail of TRALI. <i>Blood</i> , 2006, 108, 2136-2137.	0.6	2
32	Medical Complications of Surgical Treatment of Adult Spinal Deformity and How to Avoid Them. <i>Spine</i> , 2006, 31, S106-S118.	1.0	142
33	ARDS Redux. <i>Clinical Pulmonary Medicine</i> , 2006, 13, 121-127.	0.3	3
34	Commentary on TRALI in Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2006, 28, 328-330.	0.3	0
35	Transfusion therapy in the intensive care unit. <i>Current Opinion in Anaesthesiology</i> , 2006, 19, 127-131.	0.9	4
36	Pulmonary edema after transfusion: How to differentiate transfusion-associated circulatory overload from transfusion-related acute lung injury. <i>Critical Care Medicine</i> , 2006, 34, S109-S113.	0.4	196
37	Lung Transplantation: Current Status and Challenges. <i>Transplantation</i> , 2006, 81, 1609-1615.	0.5	21
38	Fresh frozen plasma and platelet transfusion for nonbleeding patients in the intensive care unit: Benefit or harm?. <i>Critical Care Medicine</i> , 2006, 34, S170-S173.	0.4	129

#	ARTICLE	IF	CITATIONS
39	Anemia and perioperative red blood cell transfusion: A matter of tolerance. <i>Critical Care Medicine</i> , 2006, 34, S102-S108.	0.4	129
40	Transfusion and acute lung injury in the critically ill. <i>Critical Care Medicine</i> , 2006, 34, S95.	0.4	3
41	Blood donor and component management strategies to prevent transfusion-related acute lung injury (TRALI). <i>Critical Care Medicine</i> , 2006, 34, S137-S143.	0.4	38
42	Transfusion-related acute lung injury (TRALI): Clinical presentation, treatment, and prognosis. <i>Critical Care Medicine</i> , 2006, 34, S114-S117.	0.4	101
43	Massive transfusion as a risk factor for acute lung injury: Association or causation?. <i>Critical Care Medicine</i> , 2006, 34, S144-S150.	0.4	47
44	Evidence-based red cell transfusion in the critically ill: Quality improvement using computerized physician order entry*. <i>Critical Care Medicine</i> , 2006, 34, 1892-1897.	0.4	132
45	Critical care challenges in orthopedic surgery patients. <i>Critical Care Medicine</i> , 2006, 34, S191-S199.	0.4	26
48	An 87-Year-Old Woman With Respiratory Distress and Alveolar Hemorrhage After Transfusion. <i>Chest</i> , 2006, 130, 1612-1616.	0.4	7
49	Current status of oxygen carriers ('blood substitutes'): 2006. <i>Vox Sanguinis</i> , 2006, 91, 102-110.	0.7	99
50	Transfusion-related acute lung injury and transfusion-associated circulatory overload. <i>ISBT Science Series</i> , 2006, 1, 107-111.	1.1	1
51	Fluid therapy for the traumatized patient. <i>Journal of Veterinary Emergency and Critical Care</i> , 2006, 16, 276-299.	0.4	45
52	Storage of platelet-rich plasma-derived platelet concentrate pools in plasma and additive solution. <i>Transfusion</i> , 2006, 46, 835-840.	0.8	34
53	Transfusion-related acute lung injury and pulmonary edema in critically ill patients: a retrospective study. <i>Transfusion</i> , 2006, 46, 1478-1483.	0.8	250
54	A perspective on transfusion-related acute lung injury two years after the Canadian Consensus Conference. <i>Transfusion</i> , 2006, 46, 1465-1468.	0.8	37
55	Assessment of hemostasis through the retrospectroscope. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2074-2078.	1.9	4
56	Transfusion-related acute lung injury: a literature review. <i>Anaesthesia</i> , 2006, 61, 777-785.	1.8	54
57	Transfusion-related acute lung injury in the paediatric patient: two case reports and a review of the literature. <i>Transfusion Medicine</i> , 2006, 16, 343-348.	0.5	32
58	Transfusion-related acute lung injury. <i>Blood Reviews</i> , 2006, 20, 139-159.	2.8	157

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59	Proinflammatory, immunomodulating, and prothrombotic properties of anemia and red blood cell transfusions. <i>Journal of Thrombosis and Thrombolysis</i> , 2006, 21, 167-174.	1.0	77
60	Molecular and clinical aspects of iron homeostasis: from anemia to hemochromatosis. <i>Wiener Klinische Wochenschrift</i> , 2006, 118, 442-462.	1.0	46
63	Oxygen Therapeutics: Oxygen Delivery Without Blood. <i>Pharmacotherapy</i> , 2006, 26, 1453-1464.	1.2	20
64	Epidemiology of Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006, 27, 327-336.	0.8	64
65	Hazards of Neonatal Blood Transfusion. <i>NeoReviews</i> , 2006, 7, e69-e75.	0.4	16
66	Cancer-related anemia and recombinant human erythropoietin—an updated overview. <i>Nature Clinical Practice Oncology</i> , 2006, 3, 152-164.	4.3	99
67	<i>Intensive Care Medicine</i> , , 2006, , .		2
68	Trauma and sepsis in the intensive care unit. <i>Journal of Organ Dysfunction</i> , 2007, 3, 123-128.	0.3	0
69	Transfusion-Related Acute Lung Injury. , 2007, , 691-700.		0
70	Human Leukocyte and Granulocyte Antigens and Antibodies: The HLA and HNA Systems. , 2007, , 129-156.		0
71	Transfusion-related Acute Lung Injury in the Critically Ill. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 886-891.	2.5	435
72	TRALI. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 839-840.	2.5	7
73	Transfusion-Related Acute Lung Injury. <i>American Journal of Clinical Pathology</i> , 2007, 128, 128-134.	0.4	22
74	Prevention and treatment of post-traumatic acute respiratory distress syndrome. <i>Trauma</i> , 2007, 9, 255-266.	0.2	0
75	The Practice of Platelet Transfusion in the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2007, 22, 105-110.	1.3	22
76	Distinguishing between transfusion related acute lung injury and transfusion associated circulatory overload. <i>Current Opinion in Hematology</i> , 2007, 14, 682-687.	1.2	121
77	The Decreasing Incidence of Late Posttraumatic Acute Respiratory Distress Syndrome: the Potential Role of Lung Protective Ventilation and Conservative Transfusion Practice. <i>Journal of Trauma</i> , 2007, 63, 1-8.	2.3	69
78	Are multiple blood transfusions really a cause of acute respiratory distress syndrome?. <i>European Journal of Anaesthesiology</i> , 2007, 24, 355-361.	0.7	11

#	ARTICLE	IF	CITATIONS
79	Transfusion from male-only versus female donors in critically ill recipients of high plasma volume components*. Critical Care Medicine, 2007, 35, 1645-1648.	0.4	75
80	Transfusion-Related Acute Lung Injury in Patients With Burns. Journal of Burn Care and Research, 2007, 28, 56-64.	0.2	25
81	Interstitial lung disease (ILD) and severe ITP. Hematology, 2007, 12, 75-80.	0.7	11
83	Platelet transfusions. Lancet, The, 2007, 370, 427-438.	6.3	276
84	Pulmonary Transfusion Reactions. Seminars in Hematology, 2007, 44, 2-14.	1.8	16
85	Risks and Benefits of Erythropoiesis-Stimulating Agents in Cancer Management. Seminars in Hematology, 2007, 44, 157-165.	1.8	14
86	Blood Component Therapy in Obstetrics. Obstetrics and Gynecology Clinics of North America, 2007, 34, 443-458.	0.7	14
87	Transfusion Risks and Transfusion-related Pro-inflammatory Responses. Hematology/Oncology Clinics of North America, 2007, 21, 147-161.	0.9	36
88	Management of bleeding following major trauma: a European guideline. Critical Care, 2007, 11, R17.	2.5	352
89	Transfusion-related Acute Lung Injury. Hematology/Oncology Clinics of North America, 2007, 21, 163-176.	0.9	27
90	LesÃ£o pulmonar aguda associada Ã transfusÃ£o. Jornal Brasileiro De Pneumologia, 2007, 33, 206-212.	0.4	9
91	Risks associated with bleeding and transfusion: rationale for the optimal management of bleeding after cardiac surgery. European Journal of Anaesthesiology, 2007, 24, 15.	0.7	4
92	Increased permeability-oedema and atelectasis in pulmonary dysfunction after trauma and surgery: a prospective cohort study. BMC Anesthesiology, 2007, 7, 7.	0.7	13
93	Massive transfusion in trauma patients. ISBT Science Series, 2007, 2, 98-103.	1.1	1
94	A pediatric case of transfusion-related acute lung injury following bone marrow infusion. Pediatric Transplantation, 2007, 11, 543-546.	0.5	15
95	Massive blood transfusion and outcome in 1062 polytrauma patients: a prospective study based on the Trauma Registry of the German Trauma Society. Vox Sanguinis, 2007, 92, 69-78.	0.7	104
96	Transfusion-related acute lung injury and leucocyte-reacting antibodies. Vox Sanguinis, 2007, 93, 70-77.	0.7	28
97	The transfusion of neutrophil-specific antibodies causes leukopenia and a broad spectrum of pulmonary reactions. Transfusion, 2007, 47, 545-550.	0.8	47

#	ARTICLE	IF	CITATIONS
98	Transfusion-related acute lung injury and transfusion-associated circulatory overload: mutually exclusive or coexisting entities?. <i>Transfusion</i> , 2007, 47, 171-172.	0.8	12
99	Prevalence of antibodies to lymphocytic choriomeningitis virus in blood donors in southeastern France. <i>Transfusion</i> , 2007, 47, 172-173.	0.8	17
100	Transfusion-related acute lung injury surveillance (2003-2005) and the potential impact of the selective use of plasma from male donors in the American Red Cross. <i>Transfusion</i> , 2007, 47, 599-607.	0.8	219
101	How do we investigate and manage donors associated with a suspected case of transfusion-related acute lung injury. <i>Transfusion</i> , 2007, 47, 1118-1124.	0.8	11
102	Microcalorimetry: a novel method for detection of microbial contamination in platelet products. <i>Transfusion</i> , 2007, 47, 1643-1650.	0.8	89
103	AABB survey of transfusion-related acute lung injury policies and practices in the United States. <i>Transfusion</i> , 2007, 47, 1679-1685.	0.8	25
104	Pathogen inactivation: making decisions about new technologies. <i>Transfusion</i> , 2007, 47, 2338-2347.	0.8	98
105	Blood Management: A Primer for Clinicians. <i>Pharmacotherapy</i> , 2007, 27, 1394-1411.	1.2	33
106	Update on Transfusion Medicine. <i>Pharmacotherapy</i> , 2007, 27, 575-685.	1.2	28
107	TRALI – Definition, mechanisms, incidence and clinical relevance. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2007, 21, 183-193.	1.7	70
108	Leukocyte Antigen and Antibody Detection Assays: Tools for Assessing and Preventing Pulmonary Transfusion Reactions. <i>Transfusion Medicine Reviews</i> , 2007, 21, 273-286.	0.9	30
109	Case report: Transfusion-related acute lung injury (TRALI) – A clear and present danger. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 1011-1016.	0.7	15
111	Autologous Versus Allogeneic Transfusions: No Difference in Perioperative Outcome After Partial Hepatectomy. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 1286-1293.	0.9	14
112	Hepatic Trauma. <i>European Journal of Trauma and Emergency Surgery</i> , 2008, 34, 339-354.	0.8	14
114	Transfusion-related acute lung injury: A thrombotic thrombocytopenic purpura treatment-associated case report and concise review. <i>Journal of Clinical Apheresis</i> , 2008, 23, 96-103.	0.7	4
115	Pulmonary pathology of rapidly fatal transfusion-related acute lung injury reveals minimal evidence of diffuse alveolar damage or alveolar granulocyte infiltration. <i>Transfusion</i> , 2008, 48, 2401-2408.	0.8	33
116	Testing only donors with a prior history of pregnancy or transfusion is a logical and cost-effective transfusion-related acute lung injury prevention strategy. <i>Transfusion</i> , 2008, 48, 2549-2558.	0.8	70
117	A preliminary comparison of the prevalence of transfusion reactions in recipients of platelet components from donors with and without human leucocyte antigen antibodies. <i>Vox Sanguinis</i> , 2008, 94, 324-328.	0.7	18

#	ARTICLE	IF	CITATIONS
118	Anemia of Critical Illness. <i>Pharmacotherapy</i> , 2008, 28, 1267-1282.	1.2	19
119	Haemoglobin, oxygen carriers and perioperative organ perfusion. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2008, 22, 63-80.	1.7	35
120	Transfusion related acute lung injury presenting with acute dyspnoea: a case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 336.	0.4	1
121	Severe transfusion-related acute lung injury managed with extracorporeal membrane oxygenation (ECMO) in an obstetric patient. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 549-552.	0.7	20
122	Transfusion-related acute lung injury (TRALI) in an obstetric patient. <i>International Journal of Obstetric Anesthesia</i> , 2008, 17, 66-69.	0.2	44
123	Treating Heparin Resistance With Antithrombin or Fresh Frozen Plasma. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2153-2160.	0.7	100
124	Computer-generated Automatic Alerts of Respiratory Distress after Blood Transfusion. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 383-385.	2.2	41
125	Transfusion-attributable acute respiratory distress syndrome, hospital utilization and costs in the USA: a model simulation. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2008, 10, 1-8.	0.2	2
126	Transfusion-Related Acute Lung Injury: Incidence, Pathogenesis and the Role of Multicomponent Apheresis in Its Prevention. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 76-79.	0.7	33
127	The hazards of blood transfusion in historical perspective. <i>Blood</i> , 2008, 112, 2617-2626.	0.6	285
128	TRANSFUSION-RELATED ACUTE LUNG INJURY (TRALI): A Report of Two Pediatric Cases. <i>Pediatric Hematology and Oncology</i> , 2008, 25, 319-324.	0.3	8
129	Transfusion-Related Acute Lung Injury. <i>American Journal of Clinical Pathology</i> , 2008, 129, 287-297.	0.4	55
130	The Impact of Clinical Risk Factors in the Conversion from Acute Lung Injury to Acute Respiratory Distress Syndrome in Severe Multiple Trauma Patients. <i>Journal of International Medical Research</i> , 2008, 36, 579-586.	0.4	12
131	Transfusion-Related Acute Lung Injury. <i>Journal of Intensive Care Medicine</i> , 2008, 23, 109-121.	1.3	22
133	Transfusion-Related Acute Lung Injury. <i>Dimensions of Critical Care Nursing</i> , 2008, 27, 1-7.	0.4	2
134	Acute lung injury after ruptured abdominal aortic aneurysm repair: The effect of excluding donations from females from the production of fresh frozen plasma*. <i>Critical Care Medicine</i> , 2008, 36, 1796-1802.	0.4	92
135	The transfusion of pre storage leukoreduced packed red blood cells to injured patients*. <i>Critical Care Medicine</i> , 2008, 36, 1661-1662.	0.4	4
136	Acute lung injury following blood transfusion: Expanding the definition. <i>Critical Care Medicine</i> , 2008, 36, 3080-3084.	0.4	203

#	ARTICLE	IF	CITATIONS
137	Successful Placement of a Right Ventricular Assist Device for Treatment of a Presumed Amniotic Fluid Embolism. <i>Anesthesia and Analgesia</i> , 2008, 107, 962-964.	1.1	30
138	Delayed gastric emptying in critical illness: Is enhanced enterogastric inhibition with cholecystikinin and peptide YY involved?*. <i>Critical Care Medicine</i> , 2008, 36, 1655-1656.	0.4	2
139	Acute lung injury after blood product transfusion: Are the times changing?*. <i>Critical Care Medicine</i> , 2008, 36, 1968-1970.	0.4	2
140	Effects of leukoreduced blood on acute lung injury after trauma: A randomized controlled trial*. <i>Critical Care Medicine</i> , 2008, 36, 1493-1499.	0.4	63
141	Efficacy of red blood cell transfusion in the critically ill: A systematic review of the literature*. <i>Critical Care Medicine</i> , 2008, 36, 2667-2674.	0.4	1,906
142	Postinjury Life Threatening Coagulopathy: Is 1:1 Fresh Frozen Plasma: Packed Red Blood Cells the Answer?. <i>Journal of Trauma</i> , 2008, 65, 261-271.	2.3	308
144	Use of Blood Components in the Intensive Care Unit. , 2008, , 1655-1675.		3
145	TRANSFUSION: MANAGEMENT OF BLOOD AND BLOOD PRODUCTS IN TRAUMA. , 2008, , 648-658.		0
146	Leukoreduction is Associated with a Decreased Incidence of Late Onset Acute Respiratory Distress Syndrome after Injury. <i>American Surgeon</i> , 2008, 74, 117-123.	0.4	22
147	Transfusion-related acute lung injury: a rare and life-threatening complication of a common procedure. <i>Clinical Medicine</i> , 2009, 9, 87-89.	0.8	9
148	Erythropoietin or Darbepoetin for patients with cancer - meta-analysis based on individual patient data. <i>The Cochrane Library</i> , 2009, , CD007303.	1.5	98
149	Townes-Brocks Syndrome. , 2009, , 2092-2094.		0
151	Noninfectious Serious Hazards of Transfusion. <i>Anesthesia and Analgesia</i> , 2009, 108, 759-769.	1.1	360
152	The Role of Neutrophils in the Pathogenesis of Transfusion-Related Acute Lung Injury. <i>Transfusion Medicine Reviews</i> , 2009, 23, 266-283.	0.9	92
153	A 6-year review of total parenteral nutrition use and association with late-onset acute respiratory distress syndrome among ventilated trauma victims. <i>Injury</i> , 2009, 40, 511-515.	0.7	16
154	Complication Rates among Trauma Centers. <i>Journal of the American College of Surgeons</i> , 2009, 209, 595-602.	0.2	36
155	TRALI risk reduction: Donor and component management strategies. <i>Journal of Clinical Apheresis</i> , 2009, 24, 122-129.	0.7	34
157	Transfusion-related acute lung injury (TRALI): a clinical review with emphasis on the critically ill. <i>British Journal of Haematology</i> , 2009, 147, 431-443.	1.2	124

#	ARTICLE	IF	CITATIONS
158	Neutrophil sandwiches injure the microcirculation. <i>Nature Medicine</i> , 2009, 15, 364-366.	15.2	30
159	Dust mites' dirty dealings in the lung. <i>Nature Medicine</i> , 2009, 15, 366-367.	15.2	21
160	Transfusion-associated circulatory overload and transfusion-related acute lung injury: diagnosis, pathophysiology, management and prevention. <i>ISBT Science Series</i> , 2009, 4, 63-71.	1.1	7
161	Impact of limiting erythropoiesis-stimulating agent use for chemotherapy-induced anemia on the United States blood supply margin. <i>Transfusion</i> , 2009, 49, 895-902.	0.8	26
162	COMMENTARY: Relative safety of pooled whole blood-derived versus single-donor (apheresis) platelets in the United States: a systematic review of disparate risks. <i>Transfusion</i> , 2009, 49, 2743-2758.	0.8	68
163	Transfusion-related acute lung injury (TRALI): Current concepts and misconceptions. <i>Blood Reviews</i> , 2009, 23, 245-255.	2.8	138
164	Bloodless Surgery in Gynecologic Oncology. <i>Mount Sinai Journal of Medicine</i> , 2009, 76, 589-597.	1.9	6
168	The accuracy of natriuretic peptides (brain natriuretic peptide and N-terminal pro-brain natriuretic) in the differentiation between transfusion-related acute lung injury and transfusion-related circulatory overload in the critically ill. <i>Transfusion</i> , 2009, 49, 13-20.	0.8	93
170	Transfusion-Related Acute Lung Injury. <i>Journal of Infusion Nursing</i> , 2009, 32, 132-136.	1.2	0
171	Transfusion-Related Acute Lung Injury: Current Concepts for the Clinician. <i>Anesthesia and Analgesia</i> , 2009, 108, 770-776.	1.1	155
172	Platelet Transfusion During Liver Transplantation Is Associated with Increased Postoperative Mortality Due to Acute Lung Injury. <i>Anesthesia and Analgesia</i> , 2009, 108, 1083-1091.	1.1	198
173	Transfusion in trauma: why and how should we change our current practice?. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 305-312.	0.9	84
174	Blood product transfusions and clinical outcomes in pediatric patients with acute lung injury*. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 297-302.	0.2	52
175	Clinical practice guideline: Red blood cell transfusion in adult trauma and critical care*. <i>Critical Care Medicine</i> , 2009, 37, 3124-3157.	0.4	1,597
176	The hazards of blood transfusion. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2009, 70, 12-15.	0.2	33
177	Plasma from stored packed red blood cells and MHC class I antibodies causes acute lung injury in a 2-event in vivo rat model. <i>Blood</i> , 2009, 113, 2079-2087.	0.6	149
178	Massive Transfusion. <i>Chest</i> , 2009, 136, 1654-1667.	0.4	106
179	Effect of Blood Products Transfusion on the Development of Postinjury Multiple Organ Failure. <i>Archives of Surgery</i> , 2010, 145, 973.	2.3	129

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180	Risk factors and outcome of transfusion-related acute lung injury in the critically ill: A nested case-control study*. Critical Care Medicine, 2010, 38, 771-778.	0.4	681
181	Pathophysiology of transfusion-related acute lung injury. Current Opinion in Hematology, 2010, 17, 418-423.	1.2	48
182	Transfusion-Related Acute Lung Injury After Transfusion of Maternal Blood. Spine, 2010, 35, E1322-E1327.	1.0	7
183	Predictors of Early Acute Lung Injury at a Combat Support Hospital: A Prospective Observational Study. Journal of Trauma, 2010, 69, S81-S86.	2.3	37
184	A Comparison of Temporal Artery and Oral Electronic With Core Temperature in Normothermic Postoperative Coronary Artery Bypass Graft (CABG) Patients. Clinical Nurse Specialist, 2010, 24, 87-88.	0.3	0
186	Supernatant of stored platelets causes lung inflammation and coagulopathy in a novel in vivo transfusion model. Blood, 2010, 116, 1360-1368.	0.6	93
187	Supernatant of Aged Erythrocytes Causes Lung Inflammation and Coagulopathy in a "Two-Hit" In Vivo Syngeneic Transfusion Model. Anesthesiology, 2010, 113, 92-103.	1.3	118
188	Transfusion-related acute lung injury in ICU patients admitted with gastrointestinal bleeding. Intensive Care Medicine, 2010, 36, 1710-1717.	3.9	91
190	The relationship of plasma transfusion from female and male donors with outcome after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1353-1360.	0.4	33
191	Blood Still Kills: Six Strategies to Further Reduce Allogeneic Blood Transfusion-Related Mortality. Transfusion Medicine Reviews, 2010, 24, 77-124.	0.9	167
192	The Effect of Postoperative Gastrointestinal Complications in Patients Undergoing Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2010, 90, 109-115.	0.7	20
193	Perioperative coagulation management "fresh frozen plasma. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2010, 24, 51-64.	1.7	55
194	A comparison of two robotic platforms to screen plateletpheresis donors for HLA antibodies as part of a transfusion-related acute lung injury mitigation strategy. Transfusion, 2010, 50, 1766-1777.	0.8	14
195	An association between decreased cardiopulmonary complications (transfusion-related acute lung) and leukoreduction of blood transfusions. Transfusion, 2010, 50, 2738-2744.	0.8	141
196	The Emily Cooley Lecture 2009 To breathe or not to breathe—that is the question. Transfusion, 2010, 50, 2057-2062.	0.8	16
197	Single lung transplantation and fatal fat embolism acquired from the donor: management and literature review. Clinical Transplantation, 2010, 24, 133-138.	0.8	10
198	Should we increase the ratio of plasma/platelets to red blood cells in massive transfusion: what is the evidence?. Vox Sanguinis, 2010, 98, 395-402.	0.7	42
199	Mirasol Pathogen Reduction Technology treatment does not affect acute lung injury in a two-event in vivo model caused by stored blood components. Vox Sanguinis, 2010, 98, 525-530.	0.7	31

#	ARTICLE	IF	CITATIONS
200	15.3 Tumoranämie und therapieinduzierte Myelosuppression. , 2010, , .		0
202	Transfusion Reactions. , 2010, , 256-257.		0
203	Transfusion-related acute lung injury: emerging importance of host factors and implications for management. Expert Review of Hematology, 2010, 3, 459-467.	1.0	9
204	Transfusion in the Critically Ill. Critical Care Nursing Quarterly, 2010, 33, 324-338.	0.4	5
205	Blood Product Replacement for Postpartum Hemorrhage. Clinical Obstetrics and Gynecology, 2010, 53, 196-208.	0.6	26
206	Transfusion-related acute lung injury. Asian Journal of Transfusion Science, 2010, 4, 134.	0.1	0
207	Atypical Respiratory Distress and Transient Decrease in Absolute Neutrophils Associated With Fresh Frozen Plasma Transfusion: Table 1. Laboratory Medicine, 2010, 41, 532-534.	0.8	1
208	Pentoxifylline attenuates leukoreduced stored blood-induced neutrophil activation through inhibition of mitogen-activated protein kinases. Immunopharmacology and Immunotoxicology, 2010, 32, 74-81.	1.1	2
209	Complications of Massive Transfusion. Chest, 2010, 137, 209-220.	0.4	302
210	Many, but not all, outcome studies support exclusion of female plasma from the blood supply. Expert Review of Hematology, 2010, 3, 551-558.	1.0	7
211	Transfusion therapy and acute lung injury. Expert Review of Respiratory Medicine, 2010, 4, 387-393.	1.0	13
212	The utility of clinical predictors of acute lung injury: towards prevention and earlier recognition. Expert Review of Respiratory Medicine, 2010, 4, 785-797.	1.0	27
214	The Optimal Hematocrit. Critical Care Clinics, 2010, 26, 335-354.	1.0	16
215	Apports liquidiens et SDRA. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2010, 19, 23-28.	0.1	0
216	Management of bleeding following major trauma: an updated European guideline. Critical Care, 2010, 14, R52.	2.5	694
217	Ausgewählte Organotfälle: Akutes Lungenversagen. Perioperative Medizin, 2010, 2, 105-115.	0.1	0
218	Blood transfusion is associated with increased morbidity and mortality after lower extremity revascularization. Journal of Vascular Surgery, 2010, 51, 616-621.e3.	0.6	80
220	Acute Lung Injury After Thoracic Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2010, 24, 681-690.	0.6	31

#	ARTICLE	IF	CITATIONS
221	Blood transfusion during cardiac surgery is associated with inflammation and coagulation in the lung: a case control study. <i>Critical Care</i> , 2011, 15, R59.	2.5	50
222	Epidemiology of ARDS and ALI. <i>Critical Care Clinics</i> , 2011, 27, 439-458.	1.0	102
223	Ventilatory management in head injury patients. Is there any conflict?. <i>Trends in Anaesthesia and Critical Care</i> , 2011, 1, 168-174.	0.4	2
224	Achieving Hemostasis With Topical Hemostats: Making Clinically and Economically Appropriate Decisions in the Surgical and Trauma Settings. <i>AORN Journal</i> , 2011, 94, S1-20.	0.2	63
226	Brain natriuretic peptide measurement in pulmonary medicine. <i>Respiratory Medicine</i> , 2011, 105, 1770-1775.	1.3	9
227	Risk-Reduction Strategies for Platelet Transfusion in the United States. <i>Scientific World Journal</i> , The, 2011, 11, 624-640.	0.8	11
228	Validation of the Thorax Trauma Severity Score for mortality and its value for the development of acute respiratory distress syndrome. <i>Open Access Emergency Medicine</i> , 2011, 3, 49.	0.6	16
229	Intraoperative Transfusion-Related Acute Lung Injury in a Child During Calvarial Vault Remodeling. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 194-198.	0.3	6
230	22 Complications in Surgery for Spinal Deformity. , 2011, , .		0
232	Transfusion-related acute lung injury: from bedside to bench and back. <i>Blood</i> , 2011, 117, 1463-1471.	0.6	113
233	The incidence, risk factors, and outcome of transfusion-related acute lung injury in a cohort of cardiac surgery patients: a prospective nested case-control study. <i>Blood</i> , 2011, 117, 4218-4225.	0.6	190
234	Reducing Noninfectious Risks of Blood Transfusion. <i>Anesthesiology</i> , 2011, 115, 635-649.	1.3	131
235	A novel <i>in vivo</i> ovine model of transfusion-related acute lung injury (TRALI). <i>Vox Sanguinis</i> , 2011, 100, 219-230.	0.7	58
236	Blood transfusion risks and alternative strategies in pediatric patients. <i>Paediatric Anaesthesia</i> , 2011, 21, 14-24.	0.6	170
237	Lack of evidence of CD40 ligand involvement in transfusion-related acute lung injury. <i>Clinical and Experimental Immunology</i> , 2011, 165, 278-284.	1.1	35
238	Screening plateletpheresis donors for HLA antibodies on two high-throughput platforms and correlation with recipient outcome. <i>Transfusion</i> , 2011, 51, 504-510.	0.8	16
239	Transfusion-related acute lung injury: reports to the French Hemovigilance Network 2007 through 2008. <i>Transfusion</i> , 2011, 51, 2102-2110.	0.8	55
240	Ultraviolet B light-exposed human platelets mediate acute lung injury in a two-event mouse model of transfusion. <i>Transfusion</i> , 2011, 51, 2343-2357.	0.8	32

#	ARTICLE	IF	CITATIONS
241	Experimental Models of Transfusion-Related Acute Lung Injury. <i>Transfusion Medicine Reviews</i> , 2011, 25, 1-11.	0.9	33
242	Differential effects of plasma and red blood cell transfusions on acute lung injury and infection risk following liver transplantation. <i>Liver Transplantation</i> , 2011, 17, 149-158.	1.3	111
243	MHC class II-specific antibody binding to nonhematopoietic cells drives complement activation to induce transfusion-related acute lung injury in mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 2525-2544.	4.2	92
244	TRALI Syndrome Complicated by Retroperitoneal Bleeding. <i>International Journal of Angiology</i> , 2011, 20, 173-176.	0.2	1
246	Results of HLA Antibody Testing Using ELISA vs the Fluorescent Bead Method and Retrospective Review of Data for Recipients of Packed RBCs and Platelets From Male HLA-Immunized Donors. <i>American Journal of Clinical Pathology</i> , 2011, 135, 90-95.	0.4	4
247	A Case of Acute Lung Injury after Transfusion during Cesarean Section - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011, 26, 184.	0.2	4
248	Manejo de la falla respiratoria catastrÃ³fica en el adulto. <i>Revista MÃ©dica ClÃnica Las Condes</i> , 2011, 22, 280-288.	0.2	0
249	Timing of the Onset of Acute Respiratory Distress Syndrome: A Population-Based Study. <i>Respiratory Care</i> , 2011, 56, 576-582.	0.8	49
250	Surgical Implications of Hematologic Disease. , 2012, , 165-178.		1
251	"Possible TRALI" developed during bilateral total knee arthroplasty replacement -A case report-. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 73.	0.9	2
252	Strategies to reduce the use of blood products. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 59-65.	0.9	54
253	High-Frequency Oscillatory Ventilation for Rescue From Refractory Hypoxemia in a Patient With Transfusion-Related Acute Lung Injury. <i>Respiratory Care</i> , 2012, 57, 798-801.	0.8	2
254	Nuclear Factor-Kappa B Mediates One-Lung Ventilation-Induced Acute Lung Injury in Rabbits. <i>Journal of Investigative Surgery</i> , 2012, 25, 78-85.	0.6	20
255	Identification of Hemopexin as an Anti-Inflammatory Factor That Inhibits Synergy of Hemoglobin with HMGB1 in Sterile and Infectious Inflammation. <i>Journal of Immunology</i> , 2012, 189, 2017-2022.	0.4	80
256	Pathology Consultation on Transfusion-Related Acute Lung Injury (TRALI). <i>American Journal of Clinical Pathology</i> , 2012, 138, 498-503.	0.4	11
257	Transfusion-related Acute Lung Injury. <i>The Korean Journal of Critical Care Medicine</i> , 2012, 27, 1.	0.2	3
258	Fresh and Stored Red Blood Cell Transfusion Equivalently Induce Subclinical Pulmonary Gas Exchange Deficit in Normal Humans. <i>Anesthesia and Analgesia</i> , 2012, 114, 511-519.	1.1	42
261	Two septic transfusion reactions presenting as transfusion-related acute lung injury from a split plateletpheresis unit. <i>Critical Care Medicine</i> , 2012, 40, 2488-2491.	0.4	13

#	ARTICLE	IF	CITATIONS
262	Transfusion-related acute lung injury: incidence and risk factors. <i>Blood</i> , 2012, 119, 1757-1767.	0.6	493
263	Allogenic Blood Transfusion in Cardiac Surgery. <i>Journal of Cardiac Surgery</i> , 2012, 27, 594-599.	0.3	9
264	Clinical review: Early treatment of acute lung injury - paradigm shift toward prevention and treatment prior to respiratory failure. <i>Critical Care</i> , 2012, 16, 223.	2.5	90
265	Red Blood Cell Transfusion Risks in Patients with End-Stage Renal Disease. <i>Seminars in Dialysis</i> , 2012, 25, 539-544.	0.7	33
266	Anesthesia for patients with acute burn injuries. , 2012, , 151-162.		0
267	Perioperative Lung Protection Strategies in Cardiothoracic Anesthesia. <i>Anesthesiology Clinics</i> , 2012, 30, 607-628.	0.6	24
268	Analysis of Clinical Risk Factors Associated With the Prognosis of Severe Multiple-Trauma Patients With Acute Lung Injury. <i>Journal of Emergency Medicine</i> , 2012, 43, 407-412.	0.3	19
269	Massive Transfusion of Blood in the Surgical Patient. <i>Surgical Clinics of North America</i> , 2012, 92, 221-234.	0.5	43
270	Reducing Transfusion-Related Acute Lung Injury Risk: Evidence for and Approaches to Transfusion-Related Acute Lung Injury Mitigation. <i>Transfusion Medicine Reviews</i> , 2012, 26, 305-320.	0.9	13
271	Transfusion-related acute lung injury: Current understanding and preventive strategies. <i>Transfusion Clinique Et Biologique</i> , 2012, 19, 117-124.	0.2	36
272	Transfusion-related acute lung injury: a preventable syndrome?. <i>Expert Review of Hematology</i> , 2012, 5, 97-106.	1.0	11
273	Non-invasive ventilation for severe TRALI and myocardial stunning: report and literature review. <i>International Journal of Hematology</i> , 2012, 96, 390-394.	0.7	2
274	Towards prevention of acute lung injury: frequency and outcomes of emergency department patients at-risk – a multicenter cohort study. <i>International Journal of Emergency Medicine</i> , 2012, 5, 22.	0.6	14
275	Transfusion Reactions. <i>Critical Care Clinics</i> , 2012, 28, 363-372.	1.0	51
276	Pulmonary Complications of Transfused Blood Components. <i>Critical Care Nursing Clinics of North America</i> , 2012, 24, 403-418.	0.4	18
277	A case of transfusion-related acute lung injury induced by anti-human leukocyte antigen antibodies in acute leukemia. <i>The Korean Journal of Hematology</i> , 2012, 47, 302.	0.7	4
278	Impact of a transfusion-related acute lung injury reduction strategy on apheresis platelet collections. <i>Journal of Clinical Apheresis</i> , 2012, 27, 205-211.	0.7	2
279	Persistent earache due to tonsillolith. <i>Indian Pediatrics</i> , 2012, 49, 144-155.	0.2	3

#	ARTICLE	IF	CITATIONS
280	Thrombin generation in plasma from patients with cirrhosis supplemented with normal plasma: considerations on the efficacy of treatment with fresh-frozen plasma. <i>Internal and Emergency Medicine</i> , 2012, 7, 139-144.	1.0	96
281	The effect of blood transfusion on pulmonary permeability in cardiac surgery patients: a prospective multicenter cohort study. <i>Transfusion</i> , 2012, 52, 82-90.	0.8	33
282	Conversion to low transfusion-related acute lung injury (TRALI) risk plasma significantly reduces TRALI. <i>Transfusion</i> , 2012, 52, 946-952.	0.8	31
283	Full-length recombinant choline transporter-like protein 2 containing arginine 154 reconstitutes the epitope recognized by HNA3a antibodies. <i>Transfusion</i> , 2012, 52, 1112-1116.	0.8	9
284	A cost study of postoperative cell salvage in the setting of elective primary hip and knee arthroplasty. <i>Transfusion</i> , 2012, 52, 1750-1760.	0.8	19
285	Outpatient transfusions and occurrence of serious noninfectious transfusion-related complications among US elderly, 2007-2008: utility of large administrative databases in blood safety research. <i>Transfusion</i> , 2012, 52, 1968-1976.	0.8	25
286	Patient blood transfusion management: discharge hemoglobin level as a surrogate marker for red blood cell utilization appropriateness. <i>Transfusion</i> , 2012, 52, 2445-2451.	0.8	23
287	AABB contributions to plasma safety. <i>Transfusion</i> , 2012, 52, 5S-8S.	0.8	4
288	Adverse effects of plasma transfusion. <i>Transfusion</i> , 2012, 52, 65S-79S.	0.8	274
289	The proinflammatory effects of platelet contamination in plasma and mitigation strategies for avoidance. <i>Vox Sanguinis</i> , 2012, 102, 345-353.	0.7	18
290	Acute respiratory distress syndrome: prevention and early recognition. <i>Annals of Intensive Care</i> , 2013, 3, 11.	2.2	27
291	Transfusion-related acute lung injury: advances in understanding the role of proinflammatory mediators in its genesis. <i>Expert Review of Hematology</i> , 2013, 6, 265-276.	1.0	22
292	From Plasma Transfusion to Individualized, Goal-directed Coagulation Factor Administration. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, S16-S19.	0.6	4
294	Radiographic manifestations of transfusion-related acute lung injury. <i>Clinical Imaging</i> , 2013, 37, 1020-1023.	0.8	16
296	Anemia and Transfusion in Critically Ill Pediatric Patients. <i>Critical Care Clinics</i> , 2013, 29, 301-317.	1.0	16
299	Longer storage duration of red blood cells is associated with an increased risk of acute lung injury in patients with sepsis. <i>Annals of Intensive Care</i> , 2013, 3, 33.	2.2	42
300	Management of bleeding and coagulopathy following major trauma: an updated European guideline. <i>Critical Care</i> , 2013, 17, R76.	2.5	780
301	Effects of red blood cell transfusion on hemodynamic parameters: a prospective study in intensive care unit patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2013, 21, 21.	1.1	23

#	ARTICLE	IF	CITATIONS
302	Transfusion-related acute lung injury after intravenous immunoglobulin treatment in a lung transplant recipient. <i>Vox Sanguinis</i> , 2013, 104, 175-178.	0.7	23
303	Activation of platelet protein kinase C by ultraviolet light B mediates platelet transfusion-related acute lung injury in a two-event animal model. <i>Transfusion</i> , 2013, 53, 722-731.	0.8	15
304	Electronic health record surveillance algorithms facilitate the detection of transfusion-related pulmonary complications. <i>Transfusion</i> , 2013, 53, 1205-1216.	0.8	41
305	A rare cause of dyspnea in emergency medicine: transfusion-related acute lung injury. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1626.e1-1626.e2.	0.7	1
306	Rapid Reversal of Warfarin-Associated Hemorrhage in the Emergency Department by Prothrombin Complex Concentrates. <i>Annals of Emergency Medicine</i> , 2013, 62, 616-626.e8.	0.3	17
307	Update in Critical Care for the Nephrologist: Transfusion in Nonhemorrhaging Critically Ill Patients. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 30-38.	0.6	6
308	Transfusion-related acute lung injury: a clinical review. <i>Lancet</i> , The, 2013, 382, 984-994.	6.3	314
309	Transfusion-Related Acute Lung Injury: The Work of DAMPs*. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 3-13.	0.7	56
310	Post transfusion lung injury in the neonatal population. <i>Journal of Perinatology</i> , 2013, 33, 292-296.	0.9	38
311	Post-partum sequential occurrence of two diverse transfusion reactions (transfusion associated) Tj ETQq1 1 0.784314 rgBT /Overlock Shock, 2013, 6, 283.	0.3	2
312	Adverse Effects of Hemorrhagic Shock Resuscitation With Stored Blood Are Ameliorated by Inhaled Nitric Oxide in Lambs*. <i>Critical Care Medicine</i> , 2013, 41, 2492-2501.	0.4	27
313	Acute lung injury in thoracic surgery. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 40-46.	0.9	108
314	Anti-Human Neutrophil Antigen-3a Induced Transfusion-Related Acute Lung Injury in Mice by Direct Disturbance of Lung Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2538-2548.	1.1	53
315	Transfusion-Related Acute Lung Injury after Stored Packed Red Blood Cell Transfusion - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2013, 28, 141.	0.2	1
316	Neutrophils Contain Cholesterol Crystals in Transfusion-Related Acute Lung Injury (TRALI). <i>American Journal of Clinical Pathology</i> , 2013, 140, 170-176.	0.4	8
317	Lot-to-lot variability in HLA antibody screening using a multiplexed bead-based assay. <i>Transfusion</i> , 2013, 53, 1940-1947.	0.8	15
318	Anaemia in the older surgical patient: a review of prevalence, causes, implications and management. <i>Journal of the Royal Society of Medicine</i> , 2013, 106, 269-277.	1.1	56
319	Update and New Developments in the Management of the Exsanguinating Patient. <i>Journal of Intensive Care Medicine</i> , 2013, 28, 46-57.	1.3	9

#	ARTICLE	IF	CITATIONS
320	Blood Substitutes: Fluorocarbon Approach. , 2013, , 312-329.		0
321	Benchmarking the incidence of organ failure after injury at trauma centers and nontrauma centers in the United States. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 426-431.	1.1	21
322	Are lung-protective ventilation strategies worth the effort?. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2013, 19, 42-50.	0.1	2
323	Interactions of Cardiopulmonary Bypass and Erythrocyte Transfusion in the Pathogenesis of Pulmonary Dysfunction in Swine. <i>Anesthesiology</i> , 2013, 119, 365-378.	1.3	20
324	Drug- and therapy-induced lung injury. , 0, , 585-604.		0
325	TRALI in the perioperative period. <i>International Journal of Clinical Transfusion Medicine</i> , 2014, , 39.	0.8	0
326	A Computerized Prediction Model of Hazardous Inflammatory Platelet Transfusion Outcomes. <i>PLoS ONE</i> , 2014, 9, e97082.	1.1	39
327	Transfusion-Related Adverse Events. , 2014, , .		2
328	Platelet Vascular Endothelial Growth Factor is a Potential Mediator of Transfusion-Related Acute Lung Injury. <i>Journal of Pulmonary & Respiratory Medicine</i> , 2014, 04, .	0.1	6
329	ACUTE LUNG INJURY COMPLICATING BLOOD TRANSFUSION IN POST-PARTUM HEMORRHAGE: INCIDENCE AND RISK FACTORS.. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2014, 6, e2014069.	0.5	22
330	Management of Massive Blood Transfusion-a case study. <i>Pulse</i> , 2014, 5, 39-43.	0.0	0
332	Possible transfusion-related acute lung injury (TRALI) in cardiac surgery patients. <i>Croatian Medical Journal</i> , 2014, 55, 138-145.	0.2	5
333	Perioperative outcomes of cardiac surgery patients with ongoing ticagrelor therapy: boon and bane of a new drug. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 198-205.	0.6	19
335	Transfusion-related acute lung injury in paediatric surgical patients: A retrospective study. <i>Transfusion and Apheresis Science</i> , 2014, 51, 215-218.	0.5	6
336	Increased Incidence of Transfusion-Related Acute Lung Injury During Orthotopic Liver Transplantation: A Short Report. <i>Transplantation Proceedings</i> , 2014, 46, 3593-3597.	0.3	19
337	Transfusion-related acute lung injury after transfusion of pooled immune globulin: a case report. <i>Transfusion</i> , 2014, 54, 3088-3091.	0.8	14
338	Prospective Study on the Clinical Course and Outcomes in Transfusion-Related Acute Lung Injury*. <i>Critical Care Medicine</i> , 2014, 42, 1676-1687.	0.4	62
339	Transfusion-related acute lung injury. <i>European Journal of Anaesthesiology</i> , 2014, 31, 345-350.	0.7	33

#	ARTICLE	IF	CITATIONS
340	Acute lung injury after platelet transfusion in a patient with dengue fever. Asian Journal of Transfusion Science, 2014, 8, 131.	0.1	5
341	Antiplatelet agents and heart surgery: new drugs, new challenges?. European Journal of Cardio-thoracic Surgery, 2014, 46, 205-206.	0.6	1
342	Transfusion Medicine. Hospital Medicine Clinics, 2014, 3, e430-e440.	0.2	0
343	Acute Respiratory Failure during Routine Blood Transfusion: A Case Report and Review of the Literature. Journal of Emergency Medicine, 2014, 46, 341-344.	0.3	4
344	The association between red blood cell and platelet transfusion and subsequently developing idiopathic pneumonia syndrome after hematopoietic stem cell transplantation. Transfusion, 2014, 54, 1071-1080.	0.8	26
347	Incidence of acute lung injury in dogs receiving transfusions. Journal of the American Veterinary Medical Association, 2014, 244, 170-174.	0.2	35
349	The Limpet controlled drug cabinet alarm and camera. Critical Care, 2014, 18, .	2.5	1
350	Role of pharmacist in multidisciplinary pediatric intensive care rounds: a retrospective descriptive study. Critical Care, 2014, 18, .	2.5	2
351	Improvement in the identification and management of inadvertent hypothermia in the critically ill: an audit cycle. Critical Care, 2014, 18, .	2.5	0
352	Compliance of a ventilator-associated pneumonia care bundle in an adult intensive care setting. Critical Care, 2014, 18, .	2.5	3
353	Referrals to a critical care unit: compliance with the NCEPOD recommendations. Critical Care, 2014, 18, .	2.5	0
354	Organisational changes in service provision outside critical care impact on referral patterns. Critical Care, 2014, 18, .	2.5	0
355	Demands on a continuing education online-study program for physicians. Critical Care, 2014, 18, .	2.5	0
356	Do generic measures fully capture health-related quality of life in adult, general critical care survivors?. Critical Care, 2014, 18, .	2.5	0
357	Surgical HDU admissions: utilisation, organ support and finance. Critical Care, 2014, 18, .	2.5	0
358	Convalescence via critical care collaboration. Critical Care, 2014, 18, .	2.5	0
359	Can dynamic light improve melatonin production and quality of sleep?. Critical Care, 2014, 18, .	2.5	2
360	Targeting blood tests in the ICU may lead to a significant cost reduction. Critical Care, 2014, 18, .	2.5	4

#	ARTICLE	IF	CITATIONS
361	Results of the Telemedicine Program for implementation of the Surviving Sepsis Campaign Protocol in a community Brazilian hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
362	ICU nursing connectivity and the quality of care in an academic medical center: a network analysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
363	Compassion fatigue and burnout among healthcare professionals in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	6
364	Effect of divergences about patient's care plan on the outcome of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
365	Prevalence, risk factors and consequences of intra-team conflicts in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
366	Do we spend less on older critically ill patients? Relationship among intensity of care, severity of illness and mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
367	New policy for ICU visits: prospective study. <i>Critical Care</i> , 2014, 18, .	2.5	1
368	Dealing with cultural diversity during the process of communication and decision-making in the ICU: a literature review. <i>Critical Care</i> , 2014, 18, .	2.5	1
369	Symptoms of anxiety, depression and post-traumatic stress in pairs of patients and their family members during and following ICU stay: who suffers most?. <i>Critical Care</i> , 2014, 18, .	2.5	2
370	Heart-focused anxiety in critically ill patients' relatives. <i>Critical Care</i> , 2014, 18, .	2.5	0
371	Family satisfaction in the ICU: a 6-month experience. <i>Critical Care</i> , 2014, 18, .	2.5	0
372	Qualitative analysis of a family satisfaction in an adult ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
373	Outcomes of ventilated surgical and medical ICU patients: do patients die from ARDS or with ARDS?. <i>Critical Care</i> , 2014, 18, .	2.5	1
374	Advance care planning in critically ill haematology patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
375	A new questionnaire to determine the effect of team interaction in the ICU on perceived futility and intention to quit: results of a pilot study in two German hospitals. <i>Critical Care</i> , 2014, 18, .	2.5	0
376	ASA helps prediction of the death rate in surgical ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
377	Till death do us part: amyotrophic lateral sclerosis in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
378	Death rate of patients admitted to a Brazilian ICU on weekends and holidays. <i>Critical Care</i> , 2014, 18, .	2.5	2

#	ARTICLE	IF	CITATIONS
379	How many ways are there to die? Identification of ICU death typologies using cluster analysis. Critical Care, 2014, 18, .	2.5	0
380	Independent risk factors associated with the decision to withhold therapeutic intervention in patients admitted to the emergency room. Critical Care, 2014, 18, .	2.5	0
381	Autopsy-detected diagnostic errors in critically ill patients with cirrhosis. Critical Care, 2014, 18, .	2.5	0
382	Profile, outcomes, and predictors of mortality of abdomino-pelvic trauma patients in a tertiary ICU in Saudi Arabia. Critical Care, 2014, 18, .	2.5	0
383	Radiation exposure in trauma patients is affected by age. Critical Care, 2014, 18, .	2.5	0
384	Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU. Critical Care, 2014, 18, .	2.5	0
385	Predictors of outcome in patients with haematological malignancies admitted to critical care. Critical Care, 2014, 18, .	2.5	0
386	Early risk stratification in patients with oncological and hematological malignancies in the emergency department. Critical Care, 2014, 18, .	2.5	0
387	Calculated radiation exposure for trauma patients is lower when using the New Injury Severity Score versus the Injury Severity Score to calculate injury severity. Critical Care, 2014, 18, .	2.5	0
388	Early warning scores: breaking or building barriers to critical care. Critical Care, 2014, 18, .	2.5	0
389	Impact of obesity on outcomes in patients with sepsis. Critical Care, 2014, 18, .	2.5	0
390	Obesity is not associated with poor outcomes in older patients with sepsis. Critical Care, 2014, 18, .	2.5	0
391	Long-term outcome in COPD patients with pneumonic and nonpneumonic exacerbation: a 6-year prospective follow-up study. Critical Care, 2014, 18, .	2.5	0
392	Frailty predicts need for medical review but not degree of organ support after complex orthopaedic surgery. Critical Care, 2014, 18, .	2.5	1
393	Frailty measures in the critically ill: are we approaching a critical age? A systematic review. Critical Care, 2014, 18, .	2.5	1
394	Prediction of 1-year mortality of patients treated for more than 72 hours in an ICU. Critical Care, 2014, 18, .	2.5	1
395	Long-term physical functioning and health-related outcomes in survivors of intensive care. Critical Care, 2014, 18, .	2.5	0
396	Patients with prolonged stay on ICUs and the risk of mortality within 1-year of cardiac surgery. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
397	Six-month outcomes in lung cancer patients surviving ICU admission: results from a multinational multicenter study. <i>Critical Care</i> , 2014, 18, .	2.5	0
398	Survival and quality of life in patients acquiring acute kidney injury in the first 24 hours of ICU admission. <i>Critical Care</i> , 2014, 18, .	2.5	0
399	Increasing age of patients admitted to intensive care, and association between increased age and greater risk of post-ICU death. <i>Critical Care</i> , 2014, 18, .	2.5	3
400	Outcomes of military patients treated at the UK Royal Centre for Defence Medicine 2007 to 2013. <i>Critical Care</i> , 2014, 18, .	2.5	0
401	Very old patients with cancer admitted to the ICU: outcome and predictive factors of mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
402	A retrospective review of mortality and complications following oesophagectomy in a large UK teaching hospital. <i>Critical Care</i> , 2014, 18, .	2.5	1
403	SwissScoring: a nationwide survey about SAPS II assessing accuracy. <i>Critical Care</i> , 2014, 18, .	2.5	0
404	Abandoning the National Early Warning Score in our district general hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
405	Endpoint resuscitation-based prediction model for early mortality of severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
406	Is the Golden hour important? Looking at disability and health-related quality of life in a Portuguese trauma registry. <i>Critical Care</i> , 2014, 18, .	2.5	0
407	Predicting outcomes after blunt chest wall trauma: development and external validation of a new prognostic model. <i>Critical Care</i> , 2014, 18, .	2.5	2
408	Transplantation of bone marrow-derived mononuclear cells can improve the survival rate and suppress the inflammatory response in a rat crush injury model. <i>Critical Care</i> , 2014, 18, .	2.5	0
409	Impact of a dedicated trauma desk in ambulance control on the identification of major trauma in Scotland. <i>Critical Care</i> , 2014, 18, .	2.5	0
410	The Manchester Triage System in optimizing triage in adult general medical emergency patients: the Triage Project. <i>Critical Care</i> , 2014, 18, .	2.5	1
411	Introduction of the Kaifu telemedicine system for emergency medicine to ambulance services with improvement of the survival rates. <i>Critical Care</i> , 2014, 18, .	2.5	0
412	Training to achieve coordination of rescue and ambulance and medical teams. <i>Critical Care</i> , 2014, 18, .	2.5	0
413	Complementary cooperation of an ambulance helicopter and car with medical doctors: meaning of simultaneous dispatch. <i>Critical Care</i> , 2014, 18, .	2.5	0
414	Evaluation and prevention of violence in the emergency department in Lebanon. <i>Critical Care</i> , 2014, 18, .	2.5	0

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415	Epidemiology and critical care management of patients admitted after intentional self-poisoning. Critical Care, 2014, 18, .	2.5	0
416	Price per unit: the cost of alcohol-related admissions to a regional ICU. Critical Care, 2014, 18, .	2.5	0
417	Clinical research of patients with multiple organ dysfunction syndrome induced by severe heat stroke: nine case reports and literature review. Critical Care, 2014, 18, .	2.5	0
418	Effect of low-dose hydrocortisone on gene expression profiles after severe burn injury. Critical Care, 2014, 18, .	2.5	0
419	Low socioeconomic status, ethnicity and geographical location confers high risk of significant accidental burns injuries in London. Critical Care, 2014, 18, .	2.5	3
420	Effectiveness of noncontrast abdominal multidetector CT for evaluating the patient with renal insufficiency in the emergency department. Critical Care, 2014, 18, .	2.5	0
421	Antipyretics in the emergency department - intravenous paracetamol versus intramuscular diclofenac: a comparative study. Critical Care, 2014, 18, .	2.5	0
422	Survey of severe sepsis and septic shock management in Thailand: THAI-SHOCK SURVEY 2013. Critical Care, 2014, 18, .	2.5	1
423	Laboratory early warning score versus clinical early warning score as a predictor of imminent cardiac arrest. Critical Care, 2014, 18, .	2.5	4
424	Hospital mortality predictive factors following Rapid Response Team activation. Critical Care, 2014, 18, .	2.5	1
425	Long-term outcome of the Emergency Response Team system in in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
426	Epidemiology of unplanned intensive care admissions through in-hospital referrals at a tertiary referral centre university hospital. Critical Care, 2014, 18, .	2.5	0
427	Use of low-dose CT KUB: is it becoming the easy way out?. Critical Care, 2014, 18, .	2.5	0
428	Bled dry? An audit of blood sampling practices on an adult intensive therapy unit. Critical Care, 2014, 18, .	2.5	0
429	Decreasing central-line blood draws by consolidation of phlebotomy timing: results of a quality improvement project. Critical Care, 2014, 18, .	2.5	0
430	Introducing an arterial non-injectable connector into clinical practice. Critical Care, 2014, 18, .	2.5	0
431	Novel hemostatic technique using a silicone gel dressing for tangential excision in burn surgery. Critical Care, 2014, 18, .	2.5	0
432	Should we avoid invasive treatment in cancer patients with pericardial tamponade?. Critical Care, 2014, 18, .	2.5	0

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433	Goal-directed hemostatic therapy using rotational thromboelastometry in patients requiring emergent cardiovascular surgery. Critical Care, 2014, 18, .	2.5	0
434	Thromboelastometric examination on the ICU before elective procedures. Critical Care, 2014, 18, .	2.5	0
435	ROTEM: Multiplate monitoring in the ICU and outcome scores. Critical Care, 2014, 18, .	2.5	1
436	Retrospective observational study of interventional radiology and critical care coagulopathy. Critical Care, 2014, 18, .	2.5	0
437	Monitoring of treatment with low molecular weight heparins using viscoelastic devices. Critical Care, 2014, 18, .	2.5	2
438	Heparin stability in parenteral nutrition bags prepared in a neonatal ICU. Critical Care, 2014, 18, .	2.5	0
439	Bivalirudin or heparin: which anticoagulation strategy for critically ill cardiac surgery patients?. Critical Care, 2014, 18, .	2.5	0
440	Reversal of edoxaban-induced anticoagulation by the four-factor prothrombin complex concentrate BeriplexÂ® in a rabbit model. Critical Care, 2014, 18, .	2.5	0
441	Use of a specific antidote to dabigatran (idarucizumab) reduces blood loss and mortality in dabigatran-induced and trauma-induced bleeding in pigs. Critical Care, 2014, 18, .	2.5	6
442	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. Critical Care, 2014, 18, .	2.5	0
443	Plasma-free hemoglobin and microvascular response to fresh or old blood transfusion in septic patients. Critical Care, 2014, 18, .	2.5	0
444	Fatty acid composition of blood plasma in multiple organ dysfunction syndrome. Critical Care, 2014, 18, .	2.5	1
445	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. Critical Care, 2014, 18, .	2.5	0
446	Îµ-Aminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. Critical Care, 2014, 18, .	2.5	0
447	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. Critical Care, 2014, 18, .	2.5	1
448	Variation in red blood cell transfusion thresholds in critically ill patients. Critical Care, 2014, 18, .	2.5	5
449	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. Critical Care, 2014, 18, .	2.5	1
450	Anemia and high hematocrit are associated with in-hospital mortality in emergency department patients with suspected infection. Critical Care, 2014, 18, .	2.5	0

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451	New simplified criteria for predicting massive transfusion in trauma. Critical Care, 2014, 18, .	2.5	0
452	Blood product transfusions in septic patients are associated with mortality, ARDS, and more days on mechanical ventilation. Critical Care, 2014, 18, .	2.5	0
453	Inflammatory properties of microparticles in stored red blood cell transfusion products. Critical Care, 2014, 18, .	2.5	2
454	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. Critical Care, 2014, 18, .	2.5	0
455	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. Critical Care, 2014, 18, .	2.5	2
456	Effect of a fixed dose of fresh frozen plasma on systemic inflammation and endothelial damage in nonbleeding critically ill patients. Critical Care, 2014, 18, .	2.5	0
457	Application of damage control resuscitation strategies to patients with severe traumatic hemorrhage: review of plasma to packed red blood cell ratios at a single institution. Critical Care, 2014, 18, .	2.5	0
458	In a trauma experimental pig model prothrombin complex concentrates and a specific antidote (idarucizumab) are effective to reverse the anticoagulant effects of dabigatran. Critical Care, 2014, 18, .	2.5	4
459	Attenuation of ischemia-reperfusion injury in swine resuscitated for hemorrhagic shock by low-dose inhaled nitrite or carbon monoxide. Critical Care, 2014, 18, .	2.5	0
460	Validation of inflationary non-invasive blood pressure monitoring in emergency room patients. Critical Care, 2014, 18, .	2.5	0
461	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAP [®] device. Critical Care, 2014, 18, .	2.5	0
462	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. Critical Care, 2014, 18, .	2.5	0
463	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. Critical Care, 2014, 18, .	2.5	1
464	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. Critical Care, 2014, 18, .	2.5	1
465	Impact of the neutral position and rotation of the head in ultrasound-guided internal jugular vein catheterization on duration of procedure and complications. Critical Care, 2014, 18, .	2.5	0
466	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. Critical Care, 2014, 18, .	2.5	0
467	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. Critical Care, 2014, 18, .	2.5	1
468	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. Critical Care, 2014, 18, .	2.5	1

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469	Is chest X-ray necessary after central venous catheter insertion?. Critical Care, 2014, 18, .	2.5	2
470	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. Critical Care, 2014, 18, .	2.5	3
471	Ultrasound measurement of carotid flow time changes with volume status. Critical Care, 2014, 18, .	2.5	7
472	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. Critical Care, 2014, 18, .	2.5	0
473	Transthoracic echocardiography used in conjunction with passive leg raising for assessment of fluid responsiveness in severe sepsis or septic shock patients. Critical Care, 2014, 18, .	2.5	0
474	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. Critical Care, 2014, 18, .	2.5	5
475	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. Critical Care, 2014, 18, .	2.5	0
476	Aortic stiffness in patients with early sepsis. Critical Care, 2014, 18, .	2.5	0
477	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. Critical Care, 2014, 18, .	2.5	0
478	Adherence to the nurse-driven hemodynamic protocol during postoperative care. Critical Care, 2014, 18, .	2.5	0
479	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. Critical Care, 2014, 18, .	2.5	0
480	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. Critical Care, 2014, 18, .	2.5	1
481	Novel non-invasive technology for cardiac output determination. Critical Care, 2014, 18, .	2.5	0
482	Performance of pulse contour and pulse wave transit time-based continuous cardiac output analyses: clinical validation of two methods in Thai patients undergoing cardiac surgery. Critical Care, 2014, 18, .	2.5	2
483	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. Critical Care, 2014, 18, .	2.5	1
484	Effects of the restrictive fluid strategy on postoperative pulmonary and renal function following pulmonary resection surgery. Critical Care, 2014, 18, .	2.5	0
485	Perioperative fluid balance and postoperative changes in serum creatinine in patients admitted to critical care after elective major surgery. Critical Care, 2014, 18, .	2.5	0
486	Very limited usefulness of pulse pressure variation as a predictor of volume responsiveness in critically ill septic patients. Critical Care, 2014, 18, .	2.5	0

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487	Effects of central hypovolemia induced by tilt table on the Doppler- based renal resistive index in healthy volunteers. Critical Care, 2014, 18, .	2.5	0
488	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. Critical Care, 2014, 18, .	2.5	0
489	Why measurements do (not) work: the human factor. Critical Care, 2014, 18, .	2.5	0
490	Fluid responsiveness in septic shock. Critical Care, 2014, 18, .	2.5	1
491	Use of pulse pressure variation and stroke volume variation in spontaneously breathing patients to assess dynamic arterial elastance and to predict arterial pressure response to fluid administration. Critical Care, 2014, 18, .	2.5	5
492	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. Critical Care, 2014, 18, .	2.5	0
493	Kinetics of volume expansion during a fluid challenge. Critical Care, 2014, 18, .	2.5	0
494	Fluid challenge with shock. Critical Care, 2014, 18, .	2.5	0
495	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. Critical Care, 2014, 18, .	2.5	0
496	BXL 628 ameliorates toxicity of lactated Ringer in HK-2 human renal proximal tubule cells in a hypovolemia mimicking model. Critical Care, 2014, 18, .	2.5	0
497	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. Critical Care, 2014, 18, .	2.5	1
498	Early Vasopressin Application in Shock study. Critical Care, 2014, 18, .	2.5	19
499	Terlipressin-induced hyponatraemia. Critical Care, 2014, 18, .	2.5	1
500	Transfusion-related acute lung injury and potential risk factors among the inpatient <sc>US</sc> elderly as recorded in <sc>M</sc>edicare claims data, during 2007 through 2011. Transfusion, 2014, 54, 2182-2193.	0.8	38
501	Blood Product Transfusions and Reactions. Emergency Medicine Clinics of North America, 2014, 32, 727-738.	0.5	9
502	Incidence of adverse events in a Brazilian coronary ICU. Critical Care, 2014, 18, .	2.5	0
503	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. Critical Care, 2014, 18, .	2.5	4
504	Transfusion requirements in septic shock patients: a randomized controlled trial. Critical Care, 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
505	Perioperative transfusion-related acute lung injury: The Canadian Blood Services experience. <i>Transfusion and Apheresis Science</i> , 2014, 50, 392-398.	0.5	12
506	Evolutionary computation in the identification of risk factors. Case of TRALI. <i>Expert Systems With Applications</i> , 2014, 41, 831-840.	4.4	17
507	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	2
508	Urinary tissue inhibitor of metalloproteinases-2 and insulin-like growth factor-binding protein 7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
509	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
510	Pediatric transfusion therapy and blood conservation. , 0, , 305-314.		0
511	Efficacy of terutroban in preventing delayed cerebral ischemia after subarachnoid hemorrhage: a functional isotope imaging study on a rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
512	Clinical pulmonary infection score calculator in the early diagnosis and treatment of ventilator-associated pneumonia in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	6
513	Ability to speak in ventilator-dependent tracheostomized ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
514	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. <i>Critical Care</i> , 2014, 18, .	2.5	13
515	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. <i>Critical Care</i> , 2014, 18, .	2.5	0
516	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	2
517	Enteral administration of antiepileptic agents could have efficacy for prevention of post-traumatic seizures in severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
518	Demand versus supply in intensive care: an ever-growing problem. <i>Critical Care</i> , 2014, 18, .	2.5	8
519	Analysis of the acoustic environment in an ICU using patient information as a covariate. <i>Critical Care</i> , 2014, 18, .	2.5	0
520	Factors affecting the clinical response to National Early Warning score triggers. <i>Critical Care</i> , 2014, 18, .	2.5	1
521	Haemodynamic effects of phenylephrine commenced prior to induction of anaesthesia in older patients undergoing high-risk vascular surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
522	Acetaminophen-induced hypotension in the surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1

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523	Experiences of a tertiary center with use of extracorporeal membrane oxygenation support in patients with cardiogenic shock after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
524	Potential use of veno-arterial extracorporeal membrane oxygenation for cardiogenic shock refractory to mechanical assist devices: baseline physiology and mortality data. <i>Critical Care</i> , 2014, 18, .	2.5	0
525	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. <i>Critical Care</i> , 2014, 18, .	2.5	0
526	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	0
527	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
528	Lactate as a predictor of deterioration in emergency department patients with and without infection. <i>Critical Care</i> , 2014, 18, .	2.5	0
529	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
530	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. <i>Critical Care</i> , 2014, 18, .	2.5	0
531	Lactate quartile concentration and prognosis in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
532	Comparison of the effects of histidine-triptophan-ketoglutarate solution and crystalloid cardioplegia on myocardial protection during pediatric cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	2
533	Hyperdynamic ejection fraction in the critically ill patient. <i>Critical Care</i> , 2014, 18, .	2.5	0
534	Impact of nitric oxide on pulmonary regurgitation and cardiac function in the acute stage after right ventricular outflow surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
535	Cardiogenic oscillation in pediatric patients after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
536	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
537	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
538	Anti-adrenergic effects of ranolazine in isolated rat aorta. <i>Critical Care</i> , 2014, 18, .	2.5	0
539	Delays in extubation following elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
540	Effects of perfusion pressure on the splanchnic circulation after cardiopulmonary bypass: a randomized double cross-over study. <i>Critical Care</i> , 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
541	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <i>Critical Care</i> , 2014, 18, .	2.5	0
542	Preoperative therapy with angiotensin-converting enzyme inhibitors in cardiac surgery patients: is there any impact on postoperative renal function?. <i>Critical Care</i> , 2014, 18, .	2.5	0
543	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
544	Hospital visit pattern and its effect on reperfusion time and clinical outcomes in ST-segment elevation acute myocardial infarction. <i>Critical Care</i> , 2014, 18, .	2.5	0
545	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <i>Critical Care</i> , 2014, 18, .	2.5	0
546	Impact of positive end-expiratory pressure application on ventriculo-arterial coupling in decompensated left ventricles after cardiac surgery: a non-invasive echocardiographic study. <i>Critical Care</i> , 2014, 18, .	2.5	0
547	Prevalence of elevated cardiac troponin T in ICU patients using the high-sensitivity assay and the relationship with mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
548	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <i>Critical Care</i> , 2014, 18, .	2.5	0
549	Open cavity abdominal surgery in octogenarians and nonagenarians admitted to a university teaching hospital ICU: a retrospective review. <i>Critical Care</i> , 2014, 18, .	2.5	0
550	Postoperative resource utilization and survival among liver transplant recipients with Model for End-stage Liver Disease score ≥ 40 : a retrospective cohort study. <i>Critical Care</i> , 2014, 18, .	2.5	1
551	Causes and consequences of infections in patients after liver transplantation: 2-year study in the only ICU that hospitalizes these cases in Greece. <i>Critical Care</i> , 2014, 18, .	2.5	0
552	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <i>Critical Care</i> , 2014, 18, .	2.5	12
553	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <i>Critical Care</i> , 2014, 18, .	2.5	0
554	Perioperative management of patients undergoing combined heart-liver transplantation. <i>Critical Care</i> , 2014, 18, .	2.5	2
555	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
556	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
557	Value of microbial metabolites in blood serum as criteria for bacterial load in the pathogenesis of hemodynamic disorders in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
558	Receptor for advanced glycation end products axis in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0

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559	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
560	Usefulness of presepsin and procalcitonin levels in the diagnosis of sepsis in patients with acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
561	Differentiating sepsis from non-infective systemic inflammatory response syndrome: comparison between C-reactive protein and leptin. <i>Critical Care</i> , 2014, 18, .	2.5	0
562	Use of procalcitonin and white blood cells as combined predictors of infection in cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
563	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <i>Critical Care</i> , 2014, 18, .	2.5	0
564	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <i>Critical Care</i> , 2014, 18, .	2.5	0
565	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <i>Critical Care</i> , 2014, 18, .	2.5	1
566	Pre-analytic factors and initial biomarker levels in community-acquired pneumonia patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
567	Altered T-cell repertoire diversity in septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
568	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
569	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	0
570	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	1
571	Polymorphonuclear cell surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
572	Lymphocyte surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
573	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
574	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <i>Critical Care</i> , 2014, 18, .	2.5	0
575	Differential effect of alcohol on TNF α receptor II production in the presence of LPS challenge ex vivo. <i>Critical Care</i> , 2014, 18, .	2.5	0
576	Neutrophil phenotype model for extracorporeal treatment of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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577	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. <i>Critical Care</i> , 2014, 18, .	2.5	0
578	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. <i>Critical Care</i> , 2014, 18, .	2.5	0
579	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. <i>Critical Care</i> , 2014, 18, .	2.5	1
580	Multiple trauma is linked with reversal of immunoparalysis and provides survival benefit from <i>Pseudomonas aeruginosa</i> . <i>Critical Care</i> , 2014, 18, .	2.5	0
581	Delayed admission to the ICU is associated with increased in-hospital mortality in patients with community-acquired severe sepsis or shock. <i>Critical Care</i> , 2014, 18, .	2.5	1
582	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. <i>Critical Care</i> , 2014, 18, .	2.5	1
583	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. <i>Critical Care</i> , 2014, 18, .	2.5	0
584	Comprehensive assessment of the true sepsis burden using electronic health record screening augmented by natural language processing. <i>Critical Care</i> , 2014, 18, .	2.5	3
585	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. <i>Critical Care</i> , 2014, 18, .	2.5	2
586	Vitamin D and ICU outcome in septic patients: a difficult connection?. <i>Critical Care</i> , 2014, 18, .	2.5	0
587	A meta-analysis of randomized controlled trials on the use of statins in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
588	Efficacy of early administration of thrombomodulin alfa in patients with sepsis-induced disseminated intravascular coagulation: subanalysis from post-marketing surveillance data. <i>Critical Care</i> , 2014, 18, .	2.5	0
589	Dynamic myocardial depression in septic cardiomyopathy. <i>Critical Care</i> , 2014, 18, .	2.5	0
590	Significant change in the practice of chest radiography in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	0
591	Stating clear indications for chest radiographs after cardiac surgery increases their efficacy and safely reduces costs. <i>Critical Care</i> , 2014, 18, .	2.5	0
592	Evaluation of early graft function in a case series of lung-transplanted patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
593	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. <i>Critical Care</i> , 2014, 18, .	2.5	0
594	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. <i>Critical Care</i> , 2014, 18, .	2.5	2

#	ARTICLE	IF	CITATIONS
595	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. Critical Care, 2014, 18, .	2.5	0
596	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. Critical Care, 2014, 18, .	2.5	0
597	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. Critical Care, 2014, 18, .	2.5	3
598	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. Critical Care, 2014, 18, .	2.5	0
599	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. Critical Care, 2014, 18, .	2.5	6
600	Failure to obtain admission sputum culture is associated with higher mortality and fewer ventilator-free days for intubated pneumonia patients: a quality improvement project. Critical Care, 2014, 18, .	2.5	0
601	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. Critical Care, 2014, 18, .	2.5	0
602	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. Critical Care, 2014, 18, .	2.5	0
603	Oxygenation index outperforms the P/F ratio for mortality prediction. Critical Care, 2014, 18, .	2.5	1
604	Determining the mechanical ventilation mode and pressure support combination that is best compatible with the rapid shallow breathing index calculated in spontaneous ventilation. Critical Care, 2014, 18, .	2.5	1
605	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. Critical Care, 2014, 18, .	2.5	0
606	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. Critical Care, 2014, 18, .	2.5	0
607	Is neurally adjusted ventilatory assist feasible during anesthesia?. Critical Care, 2014, 18, .	2.5	0
608	PEEP titration on the basis of intratidal resistance-volume profiles. Critical Care, 2014, 18, .	2.5	0
609	US study of gliding in nondependent lung regions: the dark side of the moon. Critical Care, 2014, 18, .	2.5	0
610	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. Critical Care, 2014, 18, .	2.5	0
611	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. Critical Care, 2014, 18, .	2.5	0
612	Ventilator settings in ICUs: comparing a Dutch with a global cohort. Critical Care, 2014, 18, .	2.5	0

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613	Graphical user interface for visualization of a decision support system for PEEP titration. Critical Care, 2014, 18, .	2.5	0
614	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. Critical Care, 2014, 18, .	2.5	0
615	Influence of positive end-expiratory pressure on cyclic recruitment and derecruitment during one breathing cycle in porcine acute lung injury. Critical Care, 2014, 18, .	2.5	0
616	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. Critical Care, 2014, 18, .	2.5	0
617	Airway pressure release ventilation restores hemodynamic stability in patients with cardiogenic shock: initial experience in cardiac intensive care. Critical Care, 2014, 18, .	2.5	0
618	Experimental VILI begins with subpleural lung lesions. Critical Care, 2014, 18, .	2.5	0
619	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. Critical Care, 2014, 18, .	2.5	9
620	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. Critical Care, 2014, 18, .	2.5	0
621	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. Critical Care, 2014, 18, .	2.5	0
622	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. Critical Care, 2014, 18, .	2.5	1
623	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. Critical Care, 2014, 18, .	2.5	0
624	EIT comparison of airway pressure release ventilation and conventional ventilation. Critical Care, 2014, 18, .	2.5	0
625	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. Critical Care, 2014, 18, .	2.5	0
626	Opening pressures and intratidal opening and closing in ARDS lung. Critical Care, 2014, 18, .	2.5	0
627	Compliance with protective lung ventilation in an Irish teaching hospital. Critical Care, 2014, 18, .	2.5	0
628	Mechanisms underlying the lung-protective effects of FLOW- controlled EXpiration. Critical Care, 2014, 18, .	2.5	2
629	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. Critical Care, 2014, 18, .	2.5	3
630	Role of the rapid shallow breathing index to predict the success of mechanical ventilator liberation in acute respiratory failure. Critical Care, 2014, 18, .	2.5	0

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631	Determinants of ventilator weaning outcome in a medical-surgical ICU. Critical Care, 2014, 18, .	2.5	1
632	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. Critical Care, 2014, 18, .	2.5	0
633	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. Critical Care, 2014, 18, .	2.5	1
634	Validation of the 2005 American Thoracic Society/Infectious Diseases Society of America guidelines for ventilator-associated pneumonia: a Japanese multicenter observational study. Critical Care, 2014, 18, .	2.5	0
635	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. Critical Care, 2014, 18, .	2.5	0
636	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. Critical Care, 2014, 18, .	2.5	0
637	Quantifying sputum production in intensive therapy. Critical Care, 2014, 18, .	2.5	0
638	Outcomes of patients with acute respiratory failure of mixed aetiology treated with non-invasive ventilation in a large teaching hospital critical care unit. Critical Care, 2014, 18, .	2.5	0
639	Inhalation injury and clinical course in major burned patients. Critical Care, 2014, 18, .	2.5	0
640	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. Critical Care, 2014, 18, .	2.5	0
641	Advanced respiratory care techniques in a severe adult respiratory failure unit. Critical Care, 2014, 18, .	2.5	0
642	Novel carbon dioxide removal device driven by a renal-replacement system without hemofilter: an experimental approach and validation. Critical Care, 2014, 18, .	2.5	2
643	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. Critical Care, 2014, 18, .	2.5	0
644	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. Critical Care, 2014, 18, .	2.5	0
645	Does cost affect endotracheal tube performance?. Critical Care, 2014, 18, .	2.5	0
646	Tracheostomy in obese patients: the best tube choice issue. Critical Care, 2014, 18, .	2.5	1
647	Development of the novel Tracoe Twist Plus tracheostomy tube. Critical Care, 2014, 18, .	2.5	0
648	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. Critical Care, 2014, 18, .	2.5	0

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649	National survey of ICUs in the UK: discharging patients with tracheostomies. Critical Care, 2014, 18, .	2.5	0
650	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. Critical Care, 2014, 18, .	2.5	0
651	Repeat bedside percutaneous tracheostomy: still a contraindication?. Critical Care, 2014, 18, .	2.5	1
652	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. Critical Care, 2014, 18, .	2.5	2
653	Is the post-critical care environment safe for tracheostomy patients?. Critical Care, 2014, 18, .	2.5	0
654	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. Critical Care, 2014, 18, .	2.5	0
655	Survey of the use and practicalities of subglottic suction drainage in the UK. Critical Care, 2014, 18, .	2.5	0
656	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. Critical Care, 2014, 18, .	2.5	0
657	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. Critical Care, 2014, 18, .	2.5	1
658	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. Critical Care, 2014, 18, .	2.5	1
659	Role of Th1 and Th17 imbalance in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
660	Comparison of CD80 level on dendritic cells in acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
661	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. Critical Care, 2014, 18, .	2.5	0
662	Blocking angiotensin type 1 receptor modulates Th1-mediated and Th17-mediated responses in lipopolysaccharide-induced acute lung injury mice. Critical Care, 2014, 18, .	2.5	0
663	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. Critical Care, 2014, 18, .	2.5	4
664	Risk factors for multi-resistant organisms in sepsis. Critical Care, 2014, 18, .	2.5	0
665	Clostridium difficile infection in ICU patients. Critical Care, 2014, 18, .	2.5	0
666	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. Critical Care, 2014, 18, .	2.5	0

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667	Reducing CR-BSI in a general ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
668	Risk factors of candidemia in postoperative ICU patients: a prospective study. <i>Critical Care</i> , 2014, 18, .	2.5	1
669	Escherichia coli infection in Polish neonatology ICUs in 2009 to 2012. <i>Critical Care</i> , 2014, 18, .	2.5	0
670	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
671	Surveillance for nosocomial pathogens in our ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
672	Candida in the respiratory tract secretions of critically ill patients and the impact of antifungal treatment: a randomized placebocontrolled pilot trial (CANTREAT study). <i>Critical Care</i> , 2014, 18, .	2.5	1
673	Retrospective analysis of respiratory isolates post out-of-hospital cardiac arrest to establish choices in empirical antibiotic cover. <i>Critical Care</i> , 2014, 18, .	2.5	0
674	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
675	Eight-year study of the Staphylococcus epidermidis resistance profile against glycopeptides, oxazolidinones and glycylicylines in an ICU of a Greek tertiary hospital. <i>Critical Care</i> , 2014, 18, .	2.5	0
676	Vancomycin-resistant enterococci: eradication using vancomycin?. <i>Critical Care</i> , 2014, 18, .	2.5	0
677	Audit of bacteraemia management in a university hospital ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
678	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. <i>Critical Care</i> , 2014, 18, .	2.5	1
679	Safety and efficacy of amphotericin B inhalation for Candida spp. in the respiratory tract of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
680	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
681	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. <i>Critical Care</i> , 2014, 18, .	2.5	0
682	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. <i>Critical Care</i> , 2014, 18, .	2.5	0
683	Employing quality improvement methodology in sepsis: an electronic sepsis order set further improves compliance with the Surviving Sepsis Campaign 3-hour bundle. <i>Critical Care</i> , 2014, 18, .	2.5	0
684	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. <i>Critical Care</i> , 2014, 18, .	2.5	0

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685	Early detection of postoperative acute kidney injury by Doppler renal resistive index in major lung and cardiac operations. <i>Critical Care</i> , 2014, 18, .	2.5	0
686	Renal resistive index at ICU admission and its change after 24 hours predict acute kidney injury in sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	6
687	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. <i>Critical Care</i> , 2014, 18, .	2.5	0
688	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	2
689	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
690	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
691	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. <i>Critical Care</i> , 2014, 18, .	2.5	2
692	Postoperative acute kidney injury in patients with gynecologic malignancies. <i>Critical Care</i> , 2014, 18, .	2.5	0
693	Acute kidney injury after elective adult cardiac surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
694	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
695	Human acute kidney injury is associated with a proinflammatory phenotype. <i>Critical Care</i> , 2014, 18, .	2.5	0
696	Risk factors for the development of contrast-induced nephropathy in ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
697	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. <i>Critical Care</i> , 2014, 18, .	2.5	0
698	Perioperative measurement of urinary oxygen tension as a tool in the prevention of acute kidney injury?. <i>Critical Care</i> , 2014, 18, .	2.5	0
699	Postoperative acute kidney injury can be predicted by the novel biomarkers insulin-like growth factor-binding protein 7/tissue inhibitor of metalloproteinases-2 as early as 6 hours after surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
700	Urine TIMP2 \bar{A} —IGFBP7 increases 24 hours before severe AKI. <i>Critical Care</i> , 2014, 18, .	2.5	0
701	Resveratrol ameliorates apoptosis induced by contrast medium ioxitalamate in HK-2 human renal proximal tubule cells in vitro. <i>Critical Care</i> , 2014, 18, .	2.5	1
702	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0

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703	Recovery from AKI by KDIGO criteria. <i>Critical Care</i> , 2014, 18, .	2.5	1
704	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. <i>Critical Care</i> , 2014, 18, .	2.5	2
705	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
706	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
707	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. <i>Critical Care</i> , 2014, 18, .	2.5	1
708	Continuous renal replacement therapy (CVVHD) for acute kidney injury in critical care: incidence and outcome across South West Wales. <i>Critical Care</i> , 2014, 18, .	2.5	2
709	Renal replacement therapy in very elderly critical care patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
710	Preventing continuous renal replacement therapies (CRRT)-induced hypophosphatemia using a phosphate-containing CRRT solution in the setting of regional citrate anticoagulation. <i>Critical Care</i> , 2014, 18, .	2.5	0
711	Evaluation of functional differences between two anticoagulation methods used in continuous renal replacement therapy in critical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
712	Development of key performance indicators for renal replacement therapy in adult intensive care to guide safe and cost-effective therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
713	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
714	Myoglobin removal of small-protein leakage membrane (EMIC2) in patients in the ICU: a case series. <i>Critical Care</i> , 2014, 18, .	2.5	2
715	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. <i>Critical Care</i> , 2014, 18, .	2.5	0
716	Efficacy of continuous plasma diafiltration therapy. <i>Critical Care</i> , 2014, 18, .	2.5	0
717	Hemodialysis with high cutoff membranes improves tissue perfusion in severe sepsis: preliminary data of the Sepsis in Florence sTudy (SIFT). <i>Critical Care</i> , 2014, 18, .	2.5	2
718	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <i>Critical Care</i> , 2014, 18, .	2.5	0
719	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
720	Impact of ideal versus estimated body weight on haemofiltration dosing in critically ill patients with AKI. <i>Critical Care</i> , 2014, 18, .	2.5	1

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721	ICU patients treated with RRT for AKI who have chronic kidney disease have better 1-year outcome compared with patients with better kidney function. <i>Critical Care</i> , 2014, 18, .	2.5	0
722	Long-term outcomes in acute kidney injury patients treated with renal replacement therapy who were alive at hospital discharge. <i>Critical Care</i> , 2014, 18, .	2.5	0
723	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <i>Critical Care</i> , 2014, 18, .	2.5	0
724	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
725	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <i>Critical Care</i> , 2014, 18, .	2.5	0
726	Study to assess whether staff are able to accurately assess sleep quality and quantity in intensive care patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
727	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
728	Haemodynamic effects of clonidine in an ovine model of severe sepsis with septic acute kidney injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
729	Off-label use of clonidine for sedation in Dutch ICUs. <i>Critical Care</i> , 2014, 18, .	2.5	1
730	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion: a randomized case-control study. <i>Critical Care</i> , 2014, 18, .	2.5	1
731	Propofol: monitoring for complications. <i>Critical Care</i> , 2014, 18, .	2.5	1
732	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	1
733	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <i>Critical Care</i> , 2014, 18, .	2.5	0
734	Risk factor of withdrawal syndrome in the paediatric ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
735	Epidural analgesia reduces perioperative myocardial infarction and all-cause mortality after cardiac surgery: but at least 25 epidural hematomas have already happened. <i>Critical Care</i> , 2014, 18, .	2.5	0
736	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. <i>Critical Care</i> , 2014, 18, .	2.5	1
737	Effect of enteral and/or parenteral glutamine supplementation on mortality and morbidity in the critically ill. <i>Critical Care</i> , 2014, 18, .	2.5	0
738	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0

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739	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <i>Critical Care</i> , 2014, 18, .	2.5	1
740	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
741	Vitamin B and C levels of homeless patients who visit the emergency department with alcohol ingestion. <i>Critical Care</i> , 2014, 18, .	2.5	0
742	Acid-base disorders according to the Stewart approach in septic patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
743	Changes in urinary electrolytes during acute respiratory acid-base modifications. <i>Critical Care</i> , 2014, 18, .	2.5	1
744	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
745	Impact of reduced frequency of phosphate testing on detected phosphate levels and phosphate prescription in critical care. <i>Critical Care</i> , 2014, 18, .	2.5	0
746	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
747	Main causes of water-electrolyte disturbances in patients with acute brain injury: central diabetes insipidus and cerebral salt wasting syndrome. <i>Critical Care</i> , 2014, 18, .	2.5	0
748	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <i>Critical Care</i> , 2014, 18, .	2.5	0
749	Melatonin blood values and total antioxidant capacity in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	3
750	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	1
751	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <i>Critical Care</i> , 2014, 18, .	2.5	0
752	Evaluation of Symphony CGM, a non-invasive, transdermal continuous glucose monitoring system for use in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	2
753	Time-course evaluation of blood glucose changes in response to insulin delivery in critically ill patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
754	Glycaemia and critical care outcomes. <i>Critical Care</i> , 2014, 18, .	2.5	0
755	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	1
756	Impact of corticosteroid administration in septic shock on glycemic variability. <i>Critical Care</i> , 2014, 18, .	2.5	0

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757	Blood glucose target in acute phase suggested by the analysis of the relationship between blood glucose profile and the severity of the diseases. <i>Critical Care</i> , 2014, 18, .	2.5	0
758	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <i>Critical Care</i> , 2014, 18, .	2.5	1
759	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <i>Critical Care</i> , 2014, 18, .	2.5	0
760	Predictors of ventilatory outcome in cervical spinal injuries. <i>Critical Care</i> , 2014, 18, .	2.5	0
761	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. <i>Critical Care</i> , 2014, 18, .	2.5	0
762	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. <i>Critical Care</i> , 2014, 18, .	2.5	1
763	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. <i>Critical Care</i> , 2014, 18, .	2.5	0
764	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <i>Critical Care</i> , 2014, 18, .	2.5	1
765	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. <i>Critical Care</i> , 2014, 18, .	2.5	0
766	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
767	New look at the 20 mmHg ICP threshold. <i>Critical Care</i> , 2014, 18, .	2.5	1
768	Model of intracranial hypertension of tumor etiology in laboratory rats. <i>Critical Care</i> , 2014, 18, .	2.5	0
769	Arterial-jugular bulb differences in pCO ₂ , lactate, serum sodium and C-reactive protein in neurocritical patients. <i>Critical Care</i> , 2014, 18, .	2.5	0
770	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <i>Critical Care</i> , 2014, 18, .	2.5	0
771	Brain death determination in Europe: one condition with too many nuances. <i>Critical Care</i> , 2014, 18, .	2.5	0
772	What do brain-dead patients ultimately die of?. <i>Critical Care</i> , 2014, 18, .	2.5	0
773	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. <i>Critical Care</i> , 2014, 18, .	2.5	3
774	Early electrophysiological diagnosis of ICU-acquired weakness. <i>Critical Care</i> , 2014, 18, .	2.5	0

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775	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. <i>Critical Care</i> , 2014, 18, .	2.5	1
776	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
777	Long-term outcome after severe traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
778	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <i>Critical Care</i> , 2014, 18, .	2.5	2
779	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <i>Critical Care</i> , 2014, 18, .	2.5	6
780	Effect of blood alcohol level on outcome of patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
781	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
782	Validating and comparing the CAM-ICU and the ICDSC in mild and moderate traumatic brain injury patients: a multicenter prospective study. <i>Critical Care</i> , 2014, 18, .	2.5	1
783	Functional status after 3 years in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
784	Demographic profiles and extent of critical care resources utilisation in patients with severe traumatic brain injury: a Tan Tock Seng Hospital National Neuroscience Institute study. <i>Critical Care</i> , 2014, 18, .	2.5	0
785	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. <i>Critical Care</i> , 2014, 18, .	2.5	0
786	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. <i>Critical Care</i> , 2014, 18, .	2.5	0
787	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. <i>Critical Care</i> , 2014, 18, .	2.5	0
788	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, .	2.5	1
789	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. <i>Critical Care</i> , 2014, 18, .	2.5	0
790	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. <i>Critical Care</i> , 2014, 18, .	2.5	9
791	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. <i>Critical Care</i> , 2014, 18, .	2.5	0
792	What is the role of head computed tomography in post-resuscitation care?. <i>Critical Care</i> , 2014, 18, .	2.5	1

#	ARTICLE	IF	CITATIONS
793	To see or not to see: does video CPR perform better than telephone CPR?. Critical Care, 2014, 18, .	2.5	0
794	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. Critical Care, 2014, 18, .	2.5	0
795	Predictors of poor outcome in out-of-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	0
796	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. Critical Care, 2014, 18, .	2.5	0
797	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. Critical Care, 2014, 18, .	2.5	2
798	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. Critical Care, 2014, 18, .	2.5	0
799	One-year assessment of in-hospital cardiac arrest. Critical Care, 2014, 18, .	2.5	3
800	Endovascular hypothermia after cardiac arrest in a Chilean ICU. Critical Care, 2014, 18, .	2.5	0
801	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. Critical Care, 2014, 18, .	2.5	0
802	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. Critical Care, 2014, 18, .	2.5	0
803	Shivering during targeted temperature management after cardiac arrest: a physiologic description. Critical Care, 2014, 18, .	2.5	0
804	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. Critical Care, 2014, 18, .	2.5	0
805	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. Critical Care, 2014, 18, .	2.5	0
806	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. Critical Care, 2014, 18, .	2.5	1
807	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. Critical Care, 2014, 18, .	2.5	1
808	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. Critical Care, 2014, 18, .	2.5	0
809	Lactate clearance as a predictor of mortality in colonic perforation. Critical Care, 2014, 18, .	2.5	0
810	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. Critical Care, 2014, 18, .	2.5	0

#	ARTICLE	IF	CITATIONS
811	Adipose tissue lactate clearance but not blood lactate clearance is associated with clinical outcome in severe sepsis or septic shock during the post-resuscitation period. <i>Critical Care</i> , 2014, 18, .	2.5	0
812	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <i>Critical Care</i> , 2014, 18, .	2.5	6
813	Value of peak flow rates measured during a spontaneous breathing trial to predict success of weaning from mechanical ventilation. <i>Critical Care</i> , 2014, 18, .	2.5	0
814	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <i>Critical Care</i> , 2014, 18, .	2.5	0
815	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <i>Critical Care</i> , 2014, 18, .	2.5	0
816	The transfusionâ€related acute lung injury controversy: lessons from heparinâ€induced thrombocytopenia. <i>Transfusion</i> , 2015, 55, 1128-1134.	0.8	11
817	A New Name for Respiratory Distress Associated With Transfusion*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 380-381.	0.2	0
818	Accumulation of CD62P during storage of apheresis platelet concentrates and the role of CD62P in transfusion-related acute lung injury. <i>Molecular Medicine Reports</i> , 2015, 12, 7777-7781.	1.1	7
819	Leukoreduction for the prevention of adverse reactions from allogeneic blood transfusion. <i>The Cochrane Library</i> , 2015, 2015, CD009745.	1.5	26
820	Respiratory Dysfunction Associated With RBC Transfusion in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 325-334.	0.2	26
821	Splitting versus lumping: reconsidering the definition of transfusionâ€related acute lung injury. <i>Transfusion</i> , 2015, 55, 927-929.	0.8	2
822	Ebola virus disease complicated with viral interstitial pneumonia: a case report. <i>BMC Infectious Diseases</i> , 2015, 15, 432.	1.3	36
823	Discriminating different causes of transfusionâ€associated pulmonary edema. <i>Transfusion</i> , 2015, 55, 1825-1828.	0.8	2
824	Adverse Effects of Transfusion. <i>Cancer Control</i> , 2015, 22, 16-25.	0.7	42
825	Antibodyâ€mediated transfusionâ€related acute lung injury; from discovery to prevention. <i>British Journal of Haematology</i> , 2015, 170, 597-614.	1.2	83
826	Management of operative blood loss in spinal deformity surgery. <i>Current Orthopaedic Practice</i> , 2015, 26, 291-298.	0.1	1
827	The usefulness of a classification and regression tree algorithm for detecting perioperative transfusionâ€related pulmonary complications. <i>Transfusion</i> , 2015, 55, 2582-2589.	0.8	16
828	A Clinical Trial to Detect Subclinical Transfusion-induced Lung Injury during Surgery. <i>Anesthesiology</i> , 2015, 123, 126-135.	1.3	10

#	ARTICLE	IF	CITATIONS
829	Current options for transfusion-related acute lung injury risk mitigation in platelet transfusions. <i>Current Opinion in Hematology</i> , 2015, 22, 554-558.	1.2	13
832	Transfusion-associated circulatory overload (TACO): prevention, management, and patient outcomes. <i>International Journal of Clinical Transfusion Medicine</i> , 0, , 17.	0.8	2
833	Transfusion-related acute lung injury following coronary artery bypass graft surgery. <i>Perfusion (United Kingdom)</i> , 2015, 30, 626-628.	0.5	5
834	<i>Patient Blood Management</i> . , 2015, , 221-239.		3
835	Transfusion-related acute lung injury: three decades of progress but miles to go before we sleep. <i>Transfusion</i> , 2015, 55, 930-934.	0.8	18
836	Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. <i>Transfusion</i> , 2015, 55, 947-952.	0.8	40
837	Transfusion and Management of Surgical Patients with Hematologic Disorders. <i>Surgical Clinics of North America</i> , 2015, 95, 367-377.	0.5	4
838	Pathogenesis of non-antibody mediated transfusion-related acute lung injury from bench to bedside. <i>Blood Reviews</i> , 2015, 29, 51-61.	2.8	71
839	Loop diuretics for patients receiving blood transfusions. <i>The Cochrane Library</i> , 2015, 2015, CD010138.	1.5	18
840	Taking the Blood Bank to the Field: The Design and Rationale of the Prehospital Air Medical Plasma (PAMPer) Trial. <i>Prehospital Emergency Care</i> , 2015, 19, 343-350.	1.0	50
841	Transfusion-related acute lung injury; clinical perspectives. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 101.	0.9	26
842	Transfusion-related acute lung injury: A case report. <i>Journal of Acute Disease</i> , 2015, 4, 250-251.	0.0	1
843	The Epidemiology of Transfusion-related Acute Lung Injury Varies According to the Applied Definition of Lung Injury Onset Time. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1328-1335.	1.5	9
844	TRALI or ARDS or TDGE versus Blood Transfusion. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015, 30, IV-V.	0.2	1
845	Male-Predominant Plasma Transfusion Strategy for Preventing Transfusion-Related Acute Lung Injury. <i>Critical Care Medicine</i> , 2015, 43, 205-225.	0.4	41
846	<i>Transfusion-Related Acute Lung Injury</i> . , 2015, , 161-169.		2
847	Timing of ARDS Onset. A Neglected Confounder. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1261-1262.	1.5	1
848	Morbimortalidad asociada a transfusiones de glóbulos rojos en una unidad de cuidados intensivos pediátricos de Bogotá. <i>Acta Colombiana De Cuidado Intensivo</i> , 2015, 15, 301-306.	0.1	0

#	ARTICLE	IF	CITATIONS
849	Incidence, risk factors, and outcome of transfusion-related acute lung injury in critically ill children: A retrospective study. <i>Journal of Critical Care</i> , 2015, 30, 55-59.	1.0	37
850	Brain Tissue Oxygen Monitoring in Neurocritical Care. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 473-483.	1.3	40
851	Oral Anticoagulants and Status of Antidotes for the Reversal of Bleeding Risk. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 105-114.	0.7	23
853	Perioperative Hemostasis. , 2015, , .		4
854	Current Limitations of the Assessment of Haemostasis in Adult Extracorporeal Membrane Oxygenation Patients and the Role of Point-of-Care Testing. <i>Anaesthesia and Intensive Care</i> , 2016, 44, 669-680.	0.2	10
855	A Teenage Girl with Acute Dyspnea and Hypoxemia during Red Blood Cell Transfusion. <i>Case Reports in Pediatrics</i> , 2016, 2016, 1-3.	0.2	0
856	Targeted Thromboelastographic (TEG) Blood Component and Pharmacologic Hemostatic Therapy in Traumatic and Acquired Coagulopathy. <i>Current Drug Targets</i> , 2016, 17, 954-970.	1.0	47
857	Underdiagnosing of antibody-mediated transfusion-related acute lung injury: evaluation of cellular-based versus bead-based techniques. <i>Vox Sanguinis</i> , 2016, 111, 71-78.	0.7	12
858	I am the 9%: Making the case for whole-blood platelets. <i>Transfusion Medicine</i> , 2016, 26, 177-185.	0.5	14
859	Transfusion of 35-Day Stored RBCs in the Presence of Endotoxemia Does Not Result in Lung Injury in Humans*. <i>Critical Care Medicine</i> , 2016, 44, e412-e419.	0.4	33
860	Plasma Transfusion. <i>Shock</i> , 2016, 46, 468-479.	1.0	58
861	Transfusion reactions: prevention, diagnosis, and treatment. <i>Lancet, The</i> , 2016, 388, 2825-2836.	6.3	326
862	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. <i>Critical Care</i> , 2016, 20, 100.	2.5	1,014
863	Red Blood Cell Transfusion. , 2016, , 301-322.		0
864	Plasma Transfusion. , 2016, , 323-337.		2
865	Current concepts in <scp>TRALI</scp> pathogenesis. <i>ISBT Science Series</i> , 2016, 11, 206-210.	1.1	3
867	Handbook of Consult and Inpatient Gynecology. , 2016, , .		1
868	Mortality following congenital diaphragmatic hernia repair: the role of anesthesia. <i>Paediatric Anaesthesia</i> , 2016, 26, 1197-1201.	0.6	13

#	ARTICLE	IF	CITATIONS
869	Prothrombin complex concentrates versus fresh frozen plasma for warfarin reversal A systematic review and meta-analysis. <i>Thrombosis and Haemostasis</i> , 2016, 116, 879-890.	1.8	139
870	Transfusion Related Acute Lung Injury (TRALI): A Single Institution Experience of 15 Years. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2016, 32, 320-327.	0.3	17
871	Does Hemophilia Increase the Risk of Postoperative Blood Transfusion After Lower Extremity Total Joint Arthroplasty?. <i>Journal of Arthroplasty</i> , 2016, 31, 1578-1582.	1.5	14
872	Postoperative complications of spine surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 103-120.	1.7	44
873	Pulmonary Complications of Hematologic Diseases. , 2016, , 1653-1670.e11.		1
874	Pulmonary injury associated with radiation therapy – Assessment, complications and therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1092-1104.	2.5	37
875	Quantifying Blood Loss and Transfusion Risk After Primary vs Conversion Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1902-1909.	1.5	24
876	Evaluating Pulmonary Function: An Assessment of Pao ₂ /Fio ₂ . <i>Critical Care Medicine</i> , 2017, 45, e40-e48.	0.4	39
877	Non antibody-mediated TRALI – current understanding. <i>ISBT Science Series</i> , 2017, 12, 260-267.	1.1	6
878	Differentiating pulmonary transfusion reactions using recipient and transfusion factors. <i>Transfusion</i> , 2017, 57, 1684-1690.	0.8	21
879	Early Onset Noninfectious Pulmonary Syndromes after Hematopoietic Cell Transplantation. <i>Clinics in Chest Medicine</i> , 2017, 38, 233-248.	0.8	22
881	The effect of fresh frozen plasma in critically ill patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 492-501.	0.7	21
882	Acid sphingomyelinase mediates murine acute lung injury following transfusion of aged platelets. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L625-L637.	1.3	26
883	Point-of-Care Coagulation Monitoring in Trauma Patients. <i>Seminars in Thrombosis and Hemostasis</i> , 2017, 43, 367-374.	1.5	38
884	Proposed revised nomenclature for transfusion-related acute lung injury. <i>Transfusion</i> , 2017, 57, 709-713.	0.8	16
885	Blood Product Transfusions and Reactions. <i>Hematology/Oncology Clinics of North America</i> , 2017, 31, 1159-1170.	0.9	11
886	Indications for and Adverse Effects of Red-Cell Transfusion. <i>New England Journal of Medicine</i> , 2017, 377, 1261-1272.	13.9	175
887	Association of Blood Transfusion From Female Donors With and Without a History of Pregnancy With Mortality Among Male and Female Transfusion Recipients. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1471.	3.8	59

#	ARTICLE	IF	CITATIONS
888	Transfusion-related acute lung injury following PDA ligation in a preterm neonate. <i>Journal of Neonatal-Perinatal Medicine</i> , 2017, 10, 339-342.	0.4	3
889	Damage control resuscitation: how to use blood products and manage major bleeding in trauma. <i>ISBT Science Series</i> , 2017, 12, 441-449.	1.1	2
890	Transfusion Related Acute Lung Injury in a Platelet Refractory Neutropenic Patient. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2017, 33, 436-437.	0.3	1
891	Complications of Allogeneic Blood Product Administration, with Emphasis on Transfusion-Related Acute Lung Injury and Transfusion-Associated Circulatory Overload. <i>Advances in Anesthesia</i> , 2017, 35, 159-173.	0.5	13
892	Rare antibody-associated hemolytic transfusion reaction and transfusion-related acute lung injury: a case report. <i>BMC Surgery</i> , 2017, 17, 48.	0.6	6
893	Transfusion Reactions. , 0, , 207-216.		0
894	Respiratory Failure and ARDS. , 2018, , 469-481.		0
895	Relationship between perioperative blood transfusion and surgical site infections in pediatric general and thoracic surgical patients. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1105-1110.	0.8	17
896	Blood use in hematologic malignancies: a nationwide overview in Sweden between 2000 and 2010. <i>Transfusion</i> , 2018, 58, 390-401.	0.8	7
897	Mechanical Ventilation in Critically Ill Cancer Patients. , 2018, , .		0
898	Perioperative Transfusion-Related Acute Lung Injury. <i>International Anesthesiology Clinics</i> , 2018, 56, 47-67.	0.3	5
899	Cost-effectiveness Analysis of Intraoperative Cell Salvage for Obstetric Hemorrhage. <i>Anesthesiology</i> , 2018, 128, 328-337.	1.3	45
900	Heparin resistance during primary angioplasty and ASD device closure – A therapeutic challenge. <i>IHJ Cardiovascular Case Reports (CVCR)</i> , 2018, 2, S41-S45.	0.0	0
901	Hematologic Advances in Trauma Resuscitation. , 2018, , 103-125.		0
902	Critical Care Management of Gastrointestinal Bleeding and Ascites in Liver Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 566-577.	0.8	4
903	Pathogenesis and Treatment Options of Cancer Related Anemia: Perspective for a Targeted Mechanism-Based Approach. <i>Frontiers in Physiology</i> , 2018, 9, 1294.	1.3	103
904	ECMO for Acute Respiratory Distress Syndrome After Thoracoabdominal Aortic Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2018, 106, e171-e172.	0.7	4
905	Outcomes of patients receiving a massive transfusion for major trauma. <i>British Journal of Surgery</i> , 2018, 105, 1426-1434.	0.1	16

#	ARTICLE	IF	CITATIONS
906	Oxidative stress, eryptosis and anemia: a pivotal mechanistic nexus in systemic diseases. <i>FEBS Journal</i> , 2019, 286, 826-854.	2.2	125
907	Risk factors, management and prevention of transfusion-related acute lung injury: a comprehensive update. <i>Expert Review of Hematology</i> , 2019, 12, 773-785.	1.0	35
908	Les complications de la transfusion sanguine. <i>Anesthésie & Réanimation</i> , 2019, 5, 157-174.	0.1	1
909	Tracheostomy After Thoracoabdominal Aortic Aneurysm Repair: Risk Factors and Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 108, 778-784.	0.7	15
910	Blood transfusion associated lung injury. <i>Journal of Thoracic Disease</i> , 2019, 11, 3609-3615.	0.6	12
911	Blood Therapy in the Acute Care Surgery Patient. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2019, , 181-194.	0.1	0
914	Intraoperative hemorrhage in revision total hip arthroplasty: a retrospective single-center study. <i>Journal of Anesthesia</i> , 2019, 33, 399-407.	0.7	5
915	Preoperative anemia displays a dose-dependent effect on complications in head and neck oncologic surgery. <i>Head and Neck</i> , 2019, 41, 3033-3040.	0.9	8
916	A consensus redefinition of transfusion-related acute lung injury. <i>Transfusion</i> , 2019, 59, 2465-2476.	0.8	120
917	Whole Blood in Trauma: A Review for Emergency Clinicians. <i>Journal of Emergency Medicine</i> , 2019, 56, 491-498.	0.3	26
918	Transfusion-associated circulatory overload and transfusion-related acute lung injury. <i>Blood</i> , 2019, 133, 1840-1853.	0.6	174
919	The European guideline on management of major bleeding and coagulopathy following trauma: fifth edition. <i>Critical Care</i> , 2019, 23, 98.	2.5	878
920	Acute and Chronic Respiratory Failure in Cancer Patients. , 2019, , 1-31.		0
921	The contribution of red blood cell transfusion to neonatal morbidity and mortality. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 387-392.	0.4	39
922	Anomalous Pulmonary Venous Return. , 2019, , 302-305.		0
923	Truncus Arteriosus. , 2019, , 306-309.		1
925	Anesthesia for Dental Procedures. , 2019, , 178-179.		0
926	Strabismus Surgery. , 2019, , 180-183.		0

#	ARTICLE	IF	CITATIONS
927	Midgestational Fetal Procedures. , 2019, , 197-201.		0
928	Local Anesthetic Systemic Toxicity (LAST). , 2019, , 246-248.		0
929	Distraction Techniques for Pediatric Pain Management. , 2019, , 260-263.		1
930	Transitional Circulation. , 2019, , 264-268.		0
932	Atrial Septal Defects. , 2019, , 277-281.		1
933	Ventricular Septal Defects. , 2019, , 282-285.		0
935	Epilepsy Surgery. , 2019, , 161-163.		0
936	Chronic Pediatric Pain. , 2019, , 254-259.		0
938	Adenotonsillectomy. , 2019, , 137-140.		0
939	Acute Postoperative Pain Management. , 2019, , 249-253.		0
941	Truncal Blocks. , 2019, , 236-245.		0
942	Anesthesia for Cardiac Catheterization. , 2019, , 286-289.		0
944	Thyroid Surgery. , 2019, , 149-151.		0
945	Lower Extremity Nerve Blocks. , 2019, , 225-235.		0
946	Incidence and risk factors of transfusion reactions in postpartum blood transfusions. Blood Advances, 2019, 3, 2298-2306.	2.5	22
947	Myringotomy and Ear Tube Placement/Upper Respiratory Infection. , 2019, , 134-136.		0
949	Pediatric Epidural Anesthesia. , 2019, , 214-215.		0
950	Ventricular Assist Devices. , 2019, , 320-327.		0

#	ARTICLE	IF	CITATIONS
951	Transposition of the Great Arteries. , 2019, , 296-301.		0
952	Upper Extremity Nerve Blocks. , 2019, , 216-224.		0
956	Normal Parameters for Pediatric Anesthesia. , 2019, , 1-5.		0
957	Pharmacology and Physiology in the Term Neonate. , 2019, , 6-15.		0
958	Anesthetic Neurotoxicity in Children. , 2019, , 16-18.		0
959	Transfusion-related Acute Lung Injury in the Perioperative Patient. Anesthesiology, 2019, 131, 693-715.	1.3	26
960	Risk factors of postoperative acute lung injury following lobectomy for nonsmall cell lung cancer. Medicine (United States), 2019, 98, e15078.	0.4	21
963	Noncardiac Surgery in a Glenn Patient. , 2019, , 328-333.		0
964	Pulmonary Hypertension in Children. , 2019, , 310-314.		0
965	Preoperative Anxiety. , 2019, , 19-23.		1
966	Postoperative Nausea and Vomiting in Children. , 2019, , 24-25.		2
967	Emergence Delirium. , 2019, , 26-27.		0
968	Anesthesia Care for the Premature Infant. , 2019, , 28-32.		0
969	Blood and Transfusion. , 2019, , 38-45.		0
972	Spinal Muscular Atrophy. , 2019, , 68-69.		1
973	Effect of massive blood transfusion on late outcomes after surgical repair of acute type A aortic dissection. Medicine (United States), 2019, 98, e17816.	0.4	7
975	Risk factor analysis of postoperative acute respiratory distress syndrome after type A aortic dissection repair surgery. Medicine (United States), 2019, 98, e16303.	0.4	22
976	Pediatric Trauma. , 2019, , 76-80.		0

#	ARTICLE	IF	CITATIONS
977	Infant Hernia Repair and Prevention of Postoperative Apnea. , 2019, , 81-85.		0
978	Esophageal Atresia and Tracheoesophageal Fistula. , 2019, , 92-95.		0
979	Pyloric Stenosis. , 2019, , 96-99.		1
981	Thoracic Surgery in Children. , 2019, , 104-107.		0
982	Congenital Hyperinsulinism and Pancreatectomy. , 2019, , 113-117.		0
983	Hepatic Portoenterostomy; Kasai Procedure. , 2019, , 118-121.		1
984	Tracheobronchial Foreign Body. , 2019, , 141-143.		0
985	Laryngotracheal Reconstruction Surgery. , 2019, , 144-148.		0
986	Craniosynostosis. , 2019, , 173-177.		0
987	The Fontan Patient. , 2019, , 315-319.		0
988	Monitoring of the Pediatric Patient. , 2019, , 33-37.		0
989	Burns Management. , 2019, , 70-75.		0
990	Anterior Mediastinal Masses. , 2019, , 86-91.		0
991	Abdominal Masses. , 2019, , 108-110.		0
992	Abdominal Masses. , 2019, , 111-112.		0
994	Myelomeningocele and Hydrocephalus. , 2019, , 152-156.		0
995	Pediatric Neurological Tumors. , 2019, , 157-160.		0
996	Anesthesia for Penile Procedures. , 2019, , 184-188.		0

#	ARTICLE	IF	CITATIONS
997	Bladder Exstrophy. , 2019, , 189-192.		0
998	Anesthesia for Ex Utero Intrapartum Therapy (EXIT). , 2019, , 193-196.		0
999	Scoliosis Surgery. , 2019, , 202-207.		0
1000	Wearable Devices for Precision Medicine and Health State Monitoring. IEEE Transactions on Biomedical Engineering, 2019, 66, 1242-1258.	2.5	102
1001	Donor characteristics do not influence transfusion-related acute lung injury incidence in a secondary analysis of two case-control studies. Transfusion Clinique Et Biologique, 2019, 26, 10-17.	0.2	3
1002	Acute Respiratory Distress Syndrome: Etiology, Pathogenesis, and Summary on Management. Journal of Intensive Care Medicine, 2020, 35, 723-737.	1.3	52
1003	Fresh frozen plasma-to-red blood cell ratio is an independent predictor of blood loss in patients with neuromuscular scoliosis undergoing posterior spinal fusion. Spine Journal, 2020, 20, 369-379.	0.6	4
1005	Incidence and Analysis of 7ÂYears Adverse Transfusion Reaction: A Retrospective Analysis. Indian Journal of Hematology and Blood Transfusion, 2020, 36, 149-155.	0.3	9
1006	Transfusion-Related Acute Lung Injury. , 2020, , 97-116.		2
1007	Transfusion-related acute lung injury (TRALI) after intravenous immunoglobulins: French multicentre study and literature review. Clinical Rheumatology, 2020, 39, 541-546.	1.0	31
1008	<sc>NTâ€proBNP</sc> levels in the identification and classification of pulmonary transfusion reactions. Transfusion, 2020, 60, 2548-2556.	0.8	4
1009	Point-of-Care Diagnostics in Coagulation Management. Sensors, 2020, 20, 4254.	2.1	26
1010	Impact of massive blood transfusion during adult extracorporeal membrane oxygenation support on long-term outcomes: a nationwide cohort study in Taiwan. BMJ Open, 2020, 10, e035486.	0.8	11
1011	Liberal Transfusion versus Restrictive Transfusion and Outcomes in Critically Ill Adults: A Meta-Analysis. Transfusion Medicine and Hemotherapy, 2021, 48, 60-68.	0.7	20
1014	Recent Trends in Wearable Device Technology for Health State Monitoring. Advances in Computational Intelligence and Robotics Book Series, 2021, , 129-147.	0.4	0
1015	Approach to Massive Bleeding in Obstetrics: Changing Management Paradigms Oriented by Early Goals [Early Goal Therapy in Postpartum Hemorrhage]. Open Journal of Obstetrics and Gynecology, 2021, 11, 369-380.	0.1	0
1016	Cancer Related Anemia: An Integrated Multitarget Approach and Lifestyle Interventions. Nutrients, 2021, 13, 482.	1.7	17
1017	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. European Respiratory Review, 2021, 30, 200317.	3.0	34

#	ARTICLE	IF	CITATIONS
1018	Risk Factors for Transfusion-Related Acute Lung Injury. <i>Respiratory Care</i> , 2021, 66, 1029-1038.	0.8	7
1019	The Immune System in Transfusion-Related Acute Lung Injury Prevention and Therapy: Update and Perspective. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 639976.	1.6	5
1020	Severe antibody-mediated transfusion-related acute lung injury in an obstetric patient following transfusion of fresh frozen plasma from a non-transfused male blood donor. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e03818.	0.2	1
1021	Transfusion-related acute lung injury in a COVID-19-positive convalescent plasma recipient: a case report. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110328.	0.4	4
1022	A Concise Synopsis of Current Literature and Guidelines on the Practice of Plasma Transfusion. <i>Clinics in Laboratory Medicine</i> , 2021, 41, 635-645.	0.7	0
1023	Effect of Intra- and Post-Operative Fluid and Blood Volume on Postoperative Pulmonary Edema in Patients with Intraoperative Massive Bleeding. <i>Journal of Clinical Medicine</i> , 2021, 10, 4224.	1.0	2
1024	The Effect of Blood Transfusion in Lung Donors on Recipient Survival. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1109-1117.	0.7	4
1027	Choc hémorragique et stratégie transfusionnelle. , 2013, , 27-50.		1
1028	Plasma Transfusion. , 2021, , 353-371.		4
1029	Transfusion-Related Acute Lung Injury (TRALI). , 2020, , 1191-1196.		2
1030	Transfusionsmedizin und Immunhämatologie. , 2011, , .		12
1031	Transfusion Therapy. , 2010, , 1739-1766.		10
1032	The Postanesthesia Care Unit. , 2010, , 2707-2728.		7
1033	Surgery and Hemostasis. , 2013, , 651-672.		1
1035	Early Packed Red Blood Cell Transfusion and Acute Respiratory Distress Syndrome after Trauma. <i>Anesthesiology</i> , 2009, 110, 351-360.	1.3	126
1036	A prophylactic fresh frozen plasma transfusion leads to a possible case of transfusion-related acute lung injury. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014204101-bcr2014204101.	0.2	1
1037	Neutrophils and their Fc receptors are essential in a mouse model of transfusion-related acute lung injury. <i>Journal of Clinical Investigation</i> , 2006, 116, 1615-1623.	3.9	273
1038	Platelet depletion and aspirin treatment protect mice in a two-event model of transfusion-related acute lung injury. <i>Journal of Clinical Investigation</i> , 2009, 119, 3450-61.	3.9	342

#	ARTICLE	IF	CITATIONS
1039	Thymic Stromal Lymphopoietin Promotes Fibrosis and Activates Mitogen-Activated Protein Kinases in MRC-5 Cells. <i>Medical Science Monitor</i> , 2016, 22, 2357-2362.	0.5	4
1040	In Vitro and In Vivo Characterization of Ultraviolet Light C-Irradiated Human Platelets in a 2 Event Mouse Model of Transfusion. <i>PLoS ONE</i> , 2013, 8, e79869.	1.1	6
1041	Storage of Red Blood Cells and Transfusion-Related Acute Lung Injury. <i>Journal of Anesthesia & Critical Care: Open Access</i> , 2014, 1, .	0.1	5
1042	Transfusion-Related Acute Lung Injured (TRALI): Current Concepts. <i>Open Respiratory Medicine Journal</i> , 2015, 9, 92-96.	1.3	18
1043	Biochemical changes in the patient's plasma after red blood cell transfusion. <i>Signa Vitae</i> , 2011, 6, 64.	0.8	16
1044	Recommendations for the transfusion of plasma and platelets. <i>Blood Transfusion</i> , 2009, 7, 132-50.	0.3	165
1045	Supportive care in patients with acute leukaemia: historical perspectives. <i>Blood Transfusion</i> , 2015, 13, 205-20.	0.3	10
1046	Leucoreduction of blood components: an effective way to increase blood safety?. <i>Blood Transfusion</i> , 2016, 14, 214-27.	0.3	37
1047	Is solvent/detergent plasma better than standard fresh-frozen plasma? A systematic review and an expert consensus document. <i>Blood Transfusion</i> , 2016, 14, 277-286.	0.3	24
1048	Promoting Recognition and Prevention of Transfusion-Related Acute Lung Injury. <i>Critical Care Nurse</i> , 2007, 27, 49-53.	0.5	6
1049	Association of massive transfusion for resuscitation in gastrointestinal bleeding with transfusion-related acute lung injury. <i>Indian Journal of Critical Care Medicine</i> , 2017, 21, 506-513.	0.3	5
1050	Guiding management in severe trauma: Reviewing factors predicting outcome in vastly injured patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2018, 11, 80.	0.3	10
1051	Red Blood Cell Transfusion in Sepsis: A Review. <i>Journal of Blood Disorders & Transfusion</i> , 0, s4, .	0.1	5
1052	The Pathologist's Approach to Acute Lung Injury. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 719-727.	1.2	110
1053	Noninfectious Complications of Blood Transfusion. <i>Archives of Pathology and Laboratory Medicine</i> , 2007, 131, 708-718.	1.2	119
1054	Meeting Transfusion Safety Expectations. <i>Annals of Internal Medicine</i> , 2005, 143, 537.	2.0	17
1055	Random allogeneic blood transfusion in pigs: characterisation of a novel experimental model. <i>PeerJ</i> , 2019, 7, e7439.	0.9	3
1056	Impact of Perioperative Blood Transfusion in Anemic Patients Undergoing Infra-Inguinal Bypass. <i>Annals of Vascular Surgery</i> , 2021, , .	0.4	0

#	ARTICLE	IF	CITATIONS
1057	The Effect of Stored Blood on Neutrophil Priming. Nihon Kyukyu Igakukai Zasshi, 2005, 16, 272-274.	0.0	0
1058	All's well that ends well? Lack of recognition because of unawareness of TRALI. Journal of the Japanese Society of Intensive Care Medicine, 2006, 13, 6-9.	0.0	1
1059	Title is missing!. Nihon Yuketsu Gakkai Zasshi = Journal of the Japan Society of Blood Transfusion / Nihon Yuketsu Gakkai, 2006, 52, 26-35.	0.2	1
1060	Transfusion as a Risk Factor for ALI and ARDS. Yearbook of Intensive Care and Emergency Medicine, 2006, , 289-296.	0.1	0
1061	Fluid therapy for the traumatized patient. Journal of Veterinary Emergency and Critical Care, 2006, .	0.4	0
1062	Effect of Recruiting Maneuvers in a Patient with Acute Lung Injury after Femoral Nailing -A case report-. Daehan Macwi'gwa Haghojeji, 2007, 52, S91.	0.2	0
1063	Transfusion Therapy. , 2008, , 167-189.		0
1065	Injuria pulmonar aguda asociada a transfusi3n en el embarazo. Reporte de un caso y revisi3n de la literatura. Revista Colombiana De Obstetricia Y Ginecologia, 2008, 59, 68-73.	0.2	0
1066	Control of Bleeding in Cancer. Cancer Treatment and Research, 2009, 148, 305-326.	0.2	0
1067	Blood Transfusion and Its Components. , 2009, , 435-445.		0
1069	Pentoxifylline attenuates leukoreduced stored blood-induced neutrophil activation through inhibition of mitogen-activated protein kinases. Immunopharmacology and Immunotoxicology, 2009, 00, 090821063318005-8.	1.1	1
1072	Pulmonary Complications of Hematologic Disease. , 2010, , 1999-2021.		0
1073	Are red blood cell transfusions associated with nosocomial infections in pediatric intensive care units?. Pediatric Critical Care Medicine, 2010, 11, 1.	0.2	21
1074	Use of Blood Components. , 2010, , 1091-1111.		0
1075	Blood and Blood Components. , 2010, , 42-46.		2
1076	Transfusion-Related Acute Lung Injury in Children with Hematological Malignancies. , 2011, , 461-475.		0
1080	Plasma Transfusion and Lung Injury in the Pediatric Intensive Care Unit. Journal of Blood Disorders & Transfusion, 2012, 03, .	0.1	0
1081	Coagulopathy: Pathophysiology, Evaluation, and Treatment. , 2012, , 147-168.		0

#	ARTICLE	IF	CITATIONS
1082	Cumulative effect in transfusion related acute lung injury. Saudi Journal of Anaesthesia, 2012, 6, 313.	0.2	1
1083	Risk Factors for Transfusion-Related Lung Injury in ICU Patients. , 2013, , 527-535.		0
1084	Identification of Risk Factors for TRALI Using a Hybrid Algorithm. Lecture Notes in Computer Science, 2013, , 432-445.	1.0	1
1085	Transfusion Policy. , 2014, , 107-122.		0
1086	Transfusion-Related Acute Lung Injury (TRALI) Following Urological Surgery-Alarming Reaction: A Case Report. Journal of Blood Disorders & Transfusion, 2014, 05, .	0.1	0
1087	Transfusion-related acute lung injury in cardiac surgery. Turkish Journal of Thoracic and Cardiovascular Surgery, 2014, 22, 464-471.	0.2	1
1088	Prevention of Postoperative Acute Lung Injury (ALI) - The Anaesthetist Role. International Journal of Anesthetics and Anesthesiology, 2015, 2, .	0.1	0
1089	Prevention of Postoperative Pulmonary Complications-Multidisciplinary Approach. Journal of Anesthesia and Surgery, 2015, 2, 1-8.	0.1	1
1090	Some cases of transfusion-related acute lung injury in clinical practice. UÅenye Zapiski Sankt-Peterburgskogo Gosudarstvennogo Medicinskogo Universiteta Im Akad I P Pavlova, 2015, 22, 29-34.	0.0	0
1091	Blutmanagement in der OrthopÄdie und Unfallchirurgie. , 2016, , 157-172.		1
1092	Transfusion related acute lung injury in a perinatal woman. The Journal of Clinical and Scientific Research, 2016, 5, 49.	0.1	0
1094	Transfusion Related Acute Lung Injury after Cesarean Section in a Patient with HELLP Syndrome. Korean Journal of Family Medicine, 2016, 37, 71.	0.4	2
1095	The case of successful treatment of severe TRALI-syndrome developed after ART program. Russian Journal of Human Reproduction, 2017, 23, 71.	0.1	0
1096	Perioperative management of patients with hemostasis system disorders. Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya, 2018, , 58.	0.2	7
1097	Coagulopathy: Pathophysiology, Evaluation, and Treatment. , 2018, , 173-193.		0
1098	Outcome of Critically Ill Allogeneic Hematopoietic Stem-Cell Transplantation Recipients. , 2018, , 317-324.		0
1099	Supportive und adjunktive MaÅÑnahmen. , 2018, , 33-59.		0
1100	Clinical Features and Outcomes of Peripheral Vascular Disease Patients Receiving Red Blood Cell Transfusions. Cureus, 2018, 10, e3682.	0.2	1

#	ARTICLE	IF	CITATIONS
1101	Transfusion-related acute lung injury in a parturient diagnosed with myelodysplastic syndrome - A case report -. <i>Anesthesia and Pain Medicine</i> , 2019, 14, 35-39.	0.5	0
1102	Transfusion-related Acute Lung Injury in a Case of Ruptured Ectopic Pregnancy. <i>International Journal of Infertility and Fetal Medicine</i> , 2020, 10, 31-33.	0.0	0
1103	TRALI-SYNDROME: DIAGNOSTICS, PREVENTION, TREATMENT. <i>Messenger of Anesthesiology and Resuscitation</i> , 2019, 16, 44-50.	0.1	2
1104	Acute and Chronic Respiratory Failure in Cancer Patients. , 2020, , 445-475.		2
1105	Intracranial Pressure and Multimodal Monitoring. , 2020, , 43-77.		0
1107	Vertical Expandable Prosthetic Titanium Rib Insertion. , 2019, , 211-213.		0
1108	Resuscitation and intensive care in acute massive blood loss in adults (clinical guidelines). <i>Russian Journal of Anesthesiology and Reanimatology /Anesteziologiya I Reanimatologiya</i> , 2020, , 5.	0.2	8
1109	Fluid Management During Lung Resection. , 2022, , 293-307.		0
1110	Peripartum Hemorrhage. , 2020, , 59-74.		0
1111	The pathophysiology and prevention of transfusion-related acute lung injury (TRALI): a review. <i>Immunohematology</i> , 2010, 26, 61-73.	0.2	3
1112	Practical guide on on-line hemodiafiltration for acute liver failure. <i>Acta Hepatologica Japonica</i> , 2020, 61, 47-60.	0.0	0
1113	Efficacy and Safety of Sarilumab in COVID-19: A Systematic Review. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2021, 2021, 1-8.	0.6	13
1114	Veno-Veno Extracorporeal Membrane Oxygenation in Post-Traumatic Acute Lung Injury. <i>Journal of Acute Care Surgery</i> , 2020, 10, 68-71.	0.1	0
1115	Transfusion as a Risk Factor for ALI and ARDS. , 2006, , 289-296.		0
1116	Red Blood Cell Transfusion. , 2021, , 335-351.		0
1117	Transfusion-Related Acute Lung Injury (TRALI): Report of 2 Cases and a Review of The Literature. <i>Ochsner Journal</i> , 2008, 8, 32-8.	0.5	2
1118	Involvement of the Rho kinases in mediating sepsis. <i>Journal of Thoracic Disease</i> , 2012, 4, 15-6.	0.6	0
1119	Transfusion-related acute lung injury in multiple traumatized patients. <i>Caspian Journal of Internal Medicine</i> , 2012, 3, 500-3.	0.1	1

#	ARTICLE	IF	CITATIONS
1120	Contribution of damage-associated molecular patterns to transfusion-related acute lung injury in cardiac surgery. <i>Blood Transfusion</i> , 2014, 12, 368-75.	0.3	9
1121	Angiotensin II is related to the acute aortic dissection complicated with lung injury through mediating the release of MMP9 from macrophages. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 1426-36.	0.0	14
1123	Transfusion-Related Acute Lung Injury: 36 years of Progress (1985-2021). <i>Annals of the American Thoracic Society</i> , 2022, , .	1.5	5
1124	Role of ascorbic acid infusion in critically ill patients with transfusion-related acute lung injury. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2327-2339.	1.1	6
1126	EASL Clinical Practice Guidelines on prevention and management of bleeding and thrombosis in patients with cirrhosis. <i>Journal of Hepatology</i> , 2022, 76, 1151-1184.	1.8	112
1127	Clopidogrel Use in Patients Requiring Coronary Artery Bypass Grafting. , 0, , 257-260.		0
1130	Clinical Factors of Blood Transfusion-Related Acute Lung Injury and Changes in Levels of Treg-Related Cytokines. <i>Emergency Medicine International</i> , 2022, 2022, 1-6.	0.3	2
1131	Pediatric platelet transfusions in critical illness: a narrative review of recent studies. <i>Current Opinion in Pediatrics</i> , 2022, 34, 268-272.	1.0	0
1132	Prothrombin Complex Concentrate vs Plasma for Post-Cardiopulmonary Bypass Coagulopathy and Bleeding. <i>JAMA Surgery</i> , 2022, 157, 757.	2.2	26
1133	Knowledge from the Noise: A Regression Discontinuity Design to Inform Optimal Transfusion Thresholds for Critically Ill Patients. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1099-1101.	1.5	0
1134	Adverse transfusion reactions and what we can do. <i>Expert Review of Hematology</i> , 2022, 15, 711-726.	1.0	1
1135	Anti-human leukocyte antigen-DPB1 antibody-associated transfusion-related acute lung injury after hematopoietic stem cell infusion. <i>Asian Journal of Transfusion Science</i> , 2022, .	0.1	0
1136	A Case of Severe Acute Respiratory Distress Syndrome Secondary to Atypical Amniotic Fluid Embolism. <i>Cureus</i> , 2022, , .	0.2	0
1137	The epidemiology of transfusion-related acute lung injury: A scoping review and analysis. <i>Transfusion</i> , 2023, 63, 104-116.	0.8	2
1138	Modeling the impacts of assumptions and nonpulmonary factors on the performance and reliability of indices of oxygenation. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 1313-1326.	0.7	1