Giorgio Conti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative bench study evaluation of a modified snorkeling mask used during COVID-19 pandemic and standard interfaces for non-invasive ventilation. Pulmonology, 2023, 29, 20-28.	2.1	6
2	A GAVeCeLT bundle for central venous catheterization in neonates and children: A prospective clinical study on 729 cases. Journal of Vascular Access, 2023, 24, 1477-1488.	0.9	15
3	Phenotypes of Patients with COVID-19 Who Have a Positive Clinical Response to Helmet Noninvasive Ventilation. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 360-364.	5.6	24
4	The effects of COVIDâ€19 outbreak on pediatric emergency department admissions for acute wheezing. Pediatric Pulmonology, 2022, 57, 1167-1172.	2.0	7
5	Dexmedetomidine for prevention of opioid/benzodiazepine withdrawal syndrome in pediatric intensive care unit: Interim analysis of a randomized controlled trial. Pharmacotherapy, 2022, 42, 145-153.	2.6	3
6	Delayed tension hemothorax after chest trauma in children. Pediatric Pulmonology, 2022, 57, 1818-1819.	2.0	1
7	Comparison between sedation room and operating room in central venous catheter positioning in children. Journal of Vascular Access, 2021, 22, 184-188.	0.9	2
8	Noninvasive Ventilation in a Pediatric Trauma Center: A Cohort Study. Journal of Intensive Care Medicine, 2021, , 088506662098374.	2.8	0
9	Surfactant therapies for pediatric and neonatal ARDS: ESPNIC expert consensus opinion for future research steps. Critical Care, 2021, 25, 75.	5.8	26
10	Perioperative management of children with neuromuscular disorders based on a common protocol: A prospective, national study in Italy. Acta Anaesthesiologica Scandinavica, 2021, 65, 1195-1204.	1.6	3
11	Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure. JAMA - Journal of the American Medical Association, 2021, 325, 1731.	7.4	295
12	The management of pediatric severe traumatic brain injury: Italian Guidelines. Minerva Anestesiologica, 2021, 87, 567-579.	1.0	3
13	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. Critical Care, 2021, 25, 219.	5.8	20
14	Airway Fire during Laser Surgery of the Vocal Cords in Children: A Case Report. Turkish Journal of Anaesthesiology and Reanimation, 2021, 49, 257-260.	0.4	1
15	Botulism during SARS-CoV-2 pandemic: The importance of differential diagnoses. Anaerobe, 2021, 70, 102389.	2.1	0
16	Should high-flow through nasal cannula be used during bronchoscopy in critically ill patients with hypoxemic acute respiratory failure?. Journal of Anesthesia, Analgesia and Critical Care, 2021, 1, .	1.3	0
17	Reply to: The need for evidenceâ€based treatment decisions in spinal muscular atrophy type 0. Annals of Clinical and Translational Neurology, 2021, 8, 2093.	3.7	0
18	Implementation of noninvasive neurally adjusted ventilatory assist in pediatric acute respiratory failure: a controlled before-after quality improvement study. Journal of Anesthesia, Analgesia and Critical Care, 2021, 1, .	1.3	1

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19	Neonatal Life-Threatening Nonoliguric Hyperkalemia Under Therapeutic Hypothermia. Therapeutic Hypothermia and Temperature Management, 2021, 11, 238-241.	0.9	0
20	Intranasal Delivery of Nerve Growth Factor in Neurodegenerative Diseases and Neurotrauma. Frontiers in Pharmacology, 2021, 12, 754502.	3.5	10
21	High-Flow Nasal Cannula Versus Standard Oxygen Therapy After Extubation in Liver Transplantation: A Matched Controlled Study. Respiratory Care, 2020, 65, 21-28.	1.6	10
22	Physiological Comparison of High-Flow Nasal Cannula and Helmet Noninvasive Ventilation in Acute Hypoxemic Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 303-312.	5.6	113
23	Reply to Spinelli and Mauri: Lung and Diaphragm Protection during Noninvasive Respiratory Support. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 876-878.	5.6	3
24	Efficacy and safety of exogenous surfactant therapy in patients under 12 months of age invasively ventilated for severe bronchiolitis (SURFABRON): protocol for a multicentre, randomised, double-blind, controlled, non-profit trial. BMJ Open, 2020, 10, e038780.	1.9	2
25	Influence of summer tourist flows on occurrence of out-of-hospital cardiac arrest in an Italian tourist-intensive area. International Emergency Nursing, 2020, 52, 100893.	1.5	1
26	Children's Healthcare During Corona Virus Disease 19 Pandemic. Pediatric Infectious Disease Journal, 2020, 39, e137-e140.	2.0	14
27	Patient-Ventilator Asynchronies: Clinical Implications and Practical Solutions. Respiratory Care, 2020, 65, 1751-1766.	1.6	18
28	Nusinersen in type 0 spinal muscular atrophy: should we treat?. Annals of Clinical and Translational Neurology, 2020, 7, 2481-2483.	3.7	11
29	Pressure Support Ventilation (PSV) versus Neurally Adjusted Ventilatory Assist (NAVA) in difficult to wean pediatric ARDS patients: a physiologic crossover study. BMC Pediatrics, 2020, 20, 334.	1.7	2
30	Intranasal nerve growth factor administration improves neurological outcome after GBS meningitis. Child's Nervous System, 2020, 36, 2083-2088.	1.1	12
31	Outcome of Neonates with Vein of Galen Malformation Presenting with Severe Heart Failure: A Case Series. American Journal of Perinatology, 2019, 36, 169-175.	1.4	21
32	Comparison in the Management of Respiratory Failure due to Bronchiolitis in a Pediatric ICU Between 2010 and 2016. Respiratory Care, 2019, 64, 1270-1278.	1.6	11
33	Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric intensive care. Pediatric Pulmonology, 2019, 54, 2003-2010.	2.0	6
34	Improving communication toward ICU families to facilitate understanding and reduce stress. Protocol for a multicenter randomized and controlled Italian study. Contemporary Clinical Trials, 2019, 86, 105847.	1.8	8
35	The place of dexmedetomidine light sedation in patients with acute brain injury. Critical Care, 2019, 23, 340.	5.8	4
36	A shared protocol for porcine surfactant use in pediatric acute respiratory distress syndrome: a feasibility study. BMC Pediatrics, 2019, 19, 203.	1.7	11

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37	Effects of Thyroid Hormone Treatment on Diaphragmatic Efficiency in Mechanically Ventilated Subjects With Nonthyroidal Illness Syndrome. Respiratory Care, 2019, 64, 1199-1207.	1.6	12
38	Mechanics of nasal maskâ€delivered HFOV in neonates: A physiologic study. Pediatric Pulmonology, 2019, 54, 1304-1310.	2.0	15
39	Weaning of Children With Burn Injury by Noninvasive Ventilation: A Clinical Experience. Journal of Burn Care and Research, 2019, 40, 689-695.	0.4	4
40	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. Ultrasound Journal, 2019, 11, 21.	3.3	30
41	Airway Closure during Surgical Pneumoperitoneum in Obese Patients. Anesthesiology, 2019, 131, 58-73.	2.5	61
42	Efficacy and safety of dexmedetomidine for prevention of withdrawal syndrome in the pediatric intensive care unit: protocol for an adaptive, multicenter, randomized, double-blind, placebo-controlled, non-profit clinical trial. Trials, 2019, 20, 710.	1.6	10
43	Effects of two different ventilation strategies on respiratory mechanics during robotic-gynecological surgery. Respiratory Physiology and Neurobiology, 2019, 259, 122-128.	1.6	4
44	Clinical Outcomes and Prognostic Factors for Spontaneous Intracerebral Hemorrhage in Pediatric ICU: A 12-Year Experience. Journal of Intensive Care Medicine, 2019, 34, 1003-1009.	2.8	6
45	Intranasal dexmedetomidine in pediatrics: update of current knowledge. Minerva Anestesiologica, 2019, 85, 1334-1345.	1.0	24
46	Pulseless ventricular tachycardia and ventricular fibrillation complicating severe traumatic brain injury in pediatrics. Minerva Anestesiologica, 2019, 85, 1366-1367.	1.0	2
47	In silico investigation of the molecular effects caused by R123H variant in secretory phospholipase A2-IIA associated with ARDS. Journal of Molecular Graphics and Modelling, 2018, 81, 68-76.	2.4	8
48	News from the pediatric anesthesia societies: <scp>SARN</scp> e <scp>PI</scp> â€ <scp>SICP</scp> Guidelines for Pediatric Day Surgery. Paediatric Anaesthesia, 2018, 28, 192-192.	1.1	1
49	A New Ultrasound Method for Estimating Dynamic Intrinsic Positive Airway Pressure: A Prospective Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 392-396.	5.6	0
50	Percussive ventilation rescue after HFOV failure in severe ARDS due to burn injury. Minerva Anestesiologica, 2018, 84, 1109-1111.	1.0	0
51	Light sedation with dexmedetomidine: a practical approach for the intensivist in different ICU patients. Minerva Anestesiologica, 2018, 84, 731-746.	1.0	20
52	Ventilator-induced lung injury in childhood. Minerva Anestesiologica, 2018, 84, 543-545.	1.0	2
53	Impact of positive end expiratory pressure on cerebral hemodynamic in paediatric patients with post-traumatic brain swelling treated by surgical decompression. PLoS ONE, 2018, 13, e0196980.	2.5	6
54	Targeting zero catheter-related bloodstream infections in pediatric intensive care unit: a retrospective matched case-control study. Journal of Vascular Access, 2018, 19, 119-124.	0.9	31

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55	Comparative bench study evaluation of different infant interfaces for non-invasive ventilation. BMC Pulmonary Medicine, 2018, 18, 57.	2.0	7
56	Continuous positive airway pressure delivery during less invasive surfactant administration: a physiologic study. Journal of Perinatology, 2018, 38, 271-277.	2.0	31
57	A multinational, drug utilization study to investigate the use of dexmedetomidine (Dexdor®) in clinical practice in the EU. British Journal of Clinical Pharmacology, 2017, 83, 2066-2076.	2.4	15
58	Validation of the Glycemic Stress Index in Pediatric Neurosurgical Intensive Care. Neurocritical Care, 2017, 26, 388-392.	2.4	3
59	Intranasal Nerve Growth Factor administration improves cerebral functions in a child with severe traumatic brain injury: A case report. Brain Injury, 2017, 31, 1538-1547.	1.2	48
60	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. European Respiratory Journal, 2017, 50, 1602426.	6.7	1,014
61	Feasibility of whole body hypothermia for neonates without congenital heart defects surviving in-hospital cardiac arrest unrelated to perinatal asphyxia. Resuscitation, 2017, 119, e5-e7.	3.0	3
62	Bedside Monitoring of Cerebral Blood Flow in Traumatic Bilateral Internal Carotid Artery Injury. Journal of Neurosurgical Anesthesiology, 2017, 29, 377-379.	1.2	0
63	Lung ultrasound and neonatal ARDS: is Montreux closer to Berlin than to Kigali? – Authors' reply. Lancet Respiratory Medicine,the, 2017, 5, e32.	10.7	9
64	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. Lancet Respiratory Medicine,the, 2017, 5, 657-666.	10.7	202
65	Remifentanil effects on respiratory drive and timing during pressure support ventilation and neurally adjusted ventilatory assist. Respiratory Physiology and Neurobiology, 2017, 244, 10-16.	1.6	43
66	Early versus late tracheostomy in pediatric intensive care unit: does it matter? A 6-year experience. Minerva Anestesiologica, 2017, 83, 836-843.	1.0	15
67	Propofol sedation reduces diaphragm activity in spontaneously breathing patients: ultrasound assessment. Minerva Anestesiologica, 2017, 83, 266-273.	1.0	15
68	CO2 driven endotracheal tube cuff control in critically ill patients: A randomized controlled study. PLoS ONE, 2017, 12, e0175476.	2.5	7
69	Oscillation transmission and volume delivery during face mask-delivered HFOV in infants: Bench and in vivo study. Pediatric Pulmonology, 2016, 51, 705-712.	2.0	27
70	Mechanical ventilation for children. Current Opinion in Critical Care, 2016, 22, 60-66.	3.2	19
71	Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. Critical Care, 2016, 20, 206.	5.8	63
72	Early Noninvasive Neurally Adjusted Ventilatory Assist Versus Noninvasive Flow-Triggered Pressure Support Ventilation in Pediatric Acute Respiratory Failure: A Physiologic Randomized Controlled Trial*. Pediatric Critical Care Medicine, 2016, 17, e487-e495.	0.5	15

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73	Comfort and patient-centred care without excessive sedation: the eCASH concept. Intensive Care Medicine, 2016, 42, 962-971.	8.2	291
74	Vacuum assisted closure for the treatment of complex wounds and enterocutaneous fistulas in full term and premature neonates: a case report. Italian Journal of Pediatrics, 2016, 42, 2.	2.6	9
75	Noninvasive Versus Invasive Ventilation in Patients with Hematological Malignancies. , 2016, , 547-553.		0
76	Evolution of Noninvasive Mechanical Ventilation Use. Pediatric Critical Care Medicine, 2015, 16, 418-427.	0.5	72
77	Description of an Automated Method for Urea Nitrogen Determination in Bronchoalveolar Lavage Fluid (BALF) of Neonates and Infants. Journal of the Association for Laboratory Automation, 2015, 20, 636-641.	2.8	11
78	Influence of Different Interfaces on Synchrony During Pressure Support Ventilation in a Pediatric Setting: A Bench Study. Respiratory Care, 2015, 60, 498-507.	1.6	16
79	Peptides from the inside of the antibodies are active against infectious agents and tumours. Journal of Peptide Science, 2015, 21, 370-378.	1.4	7
80	Effects of propofol on diaphragmatic electrical activity in mechanically ventilated pediatric patients. Intensive Care Medicine, 2015, 41, 1860-1861.	8.2	8
81	Is sedation safe and beneficial in patients receiving NIV? No. Intensive Care Medicine, 2015, 41, 1692-1695.	8.2	14
82	Antibodies as a source of anti-infective peptides: an update. Future Microbiology, 2015, 10, 1163-1175.	2.0	8
83	Sedation options for the morbidly obese intensive care unit patient: a concise survey and an agenda for development. Multidisciplinary Respiratory Medicine, 2015, 10, 8.	1.5	11
84	Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. Neonatology, 2015, 107, 60-67.	2.0	49
85	Continuous Positive Airway Pressure With Helmet Versus Mask in Infants With Bronchiolitis: An RCT. Pediatrics, 2015, 135, e868-e875.	2.1	35
86	Effect of whole body hypothermia on inflammation and surfactant function in asphyxiated neonates. European Respiratory Journal, 2014, 44, 1708-1710.	6.7	23
87	Comparative evaluation of high-flow nasal cannula and conventional oxygen therapy in paediatric cardiac surgical patients: a randomized controlled trial. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 456-461.	1.1	69
88	Sedation and weaning from mechanical ventilation: time for â€~best practice' to catch up with new realities?. Multidisciplinary Respiratory Medicine, 2014, 9, 45.	1.5	10
89	Sedation in non-invasive ventilation: do we know what to do (and why)?. Multidisciplinary Respiratory Medicine, 2014, 9, 56.	1.5	41
90	Neurally adjusted ventilatory assist vs pressure support ventilation in infants recovering from severe acute respiratory distress syndrome: Nested study. Journal of Critical Care, 2014, 29, 312.e1-312.e5.	2.2	47

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91	Reply to Chatburn and colleagues letter. Journal of Critical Care, 2014, 29, 665.	2.2	1
92	Antibodies as an Unlimited Source of Anti-Infective, Anti-Tumour and Immunomodulatory Peptides. Science Progress, 2014, 97, 215-233.	1.9	6
93	Sonographic dynamic assessment of lung injury in a child with hypoplastic left heart syndrome undergoing extracorporeal membrane oxygenation. Pediatric Pulmonology, 2014, 49, E147-50.	2.0	5
94	New niches for NIV: ahead with caution!. Intensive Care Medicine, 2013, 39, 1325-1327.	8.2	3
95	Year in review in Intensive Care Medicine 2012: III. Noninvasive ventilation, monitoring and patient–ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. Intensive Care Medicine, 2013, 39, 543-557.	8.2	14
96	Respiratory failure in COPD. Trends in Anaesthesia and Critical Care, 2013, 3, 105-108.	0.9	0
97	Interleukin and neurotrophin up-regulation correlates with severity of H1N1 infection in children: a case–control study. International Journal of Infectious Diseases, 2013, 17, e1186-e1193.	3.3	17
98	The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus. Intensive Care Medicine, 2013, 39, 2083-2091.	8.2	104
99	Year in review in Intensive Care Medicine 2012. II: Pneumonia and infection, sepsis, coagulation, hemodynamics, cardiovascular and microcirculation, critical care organization, imaging, ethics and legal issues. Intensive Care Medicine, 2013, 39, 345-364.	8.2	10
100	Year in review in Intensive Care Medicine 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. Intensive Care Medicine, 2013, 39, 232-246.	8.2	10
101	Recurrent Tracheoesophageal Fistula and Respiratory Failure: The Role of Early Airway Endoscopic Approach. European Journal of Pediatric Surgery, 2013, 23, 153-156.	1.3	7
102	Effects of Positive End Expiratory Pressure (PEEP) on Intracranial and Cerebral Perfusion Pressure In Pediatric Neurosurgical Patients. Journal of Neurosurgical Anesthesiology, 2013, 25, 330-334.	1.2	32
103	A Bench Study of 2 Ventilator Circuits During Helmet Noninvasive Ventilation. Respiratory Care, 2013, 58, 1474-1481.	1.6	13
104	Answer to the letter of Esquinas and Carlo. Pediatric Pulmonology, 2013, 48, 1252-1253.	2.0	0
105	Abducens palsy as a clue of unexpected contralateral cerebral sinovenous thrombosis. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e344-5.	1.5	0
106	Clinical and biological role of secretory phospholipase A2 in acute respiratory distress syndrome infants. Critical Care, 2013, 17, R163.	5.8	51
107	Surfactant and Varespladib Co-Administration in Stimulated Rat Alveolar Macrophages Culture. Current Pharmaceutical Biotechnology, 2013, 14, 445-448.	1.6	3
108	High-Frequency Oscillatory Ventilation in Intensive Care Units: Children and Neonates. Anesthesia, Intensive Care and Pain in Neonates and Children, 2013, , 27-35.	2.4	0

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109	The use of dexmedetomidine in intensive care sedation. Farmeconomia E Percorsi Terapeutici, 2013, 14, 1-28.	0.1	0
110	Levosimendan in Two Neonates with Ischemic Heart Failure and Pulmonary Hypertension. Neonatology, 2012, 101, 201-205.	2.0	7
111	Pharmacological Therapies for Pediatric and Neonatal ALI/ARDS: An Evidence-Based Review. Current Drug Targets, 2012, 13, 906-916.	2.1	23
112	Editorial [Hot Topic: Drugs in Pediatric Intensive Care (Guest Editors: Franco Cavaliere, Giorgio Conti) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf
113	Neuroprotection and Hypothermia in Infants and Children. Current Drug Targets, 2012, 13, 925-935.	2.1	28
114	Sudden shock from capillary leak. Lancet, The, 2012, 379, 976.	13.7	7
115	Rescue hypothermia for refractory hypercapnia. European Journal of Pediatrics, 2012, 171, 1855-1857.	2.7	12
116	A European survey of nosocomial infection control and hospital-acquired pneumonia prevention practices. Journal of Infection, 2012, 65, 285-291.	3.3	17
117	Varespladib Inhibits Secretory Phospholipase A2 in Bronchoalveolar Lavage of Different Types of Neonatal Lung Injury. Journal of Clinical Pharmacology, 2012, 52, 729-737.	2.0	24
118	Ex Vivo Effect of Varespladib on Secretory Phospholipase A2 Alveolar Activity in Infants with ARDS. PLoS ONE, 2012, 7, e47066.	2.5	10
119	Nebulized iloprost and noninvasive respiratory support for impending hypoxaemic respiratory failure in formerly preterm infants: A case series. Pediatric Pulmonology, 2012, 47, 757-762.	2.0	35
120	Effect of amplitude and inspiratory time in a bench model of nonâ€invasive HFOV through nasal prongs. Pediatric Pulmonology, 2012, 47, 1012-1018.	2.0	48
121	Year in review in Intensive Care Medicine 2011: III. ARDS and ECMO, weaning, mechanical ventilation, noninvasive ventilation, pediatrics and miscellanea. Intensive Care Medicine, 2012, 38, 542-556.	8.2	24
122	Technical problems with dynamic compliance evaluation in neonates and infants. Intensive Care Medicine, 2012, 38, 1082-1083.	8.2	7
123	Bench studies evaluating devices for non-invasive ventilation: critical analysis and future perspectives. Intensive Care Medicine, 2012, 38, 160-167.	8.2	65
124	Year in review in Intensive Care Medicine 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. Intensive Care Medicine, 2012, 38, 192-209.	8.2	19
125	Year in review in Intensive Care Medicine 2011. II. Cardiovascular, infections, pneumonia and sepsis, critical care organization and outcome, education, ultrasonography, metabolism and coagulation. Intensive Care Medicine, 2012, 38, 345-358.	8.2	40
126	Ventilazione non invasiva nell'insufficienza respiratoria in età pediatrica. , 2012, , 227-234.		0

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127	Plasma Substitutes Therapy in Pediatrics. Current Drug Targets, 2012, 13, 893-899.	2.1	Ο
128	Secretory phospholipase A2 pathway during pediatric acute respiratory distress syndrome: A preliminary study. Pediatric Critical Care Medicine, 2011, 12, e20-e24.	0.5	36
129	Tension Chylothorax Complicating Acute Malignant Airway Obstruction. Pediatric Emergency Care, 2011, 27, 406-408.	0.9	0
130	Noninvasive Ventilation in Patients With Hypoxemic, Nonhypercapnic Acute Respiratory Failure. Clinical Pulmonary Medicine, 2011, 18, 83-87.	0.3	8
131	Daily practice of mechanical ventilation in Italian pediatric intensive care units: A prospective survey*. Pediatric Critical Care Medicine, 2011, 12, 141-146.	0.5	60
132	Feasibility of extracellular competitive inhibition of phospholipase A2 in neonatal and pediatric lung injury. Paediatric Anaesthesia, 2011, 21, 463-465.	1.1	0
133	From belief to knowledge: call it evidence if you prefer. Intensive Care Medicine, 2011, 37, 193-195.	8.2	2
134	Year in review in Intensive Care Medicine 2010: I. Acute renal failure, outcome, risk assessment and ICU performance, sepsis, neuro intensive care and experimentals. Intensive Care Medicine, 2011, 37, 19-34.	8.2	4
135	Year in review in Intensive Care Medicine 2010: II. Pneumonia and infections, cardiovascular and haemodynamics, organization, education, haematology, nutrition, ethics and miscellanea. Intensive Care Medicine, 2011, 37, 196-213.	8.2	8
136	Year in review in Intensive Care Medicine 2010: III. ARDS and ALI, mechanical ventilation, noninvasive ventilation, weaning, endotracheal intubation, lung ultrasound and paediatrics. Intensive Care Medicine, 2011, 37, 394-410.	8.2	16
137	Role of distinct phospholipases A2 and their modulators in meconium aspiration syndrome in human neonates. Intensive Care Medicine, 2011, 37, 1158-1165.	8.2	53
138	The number of failing organs predicts non-invasive ventilation failure in children with ALI/ARDS. Intensive Care Medicine, 2011, 37, 1510-1516.	8.2	53
139	Noninvasive ventilation through a helmet in postextubation hypoxemic patients: physiologic comparison between neurally adjusted ventilatory assist and pressure support ventilation. Intensive Care Medicine, 2011, 37, 1943-1950.	8.2	76
140	Kinetics of oxygenation improvement and the timing of HFOV institution. Pediatric Pulmonology, 2011, 46, 1251-1252.	2.0	2
141	Noninvasive versus invasive ventilation for acute respiratory failure in patients with hematologic malignancies: A 5-year multicenter observational survey*. Critical Care Medicine, 2011, 39, 2232-2239.	0.9	182
142	Neurally adjusted ventilatory assist and lung transplant in a child: A case report. Pediatric Critical Care Medicine, 2010, 11, e48-e51.	0.5	8
143	Technological development in mechanical ventilation. Current Opinion in Critical Care, 2010, 16, 26-33.	3.2	16
144	Sirolimus versus paclitaxel-eluting stents in small coronary vessels: long-term outcomes from a single-center registry. Journal of Cardiovascular Medicine, 2010, 11, 365-368.	1.5	7

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145	Non-invasive positive pressure ventilation in children with acute respiratory failure. , 2010, , 483-488.		0
146	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. Intensive Care Medicine, 2010, 36, 196-209.	8.2	22
147	Year in review in Intensive Care Medicine 2009: II. Neurology, cardiovascular, experimental, pharmacology and sedation, communication and teaching. Intensive Care Medicine, 2010, 36, 412-427.	8.2	6
148	Year in review in Intensive Care Medicine 2009. PartÂIII: Mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea. Intensive Care Medicine, 2010, 36, 567-584.	8.2	13
149	Tracheal pressure and endotracheal tube obstruction can be detected by continuous cuff pressure monitoring: inÂvitro pilot study. Intensive Care Medicine, 2010, 36, 984-990.	8.2	6
150	Rescue treatment for noninvasive ventilation failure due to interface intolerance with remifentanil analgosedation: a pilot study. Intensive Care Medicine, 2010, 36, 2060-2065.	8.2	73
151	Noninvasive high frequency oscillatory ventilation through nasal prongs: bench evaluation of efficacy and mechanics. Intensive Care Medicine, 2010, 36, 2094-2100.	8.2	58
152	Severe subdural hemorrhage due to minimal prenatal trauma. Journal of Neurosurgery: Pediatrics, 2009, 4, 543-546.	1.3	13
153	No-glucose strategy influences posterior cranial fossa tumors' postoperative course: introducing the Glycemic Stress Index. Journal of Neuro-Oncology, 2009, 93, 361-8.	2.9	7
154	Bile acids cause secretory phospholipase A2 activity enhancement, revertible by exogenous surfactant administration. Intensive Care Medicine, 2009, 35, 321-326.	8.2	48
155	Year in review in Intensive Care Medicine, 2008: I. Brain injury and neurology, renal failure and endocrinology, metabolism and nutrition, sepsis, infections and pneumonia. Intensive Care Medicine, 2009, 35, 30-44.	8.2	12
156	Year in review in Intensive Care Medicine, 2008: II. Experimental, acute respiratory failure and ARDS, mechanical ventilation and endotracheal intubation. Intensive Care Medicine, 2009, 35, 215-231.	8.2	19
157	Year in review in Intensive Care Medicine, 2008: III. Paediatrics, Ethics, outcome research and critical care organization, sedation, pharmacology and miscellanea. Intensive Care Medicine, 2009, 35, 405-416.	8.2	6
158	Noninvasive pressure-support ventilation in immunocompromised children with ARDS: a feasibility study. Intensive Care Medicine, 2009, 35, 1420-1427.	8.2	95
159	Increased Levels of Glial Cell-Derived Neurotrophic Factor in CSF of Infants With SMA. Pediatric Neurology, 2009, 41, 195-199.	2.1	6
160	Blood loss and short-term outcome of infants undergoing brain tumour removal. Journal of Neuro-Oncology, 2008, 90, 191-200.	2.9	20
161	Year in review in Intensive Care Medicine, 2007. I. Experimental studies. Clinical studies: brain injury and neurology, renal failure and endocrinology. Intensive Care Medicine, 2008, 34, 229-242.	8.2	3
162	Year in review in Intensive Care Medicine, 2007. II. Haemodynamics, pneumonia, infections and sepsis, invasive and non-invasive mechanical ventilation, acute respiratory distress syndrome. Intensive Care Medicine, 2008, 34, 405-422.	8.2	2

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163	Year in review in Intensive Care Medicine, 2007. III. Ethics and legislation, health services research, pharmacology and toxicology, nutrition and paediatrics. Intensive Care Medicine, 2008, 34, 598-609.	8.2	6
164	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. Intensive Care Medicine, 2008, 34, 1858-64.	8.2	36
165	Noninvasive ventilation in large postoperative flail chest. Pediatric Blood and Cancer, 2008, 51, 831-833.	1.5	6
166	Successful resuscitation of unexpected neonatal hemorrhagic shock due to massive fetoâ€maternal hemorrhage. Paediatric Anaesthesia, 2008, 18, 1004-1006.	1.1	6
167	Therapeutic Activity of an Anti-Idiotypic Antibody-Derived Killer Peptide against Influenza A Virus Experimental Infection. Antimicrobial Agents and Chemotherapy, 2008, 52, 4331-4337.	3.2	28
168	A multiple-center survey on the use in clinical practice of noninvasive ventilation as a first-line intervention for acute respiratory distress syndrome*. Critical Care Medicine, 2007, 35, 18-25.	0.9	476
169	Non-invasive ventilation in chronic obstructive pulmonary disease patients: helmet versus facial mask. Intensive Care Medicine, 2007, 33, 74-81.	8.2	129
170	Noninvasive versus conventional ventilation to treat hypercapnic encephalopathy in chronic obstructive pulmonary disease. Intensive Care Medicine, 2007, 33, 2101-2108.	8.2	69
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