

Hermann Wrigge

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

12,226
citations

61945

43
h-index

25770

108
g-index

146
all docs

146
docs citations

146
times ranked

9049
citing authors

#	ARTICLE	IF	CITATIONS
1	Geo-economic variations in epidemiology, ventilation management and outcome of patients receiving intraoperative ventilation during general anesthesia posthoc analysis of an observational study in 29 countries. <i>BMC Anesthesiology</i> , 2022, 22, 15.	0.7	1
2	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis. <i>Lancet Respiratory Medicine</i> , 2022, 10, 367-377.	5.2	64
3	Goeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. <i>The Lancet Global Health</i> , 2022, 10, e227-e235.	2.9	16
4	Comparative Plasma and Interstitial Tissue Fluid Pharmacokinetics of Meropenem Demonstrate the Need for Increasing Dose and Infusion Duration in Obese and Non-obese Patients. <i>Clinical Pharmacokinetics</i> , 2022, 61, 655-672.	1.6	4
5	Methods for Determination of Individual PEEP for Intraoperative Mechanical Ventilation Using a Decremental PEEP Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 3707.	1.0	7
6	Quantification of microdialysis related variability in humans: Clinical trial design recommendations. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105607.	1.9	12
7	Sex difference and intra-operative tidal volume. <i>European Journal of Anaesthesiology</i> , 2021, 38, 1034-1041.	0.7	7
8	The Association of Intraoperative driving pressure with postoperative pulmonary complications in open versus closed abdominal surgery patients – a posthoc propensity score-weighted cohort analysis of the LAS VEGAS study. <i>BMC Anesthesiology</i> , 2021, 21, 84.	0.7	19
9	Inhibition of Caspase-1 with Tetracycline Ameliorates Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 53-63.	2.5	45
10	Individualized versus Fixed Positive End-expiratory Pressure for Intraoperative Mechanical Ventilation in Obese Patients: A Secondary Analysis. <i>Anesthesiology</i> , 2021, 134, 887-900.	1.3	38
11	Death in hospital following ICU discharge: insights from the LUNG SAFE study. <i>Critical Care</i> , 2021, 25, 144.	2.5	12
12	Perioperative administration of cefazolin and metronidazole in obese and non-obese patients: a pharmacokinetic study in plasma and interstitial fluid. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2114-2120.	1.3	10
13	Measurement of Electrical Impedance Tomography-Based Regional Ventilation Delay for Individualized Titration of End-Expiratory Pressure. <i>Journal of Clinical Medicine</i> , 2021, 10, 2933.	1.0	6
14	Similar Piperacillin/Tazobactam Target Attainment in Obese versus Nonobese Patients despite Differences in Interstitial Tissue Fluid Pharmacokinetics. <i>Pharmaceutics</i> , 2021, 13, 1380.	2.0	4
15	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. <i>European Respiratory Journal</i> , 2021, 57, 2003317.	3.1	39
16	Obesity and Positive End-expiratory Pressure: Reply. <i>Anesthesiology</i> , 2021, 135, 1160-1162.	1.3	0
17	How to ventilate obese patients in the ICU. <i>Intensive Care Medicine</i> , 2020, 46, 2423-2435.	3.9	59
18	Individualised positive end-expiratory pressure guided by electrical impedance tomography for robot-assisted laparoscopic radical prostatectomy: a prospective, randomised controlled clinical trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 373-382.	1.5	38

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19	Detection of posttraumatic pneumothorax using electrical impedance tomography—An observer-blinded study in pigs with blunt chest trauma. <i>PLoS ONE</i> , 2020, 15, e0227518.	1.1	5
20	Linezolid Concentrations in Plasma and Subcutaneous Tissue are Reduced in Obese Patients, Resulting in a Higher Risk of Underdosing in Critically Ill Patients: A Controlled Clinical Pharmacokinetic Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1067.	1.0	13
21	Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. <i>BMC Anesthesiology</i> , 2020, 20, 73.	0.7	6
22	Risk of target non-attainment in obese compared to non-obese patients in calculated linezolid therapy. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1222-1228.	2.8	25
23	Individualized Positive End-expiratory Pressure and Regional Gas Exchange in Porcine Lung Injury. <i>Anesthesiology</i> , 2020, 132, 808-824.	1.3	8
24	Meropenem Plasma and Interstitial Soft Tissue Concentrations in Obese and Nonobese Patients—A Controlled Clinical Trial. <i>Antibiotics</i> , 2020, 9, 931.	1.5	14
25	Clinical consequences of chest tube malposition in trauma resuscitation: single-center experience. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 687-695.	0.8	14
26	A Modified Method to Assess Tidal Recruitment by Electrical Impedance Tomography. <i>Journal of Clinical Medicine</i> , 2019, 8, 1161.	1.0	11
27	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory Failure Study*. <i>Critical Care Medicine</i> , 2019, 47, 229-238.	0.4	68
28	Mechanical Ventilation Strategies Targeting Different Magnitudes of Collapse and Tidal Recruitment in Porcine Acid Aspiration-Induced Lung Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 1250.	1.0	9
29	Measurement of soft tissue drug concentrations in morbidly obese and non-obese patients — A prospective, parallel group, open-labeled, controlled, phase IV, single center clinical trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100375.	0.5	13
30	Physician-based on-scene airway management in severely injured patients and in-hospital consequences: is the misplaced intubation an underestimated danger in trauma management?. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000271.	0.8	8
31	Plasma and tissue pharmacokinetics of fosfomycin in morbidly obese and non-obese surgical patients: a controlled clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2335-2340.	1.3	15
32	Determination of total or free cefazolin and metronidazole in human plasma or interstitial fluid by HPLC-UV for pharmacokinetic studies in man. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1118-1119, 51-54.	1.2	11
33	Optimizing intraoperative ventilation during one-lung ventilation—is individualization the road to success?. <i>Journal of Thoracic Disease</i> , 2019, 11, S343-S346.	0.6	0
34	Association between night-time surgery and occurrence of intraoperative adverse events and postoperative pulmonary complications. <i>British Journal of Anaesthesia</i> , 2019, 122, 361-369.	1.5	39
35	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	1.3	28
36	Acute Respiratory Distress Syndrome (ARDS): Pathophysiological Insights and Lung Imaging. <i>Journal of Clinical Medicine</i> , 2019, 8, 2171.	1.0	1

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37	Drug combinations and impact of experimental conditions on relative recovery in in vitro microdialysis investigations. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 252-260.	1.9	14
38	Mechanical complications and outcomes following invasive emergency procedures in severely injured trauma patients. <i>Scientific Reports</i> , 2018, 8, 3976.	1.6	12
39	Electrical Impedance Tomography for Confirmation of Lung Isolation during One-lung Ventilation. <i>Anesthesiology</i> , 2018, 129, 580-580.	1.3	1
40	Central venous catheterization for acute trauma resuscitation: Tip position analysis using routine emergency computed tomography. <i>Journal of Vascular Access</i> , 2018, 19, 461-466.	0.5	3
41	Response to: "Positive end-expiratory pressure in obese patients during general anaesthesia. The role of intra-abdominal pressure". <i>British Journal of Anaesthesia</i> , 2018, 120, 410-411.	1.5	0
42	Airway pressure release ventilation (APRV): do good things come to those who can wait?. <i>Journal of Thoracic Disease</i> , 2018, 10, 667-669.	0.6	2
43	Intraoperative ventilation settings and their associations with postoperative pulmonary complications in obese patients. <i>British Journal of Anaesthesia</i> , 2018, 121, 899-908.	1.5	78
44	The LAS VEGAS risk score for prediction of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2018, 35, 691-701.	0.7	90
45	Potentially modifiable respiratory variables contributing to outcome in ICU patients without ARDS: a secondary analysis of PROVENT. <i>Annals of Intensive Care</i> , 2018, 8, 39.	2.2	22
46	Generalized estimation of the ventilatory distribution from the multiple-breath washout: a bench evaluation study. <i>BioMedical Engineering OnLine</i> , 2018, 17, 3.	1.3	3
47	Interaction between peri-operative blood transfusion, tidal volume, airway pressure and postoperative ARDS: an individual patient data meta-analysis. <i>Annals of Translational Medicine</i> , 2018, 6, 23-23.	0.7	17
48	Medical Education for "Generation Z": Everything online?! - An analysis of Internet-based media use by teachers in medicine. <i>GMS Journal for Medical Education</i> , 2018, 35, Doc21.	0.1	30
49	Emergency management of cardiac tamponade complicating percutaneous coronary intervention using intermittent pericardial drainage and retransfusion during interhospital transport. <i>European Journal of Emergency Medicine</i> , 2017, 24, 232-233.	0.5	0
50	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 627-638.	5.2	93
51	Outcome of acute respiratory distress syndrome in university and non-university hospitals in Germany. <i>Critical Care</i> , 2017, 21, 122.	2.5	28
52	Mapping Regional Differences of Local Pressure-Volume Curves With Electrical Impedance Tomography. <i>Critical Care Medicine</i> , 2017, 45, 679-686.	0.4	22
53	Individualized positive end-expiratory pressure in obese patients during general anaesthesia: a randomized controlled clinical trial using electrical impedance tomography. <i>British Journal of Anaesthesia</i> , 2017, 119, 1194-1205.	1.5	150
54	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 67-77.	2.5	456

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55	Noninvasive ventilation during acute respiratory distress syndrome in patients with cancer—what really matters. <i>Journal of Thoracic Disease</i> , 2017, 9, 2224-2227.	0.6	0
56	Hemorrhage under veno-venous extracorporeal membrane oxygenation in acute respiratory distress syndrome patients: a retrospective data analysis. <i>Journal of Thoracic Disease</i> , 2017, 9, 5017-5029.	0.6	37
57	Detection of patient-ventilator asynchrony should be improved: and then what?. <i>Journal of Thoracic Disease</i> , 2016, 8, E1661-E1664.	0.6	3
58	Electrical Impedance Tomography Visualizes Impaired Ventilation Due to Hemidiaphragmatic Paresis after Interscalene Brachial Plexus Block. <i>Anesthesiology</i> , 2016, 125, 807-807.	1.3	5
59	Acute emergency care and airway management of caustic ingestion in adults: single center observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 45.	1.1	21
60	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PRoVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine</i> , the, 2016, 4, 882-893.	5.2	137
61	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2016, 42, 1865-1876.	3.9	247
62	Generalized estimation of the ventilatory distribution from the multiple-breath nitrogen washout. <i>BioMedical Engineering OnLine</i> , 2016, 15, 89.	1.3	4
63	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	3.8	3,568
64	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , the, 2016, 4, 272-280.	5.2	404
65	Experimental blunt chest trauma — cardiorespiratory effects of different mechanical ventilation strategies with high positive end-expiratory pressure: a randomized controlled study. <i>BMC Anesthesiology</i> , 2015, 16, 3.	0.7	5
66	Protective <i>i>versus</i> Conventional Ventilation for Surgery. <i>Anesthesiology</i>, 2015, 123, 66-78.</i>	1.3	291
67	Adjunctive therapy with inhaled nitric oxide for severe acute chest syndrome in patients with sickle cell disease. <i>Intensive Care Medicine</i> , 2015, 41, 2213-2215.	3.9	1
68	Bilateral False-Positive Tube Thoracostomy in Helicopter Emergency Medical Service. <i>Air Medical Journal</i> , 2015, 34, 4.	0.3	2
69	Correlation of Lung Collapse and Gas Exchange - A Computer Tomographic Study in Sheep and Pigs with Atelectasis in Otherwise Normal Lungs. <i>PLoS ONE</i> , 2015, 10, e0135272.	1.1	12
70	Pumpless extracorporeal CO ₂ removal restores normocapnia and is associated with less regional perfusion in experimental acute lung injury. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 52-60.	0.7	3
71	Incidence of mortality and morbidity related to postoperative lung injury in patients who have undergone abdominal or thoracic surgery: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 1007-1015.	5.2	203
72	Respiratory functions of burn patients undergoing decompressive laparotomy due to secondary abdominal compartment syndrome. <i>Burns</i> , 2014, 40, 120-126.	1.1	14

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73	High versus low positive end-expiratory pressure during general anaesthesia for open abdominal surgery (PROVHILO trial): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2014, 384, 495-503.	6.3	544
74	Patient-Ventilator Asynchrony. <i>Critical Care Medicine</i> , 2013, 41, 2240-2241.	0.4	9
75	The Effect of Pumpless Extracorporeal CO2 Removal on Regional Perfusion of the Brain in Experimental Acute Lung Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 324-329.	0.6	8
76	Bedside Estimation of Nonaerated Lung Tissue Using Blood Gas Analysis*. <i>Critical Care Medicine</i> , 2013, 41, 732-743.	0.4	36
77	Tidal recruitment assessed by electrical impedance tomography and computed tomography in a porcine model of lung injury*. <i>Critical Care Medicine</i> , 2012, 40, 903-911.	0.4	128
78	Bacteremia is an independent risk factor for mortality in nosocomial pneumonia: a prospective and observational multicenter study. <i>Critical Care</i> , 2011, 15, R62.	2.5	87
79	Computed tomographic assessment of lung weights in trauma patients with early posttraumatic lung dysfunction. <i>Critical Care</i> , 2011, 15, R71.	2.5	15
80	Extrapolation in the analysis of lung aeration by computed tomography: a validation study. <i>Critical Care</i> , 2011, 15, R279.	2.5	19
81	Regional Ventilation During Spontaneous And Mechanical Ventilation Assessed By Electric Impedance Tomography. , 2011, , .		0
82	Correlation Of Oxygenation And Amount Of Nonaerated Lung Tissue Measured By CT - Influence Of The Methodology. , 2011, , .		0
83	Peep Related Changes In End-Expiratory Lung Volume Measured By Eit In Porcine Ali. , 2011, , .		0
84	Tidal Volume in Patients With Normal Lungs during General Anesthesia. <i>Anesthesiology</i> , 2011, 114, 1011-1013.	1.3	17
85	Rationale and study design of PROVHILO - a worldwide multicenter randomized controlled trial on protective ventilation during general anesthesia for open abdominal surgery. <i>Trials</i> , 2011, 12, 111.	0.7	47
86	Extracorporeal Membran Oxygenation With Low-dose Anticoagulation. , 2010, , .		0
87	Extrapolation from ten sections can make CT-based quantification of lung aeration more practicable. <i>Intensive Care Medicine</i> , 2010, 36, 1836-1844.	3.9	53
88	Validity and Reliability of the CAM-ICU Flowsheet to diagnose delirium in surgical ICU patients. <i>Journal of Critical Care</i> , 2010, 25, 144-151.	1.0	172
89	New insights into experimental evidence on atelectasis and causes of lung injury. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2010, 24, 171-182.	1.7	19
90	Effects of Spontaneous Breathing During Airway Pressure Release Ventilation on Cerebral and Spinal Cord Perfusion in Experimental Acute Lung Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2010, 22, 323-329.	0.6	19

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91	Repinotan, a Selective 5-HT1A-R-Agonist, Antagonizes Morphine-Induced Ventilatory Depression in Anesthetized Rats. <i>Anesthesia and Analgesia</i> , 2010, 111, 901-907.	1.1	25
92	The Counteraction of Opioid-Induced Ventilatory Depression by the Serotonin 1A-Agonist 8-OH-DPAT Does Not Antagonize Antinociception in Rats In Situ and In Vivo. <i>Anesthesia and Analgesia</i> , 2009, 108, 1169-1176.	1.1	27
93	Meta-analysis: Ventilation Strategies and Outcomes of the Acute Respiratory Distress Syndrome and Acute Lung Injury. <i>Annals of Internal Medicine</i> , 2009, 151, 566.	2.0	314
94	Extended therapeutic hypothermia for several days during extracorporeal membrane-oxygenation after drowning and cardiac arrest. <i>Resuscitation</i> , 2009, 80, 379-381.	1.3	49
95	Correction: Ventilation Strategies and Outcomes of the Acute Respiratory Distress Syndrome and Acute Lung Injury. <i>Annals of Internal Medicine</i> , 2009, 151, 897.	2.0	2
96	Spontaneous breathing during airway pressure release ventilation in experimental lung injury: effects on hepatic blood flow. <i>Intensive Care Medicine</i> , 2008, 34, 523-527.	3.9	31
97	Cardiorespiratory effects of spontaneous breathing in two different models of experimental lung injury: a randomized controlled trial. <i>Critical Care</i> , 2008, 12, R135.	2.5	15
98	Electrical impedance tomography compared with thoracic computed tomography during a slow inflation maneuver in experimental models of lung injury*. <i>Critical Care Medicine</i> , 2008, 36, 903-909.	0.4	205
99	Electrical impedance tomography guided ventilation therapy. <i>Current Opinion in Critical Care</i> , 2007, 13, 344-350.	1.6	82
100	Tidal Volumes in Patients with Normal Lungs. <i>Anesthesiology</i> , 2007, 106, 1085-1087.	1.3	39
101	The impact of spontaneous breathing during mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2006, 12, 13-18.	1.6	104
102	The effects of mechanical ventilation on the gut and abdomen. <i>Current Opinion in Critical Care</i> , 2006, 12, 160-165.	1.6	52
103	Role of Toll-like receptor 4 for the pathogenesis of acute lung injury in Gram-negative sepsis. <i>European Journal of Anaesthesiology</i> , 2006, 23, 1041-1048.	0.7	41
104	Effects of a single-lung recruitment maneuver on the systemic release of inflammatory mediators. <i>Intensive Care Medicine</i> , 2006, 32, 1080-1085.	3.9	19
105	Patientâ€™Ventilator Interaction and Weaning. , 2006, , 149-159.		0
106	Proportional assist versus pressure support ventilation in patients with acute respiratory failure: Cardiorespiratory responses to artificially increased ventilatory demand*. <i>Critical Care Medicine</i> , 2005, 33, 1968-1975.	0.4	31
107	Methodologic Aspects of Attenuation Distributions From Static and Dynamic Thoracic CT Techniques in Experimental Acute Lung Injury. <i>Chest</i> , 2005, 128, 2963-2970.	0.4	17
108	Effects of Spontaneous Breathing During Airway Pressure Release Ventilation on Respiratory Work and Muscle Blood Flow in Experimental Lung Injury. <i>Chest</i> , 2005, 128, 2991-2998.	0.4	31

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109	Spontaneous breathing affects the spatial ventilation and perfusion distribution during mechanical ventilatory support*. <i>Critical Care Medicine</i> , 2005, 33, 1090-1095.	0.4	188
110	Assisted breathing is better in acute respiratory failure. <i>Current Opinion in Critical Care</i> , 2005, 11, 63-68.	1.6	41
111	Mechanical ventilation strategies and inflammatory responses to cardiac surgery: a prospective randomized clinical trial. <i>Intensive Care Medicine</i> , 2005, 31, 1379-1387.	3.9	115
112	Spontaneous breathing with airway pressure release ventilation favors ventilation in dependent lung regions and counters cyclic alveolar collapse in oleic-acid-induced lung injury: a randomized controlled computed tomography trial. <i>Critical Care</i> , 2005, 9, R780.	2.5	95
113	Clinical review: biphasic positive airway pressure and airway pressure release ventilation. <i>Critical Care</i> , 2004, 8, 492.	2.5	51
114	The Effects of Different Ventilatory Settings on Pulmonary and Systemic Inflammatory Responses During Major Surgery. <i>Anesthesia and Analgesia</i> , 2004, 98, 775-781.	1.1	195
115	Paralysis During Mechanical Ventilation in Acute Respiratory Distress Syndrome: Back to the Future?. <i>Critical Care Medicine</i> , 2004, 32, 1628-1629.	0.4	10
116	Measurement of functional residual capacity by nitrogen washout during partial ventilatory support. <i>Intensive Care Medicine</i> , 2003, 29, 720-726.	3.9	29
117	Weight loss of respiratory muscles during mechanical ventilation. <i>Intensive Care Medicine</i> , 2003, 29, 1612-1612.	3.9	2
118	A tumor necrosis factor gene polymorphism influences the inflammatory response after cardiac operation. <i>Annals of Thoracic Surgery</i> , 2003, 75, 534-537.	0.7	47
119	Effects of Spontaneous Breathing during Airway Pressure Release Ventilation on Intestinal Blood Flow in Experimental Lung Injury. <i>Anesthesiology</i> , 2003, 99, 1137-1144.	1.3	63
120	Spontaneous Breathing Improves Lung Aeration in Oleic Acid-induced Lung Injury. <i>Anesthesiology</i> , 2003, 99, 376-384.	1.3	205
121	Regional Ventilation by Electrical Impedance Tomography. <i>Chest</i> , 2003, 124, 314-322.	0.4	175
122	Controlled versus assisted mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2002, 8, 51-57.	1.6	45
123	Prone positioning, systemic hemodynamics, hepatic indocyanine green kinetics, and gastric intramucosal energy balance in patients with acute lung injury. <i>Intensive Care Medicine</i> , 2002, 28, 53-58.	3.9	495
124	Kinetic and reversibility of mechanical ventilation-associated pulmonary and systemic inflammatory response in patients with acute lung injury. <i>Intensive Care Medicine</i> , 2002, 28, 834-841.	3.9	195
125	Effects of spontaneous breathing during airway pressure release ventilation on renal perfusion and function in patients with acute lung injury. <i>Intensive Care Medicine</i> , 2002, 28, 1426-1433.	3.9	109
126	The Effects of Prone Positioning on Intraabdominal Pressure and Cardiovascular and Renal Function in Patients with Acute Lung Injury. <i>Anesthesia and Analgesia</i> , 2001, 92, 1226-1231.	1.1	151

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127	Cardiorespiratory Effects of Automatic Tube Compensation during Airway Pressure Release Ventilation in Patients with Acute Lung Injury. <i>Anesthesiology</i> , 2001, 95, 382-389.	1.3	29
128	Long-Term Effects of Spontaneous Breathing During Ventilatory Support in Patients with Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 43-49.	2.5	589
129	Effects of Mechanical Ventilation on Release of Cytokines into Systemic Circulation in Patients with Normal Pulmonary Function. <i>Anesthesiology</i> , 2000, 93, 1413-1417.	1.3	239
130	What is the "best PEEP" in chronic obstructive pulmonary disease?. <i>Intensive Care Medicine</i> , 2000, 26, 1167-1169.	3.9	5
131	Ventilator-associated systemic inflammation in acute lung injury. <i>Intensive Care Medicine</i> , 2000, 26, 1411-1413.	3.9	26
132	Severe accidental hypothermia: rewarming strategy using a veno-venous bypass system and a convective air warmer. <i>Intensive Care Medicine</i> , 1999, 25, 520-523.	3.9	38
133	Proportional assist versus pressure support ventilation: effects on breathing pattern and respiratory work of patients with chronic obstructive pulmonary disease. <i>Intensive Care Medicine</i> , 1999, 25, 790-798.	3.9	86
134	Determination of functional residual capacity (FRC) by multibreath nitrogen washout in a lung model and in mechanically ventilated patients. <i>Intensive Care Medicine</i> , 1998, 24, 487-493.	3.9	41