

# Giorgio Conti

## List of Publications by Year in descending order

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210  
papers

12,842  
citations

41344

49  
h-index

24982

109  
g-index

210  
all docs

210  
docs citations

210  
times ranked

6981  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Ventilation for Acute Exacerbations of Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 1995, 333, 817-822.	27.0	1,826
2	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. European Respiratory Journal, 2017, 50, 1602426.	6.7	1,014
3	A Comparison of Noninvasive Positive-Pressure Ventilation and Conventional Mechanical Ventilation in Patients with Acute Respiratory Failure. New England Journal of Medicine, 1998, 339, 429-435.	27.0	924
4	Noninvasive Ventilation for Treatment of Acute Respiratory Failure in Patients Undergoing Solid Organ Transplantation. JAMA - Journal of the American Medical Association, 2000, 283, 235.	7.4	609
5	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
6	Treatment of Acute Hypoxemic Nonhypercapnic Respiratory Insufficiency With Continuous Positive Airway Pressure Delivered by a Face Mask. JAMA - Journal of the American Medical Association, 2000, 284, 2352.	7.4	426
7	Effects of levosimendan on systemic and regional hemodynamics in septic myocardial depression. Intensive Care Medicine, 2005, 31, 638-644.	8.2	332
8	New treatment of acute hypoxemic respiratory failure: Noninvasive pressure support ventilation delivered by helmet—a pilot controlled trial. Critical Care Medicine, 2002, 30, 602-608.	0.9	314
9	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
10	Comfort and patient-centred care without excessive sedation: the eCASH concept. Intensive Care Medicine, 2016, 42, 962-971.	8.2	291
11	Effects of levosimendan on right ventricular afterload in patients with acute respiratory distress syndrome: A pilot study*. Critical Care Medicine, 2006, 34, 2287-2293.	0.9	283
12	Noninvasive Positive Pressure Ventilation Using a Helmet in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. Anesthesiology, 2004, 100, 16-24.	2.5	208
13	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. Lancet Respiratory Medicine, 2017, 5, 657-666.	10.7	202
14	Risk Factors for Early Onset Pneumonia in Trauma Patients. Chest, 1994, 105, 224-228.	0.8	192
15	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
16	Effects of PEEP on the Intracranial System of Patients With Head Injury and Subarachnoid Hemorrhage: The Role of Respiratory System Compliance. Journal of Trauma, 2005, 58, 571-576.	2.3	164
17	Noninvasive vs invasive ventilation in COPD patients with severe acute respiratory failure deemed to require ventilatory assistance. Intensive Care Medicine, 2004, 30, 1303-1310.	8.2	162
18	Noninvasive Positive-Pressure Ventilation vs Conventional Oxygen Supplementation in Hypoxemic Patients Undergoing Diagnostic Bronchoscopy. Chest, 2002, 121, 1149-1154.	0.8	161

#	ARTICLE	IF	CITATIONS
19	Noninvasive Positive Pressure Ventilation Via Face Mask During Bronchoscopy With BAL in High-Risk Hypoxemic Patients. <i>Chest</i> , 1996, 110, 724-728.	0.8	159
20	Effects of terlipressin on systemic and regional haemodynamics in catecholamine-treated hyperkinetic septic shock. <i>Intensive Care Medicine</i> , 2004, 30, 597-604.	8.2	154
21	Evaluation of patient skin breakdown and comfort with a new face mask for non-invasive ventilation: a multi-center study. <i>Intensive Care Medicine</i> , 2002, 28, 278-284.	8.2	145
22	Non-invasive ventilation in chronic obstructive pulmonary disease patients: helmet versus facial mask. <i>Intensive Care Medicine</i> , 2007, 33, 74-81.	8.2	129
23	Noninvasive positive pressure ventilation delivered by helmet vs. standard face mask. <i>Intensive Care Medicine</i> , 2003, 29, 1671-1679.	8.2	118
24	Prophylactic fenoldopam for renal protection in sepsis: A randomized, double-blind, placebo-controlled pilot trial*. <i>Critical Care Medicine</i> , 2005, 33, 2451-2456.	0.9	116
25	Physiological Comparison of High-Flow Nasal Cannula and Helmet Noninvasive Ventilation in Acute Hypoxemic Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 303-312.	5.6	113
26	Noninvasive Ventilation by Helmet or Face Mask in Immunocompromised Patients. <i>Chest</i> , 2004, 126, 1508-1515.	0.8	112
27	Noninvasive mechanical ventilation as a palliative treatment of acute respiratory failure in patients with end-stage solid cancer. <i>Palliative Medicine</i> , 2004, 18, 602-610.	3.1	112
28	Time of non-invasive ventilation. <i>Intensive Care Medicine</i> , 2006, 32, 361-370.	8.2	112
29	The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus. <i>Intensive Care Medicine</i> , 2013, 39, 2083-2091.	8.2	104
30	A prospective, blinded evaluation of indexes proposed to predict weaning from mechanical ventilation. <i>Intensive Care Medicine</i> , 2004, 30, 830-836.	8.2	101
31	Fiberoptic bronchoscopy during noninvasive positive pressure ventilation delivered by helmet. <i>Intensive Care Medicine</i> , 2003, 29, 126-129.	8.2	95
32	Noninvasive pressure-support ventilation in immunocompromised children with ARDS: a feasibility study. <i>Intensive Care Medicine</i> , 2009, 35, 1420-1427.	8.2	95
33	Treatment of acute respiratory failure by helmet-delivered non-invasive pressure support ventilation in children with acute leukemia: a pilot study. <i>Intensive Care Medicine</i> , 2004, 30, 472-476.	8.2	86
34	Noninvasive ventilation through a helmet in postextubation hypoxemic patients: physiologic comparison between neurally adjusted ventilatory assist and pressure support ventilation. <i>Intensive Care Medicine</i> , 2011, 37, 1943-1950.	8.2	76
35	Rescue treatment for noninvasive ventilation failure due to interface intolerance with remifentanyl analgesedation: a pilot study. <i>Intensive Care Medicine</i> , 2010, 36, 2060-2065.	8.2	73
36	Evolution of Noninvasive Mechanical Ventilation Use. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 418-427.	0.5	72

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37	Noninvasive versus conventional ventilation to treat hypercapnic encephalopathy in chronic obstructive pulmonary disease. <i>Intensive Care Medicine</i> , 2007, 33, 2101-2108.	8.2	69
38	Comparative evaluation of high-flow nasal cannula and conventional oxygen therapy in paediatric cardiac surgical patients: a randomized controlled trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 456-461.	1.1	69
39	Bench studies evaluating devices for non-invasive ventilation: critical analysis and future perspectives. <i>Intensive Care Medicine</i> , 2012, 38, 160-167.	8.2	65
40	Effects of dexmedetomidine and propofol on patient-ventilator interaction in difficult-to-wean, mechanically ventilated patients: a prospective, open-label, randomised, multicentre study. <i>Critical Care</i> , 2016, 20, 206.	5.8	63
41	Airway Closure during Surgical Pneumoperitoneum in Obese Patients. <i>Anesthesiology</i> , 2019, 131, 58-73.	2.5	61
42	Daily practice of mechanical ventilation in Italian pediatric intensive care units: A prospective survey*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 141-146.	0.5	60
43	A low-dose remifentanyl infusion is well tolerated for sedation in mechanically ventilated, critically-ill patients. <i>Canadian Journal of Anaesthesia</i> , 2002, 49, 1088-1094.	1.6	59
44	Noninvasive high frequency oscillatory ventilation through nasal prongs: bench evaluation of efficacy and mechanics. <i>Intensive Care Medicine</i> , 2010, 36, 2094-2100.	8.2	58
45	Early prediction of successful weaning during pressure support ventilation in chronic obstructive pulmonary disease patients. <i>Critical Care Medicine</i> , 1992, 20, 366-371.	0.9	56
46	Role of distinct phospholipases A2 and their modulators in meconium aspiration syndrome in human neonates. <i>Intensive Care Medicine</i> , 2011, 37, 1158-1165.	8.2	53
47	The number of failing organs predicts non-invasive ventilation failure in children with ALI/ARDS. <i>Intensive Care Medicine</i> , 2011, 37, 1510-1516.	8.2	53
48	Noise exposure during noninvasive ventilation with a helmet, a nasal mask, and a facial mask. <i>Intensive Care Medicine</i> , 2004, 30, 1755-1760.	8.2	51
49	Clinical and biological role of secretory phospholipase A2 in acute respiratory distress syndrome infants. <i>Critical Care</i> , 2013, 17, R163.	5.8	51
50	Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. <i>Neonatology</i> , 2015, 107, 60-67.	2.0	49
51	Bile acids cause secretory phospholipase A2 activity enhancement, revertible by exogenous surfactant administration. <i>Intensive Care Medicine</i> , 2009, 35, 321-326.	8.2	48
52	Effect of amplitude and inspiratory time in a bench model of noninvasive HFOV through nasal prongs. <i>Pediatric Pulmonology</i> , 2012, 47, 1012-1018.	2.0	48
53	Intranasal Nerve Growth Factor administration improves cerebral functions in a child with severe traumatic brain injury: A case report. <i>Brain Injury</i> , 2017, 31, 1538-1547.	1.2	48
54	Neurally adjusted ventilatory assist vs pressure support ventilation in infants recovering from severe acute respiratory distress syndrome: Nested study. <i>Journal of Critical Care</i> , 2014, 29, 312.e1-312.e5.	2.2	47

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55	Physiologic Evaluation of Different Levels of Assistance During Noninvasive Ventilation Delivered Through a Helmet. <i>Chest</i> , 2005, 128, 2984-2990.	0.8	44
56	Remifentanyl effects on respiratory drive and timing during pressure support ventilation and neurally adjusted ventilatory assist. <i>Respiratory Physiology and Neurobiology</i> , 2017, 244, 10-16.	1.6	43
57	Sedation with sufentanil in patients receiving pressure support ventilation has no effects on respiration: a pilot study. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 494-499.	1.6	41
58	Sedation in non-invasive ventilation: do we know what to do (and why)?. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 56.	1.5	41
59	Year in review in Intensive Care Medicine 2011. II. Cardiovascular, infections, pneumonia and sepsis, critical care organization and outcome, education, ultrasonography, metabolism and coagulation. <i>Intensive Care Medicine</i> , 2012, 38, 345-358.	8.2	40
60	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. <i>Intensive Care Medicine</i> , 2008, 34, 1858-64.	8.2	36
61	Secretory phospholipase A2 pathway during pediatric acute respiratory distress syndrome: A preliminary study. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e20-e24.	0.5	36
62	Nebulized iloprost and noninvasive respiratory support for impending hypoxaemic respiratory failure in formerly preterm infants: A case series. <i>Pediatric Pulmonology</i> , 2012, 47, 757-762.	2.0	35
63	Continuous Positive Airway Pressure With Helmet Versus Mask in Infants With Bronchiolitis: An RCT. <i>Pediatrics</i> , 2015, 135, e868-e875.	2.1	35
64	A survey of the in-hospital response to cardiac arrest on general wards in the hospitals of Rome. <i>Resuscitation</i> , 2003, 56, 41-47.	3.0	34
65	Effects of Positive End Expiratory Pressure (PEEP) on Intracranial and Cerebral Perfusion Pressure In Pediatric Neurosurgical Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 330-334.	1.2	32
66	Targeting zero catheter-related bloodstream infections in pediatric intensive care unit: a retrospective matched case-control study. <i>Journal of Vascular Access</i> , 2018, 19, 119-124.	0.9	31
67	Continuous positive airway pressure delivery during less invasive surfactant administration: a physiologic study. <i>Journal of Perinatology</i> , 2018, 38, 271-277.	2.0	31
68	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. <i>Ultrasound Journal</i> , 2019, 11, 21.	3.3	30
69	Therapeutic Activity of an Anti-Idiotypic Antibody-Derived Killer Peptide against Influenza A Virus Experimental Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4331-4337.	3.2	28
70	Neuroprotection and Hypothermia in Infants and Children. <i>Current Drug Targets</i> , 2012, 13, 925-935.	2.1	28
71	Oscillation transmission and volume delivery during face mask-delivered HFOV in infants: Bench and in vivo study. <i>Pediatric Pulmonology</i> , 2016, 51, 705-712.	2.0	27
72	Surfactant therapies for pediatric and neonatal ARDS: ESPNIC expert consensus opinion for future research steps. <i>Critical Care</i> , 2021, 25, 75.	5.8	26

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73	Varespladib Inhibits Secretory Phospholipase A2 in Bronchoalveolar Lavage of Different Types of Neonatal Lung Injury. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 729-737.	2.0	24
74	Year in review in Intensive Care Medicine 2011: III. ARDS and ECMO, weaning, mechanical ventilation, noninvasive ventilation, pediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2012, 38, 542-556.	8.2	24
75	Intranasal dexmedetomidine in pediatrics: update of current knowledge. <i>Minerva Anestesiologica</i> , 2019, 85, 1334-1345.	1.0	24
76	Phenotypes of Patients with COVID-19 Who Have a Positive Clinical Response to Helmet Noninvasive Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 360-364.	5.6	24
77	Treatment of acute respiratory failure by prolonged non-invasive ventilation in a child. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 727-731.	1.6	23
78	Noninvasive ventilation options in pediatric myasthenia gravis. <i>Paediatric Anaesthesia</i> , 2005, 15, 699-702.	1.1	23
79	Pharmacological Therapies for Pediatric and Neonatal ALI/ARDS: An Evidence-Based Review. <i>Current Drug Targets</i> , 2012, 13, 906-916.	2.1	23
80	Effect of whole body hypothermia on inflammation and surfactant function in asphyxiated neonates. <i>European Respiratory Journal</i> , 2014, 44, 1708-1710.	6.7	23
81	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. <i>Intensive Care Medicine</i> , 2010, 36, 196-209.	8.2	22
82	Outcome of Neonates with Vein of Galen Malformation Presenting with Severe Heart Failure: A Case Series. <i>American Journal of Perinatology</i> , 2019, 36, 169-175.	1.4	21
83	Noninvasive positive pressure ventilation as treatment for acute respiratory failure in critically ill patients. <i>Critical Care</i> , 2000, 4, 15.	5.8	20
84	Blood loss and short-term outcome of infants undergoing brain tumour removal. <i>Journal of Neuro-Oncology</i> , 2008, 90, 191-200.	2.9	20
85	Light sedation with dexmedetomidine: a practical approach for the intensivist in different ICU patients. <i>Minerva Anestesiologica</i> , 2018, 84, 731-746.	1.0	20
86	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. <i>Critical Care</i> , 2021, 25, 219.	5.8	20
87	Year in review in Intensive Care Medicine, 2008: II. Experimental, acute respiratory failure and ARDS, mechanical ventilation and endotracheal intubation. <i>Intensive Care Medicine</i> , 2009, 35, 215-231.	8.2	19
88	Year in review in Intensive Care Medicine 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. <i>Intensive Care Medicine</i> , 2012, 38, 192-209.	8.2	19
89	Mechanical ventilation for children. <i>Current Opinion in Critical Care</i> , 2016, 22, 60-66.	3.2	19
90	Noninvasive ventilation in the treatment of acute respiratory failure induced by all-trans retinoic acid (retinoic acid syndrome) in children with acute promyelocytic leukemia. <i>Pediatric Critical Care Medicine</i> , 2002, 3, 70-73.	0.5	18

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91	Patient-Ventilator Asynchronies: Clinical Implications and Practical Solutions. <i>Respiratory Care</i> , 2020, 65, 1751-1766.	1.6	18
92	Noninvasive ventilation in intensive care unit patients. <i>Current Opinion in Critical Care</i> , 2000, 6, 11-16.	3.2	17
93	Effects of non-invasive ventilation on middle ear function in healthy volunteers. <i>Intensive Care Medicine</i> , 2003, 29, 611-614.	8.2	17
94	A European survey of nosocomial infection control and hospital-acquired pneumonia prevention practices. <i>Journal of Infection</i> , 2012, 65, 285-291.	3.3	17
95	Interleukin and neurotrophin up-regulation correlates with severity of H1N1 infection in children: a caseâ€control study. <i>International Journal of Infectious Diseases</i> , 2013, 17, e1186-e1193.	3.3	17
96	Analgesia in PACU: Intravenous Opioids. <i>Current Drug Targets</i> , 2005, 6, 767-771.	2.1	16
97	Technological development in mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2010, 16, 26-33.	3.2	16
98	Year in review in <i>Intensive Care Medicine</i> 2010: III. ARDS and ALI, mechanical ventilation, noninvasive ventilation, weaning, endotracheal intubation, lung ultrasound and paediatrics. <i>Intensive Care Medicine</i> , 2011, 37, 394-410.	8.2	16
99	Influence of Different Interfaces on Synchrony During Pressure Support Ventilation in a Pediatric Setting: A Bench Study. <i>Respiratory Care</i> , 2015, 60, 498-507.	1.6	16
100	Early Noninvasive Neurally Adjusted Ventilatory Assist Versus Noninvasive Flow-Triggered Pressure Support Ventilation in Pediatric Acute Respiratory Failure: A Physiologic Randomized Controlled Trial*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e487-e495.	0.5	15
101	A multinational, drug utilization study to investigate the use of dexmedetomidine (DexdorÂ®) in clinical practice in the EU. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2066-2076.	2.4	15
102	Early versus late tracheostomy in pediatric intensive care unit: does it matter? A 6-year experience. <i>Minerva Anestesiologica</i> , 2017, 83, 836-843.	1.0	15
103	Propofol sedation reduces diaphragm activity in spontaneously breathing patients: ultrasound assessment. <i>Minerva Anestesiologica</i> , 2017, 83, 266-273.	1.0	15
104	Mechanics of nasal maskâ€delivered HFOV in neonates: A physiologic study. <i>Pediatric Pulmonology</i> , 2019, 54, 1304-1310.	2.0	15
105	A GAVeCeLT bundle for central venous catheterization in neonates and children: A prospective clinical study on 729 cases. <i>Journal of Vascular Access</i> , 2023, 24, 1477-1488.	0.9	15
106	Year in review in <i>Intensive Care Medicine</i> 2012: III. Noninvasive ventilation, monitoring and patientâ€ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2013, 39, 543-557.	8.2	14
107	Is sedation safe and beneficial in patients receiving NIV? No. <i>Intensive Care Medicine</i> , 2015, 41, 1692-1695.	8.2	14
108	Childrenâ€™s Healthcare During Corona Virus Disease 19 Pandemic. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e137-e140.	2.0	14



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109	Severe subdural hemorrhage due to minimal prenatal trauma. Journal of Neurosurgery: Pediatrics, 2009, 4, 543-546.	1.3	13
110	Year in review in Intensive Care Medicine 2009. Part III: Mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea. Intensive Care Medicine, 2010, 36, 567-584.	8.2	13
111	A Bench Study of 2 Ventilator Circuits During Helmet Noninvasive Ventilation. Respiratory Care, 2013, 58, 1474-1481.	1.6	13
112	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
113	Rescue hypothermia for refractory hypercapnia. European Journal of Pediatrics, 2012, 171, 1855-1857.	2.7	12
114	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
115	Intranasal nerve growth factor administration improves neurological outcome after GBS meningitis. Child's Nervous System, 2020, 36, 2083-2088.	1.1	12
116	Comparison of two methods to assess blood CO2 equilibration curve in mechanically ventilated patients. Respiratory Physiology and Neurobiology, 2005, 146, 77-83.	1.6	11
117	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
118	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
119	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
120	A shared protocol for porcine surfactant use in pediatric acute respiratory distress syndrome: a feasibility study. BMC Pediatrics, 2019, 19, 203.	1.7	11
121	Nusinersen in type O spinal muscular atrophy: should we treat?. Annals of Clinical and Translational Neurology, 2020, 7, 2481-2483.	3.7	11
122	Ex Vivo Effect of Varespladib on Secretory Phospholipase A2 Alveolar Activity in Infants with ARDS. PLoS ONE, 2012, 7, e47066.	2.5	10
123	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
124	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
125	Sedation and weaning from mechanical ventilation: time for "best practice"™ to catch up with new realities?. Multidisciplinary Respiratory Medicine, 2014, 9, 45.	1.5	10
126	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



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127	High-Flow Nasal Cannula Versus Standard Oxygen Therapy After Extubation in Liver Transplantation: A Matched Controlled Study. <i>Respiratory Care</i> , 2020, 65, 21-28.	1.6	10
128	Intranasal Delivery of Nerve Growth Factor in Neurodegenerative Diseases and Neurotrauma. <i>Frontiers in Pharmacology</i> , 2021, 12, 754502.	3.5	10
129	Vacuum assisted closure for the treatment of complex wounds and enterocutaneous fistulas in full term and premature neonates: a case report. <i>Italian Journal of Pediatrics</i> , 2016, 42, 2.	2.6	9
130	Lung ultrasound and neonatal ARDS: is Montreux closer to Berlin than to Kigali? â€œ Authors' reply. <i>Lancet Respiratory Medicine</i> , 2017, 5, e32.	10.7	9
131	Neurally adjusted ventilatory assist and lung transplant in a child: A case report. <i>Pediatric Critical Care Medicine</i> , 2010, 11, e48-e51.	0.5	8
132	Noninvasive Ventilation in Patients With Hypoxemic, Nonhypercapnic Acute Respiratory Failure. <i>Clinical Pulmonary Medicine</i> , 2011, 18, 83-87.	0.3	8
133	Year in review in Intensive Care Medicine 2010: II. Pneumonia and infections, cardiovascular and haemodynamics, organization, education, haematology, nutrition, ethics and miscellanea. <i>Intensive Care Medicine</i> , 2011, 37, 196-213.	8.2	8
134	Effects of propofol on diaphragmatic electrical activity in mechanically ventilated pediatric patients. <i>Intensive Care Medicine</i> , 2015, 41, 1860-1861.	8.2	8
135	Antibodies as a source of anti-infective peptides: an update. <i>Future Microbiology</i> , 2015, 10, 1163-1175.	2.0	8
136	In silico investigation of the molecular effects caused by R123H variant in secretory phospholipase A2-IIA associated with ARDS. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 81, 68-76.	2.4	8
137	Improving communication toward ICU families to facilitate understanding and reduce stress. Protocol for a multicenter randomized and controlled Italian study. <i>Contemporary Clinical Trials</i> , 2019, 86, 105847.	1.8	8
138	No-glucose strategy influences posterior cranial fossa tumors' postoperative course: introducing the Glycemic Stress Index. <i>Journal of Neuro-Oncology</i> , 2009, 93, 361-8.	2.9	7
139	Sirolimus versus paclitaxel-eluting stents in small coronary vessels: long-term outcomes from a single-center registry. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 365-368.	1.5	7
140	Levosimendan in Two Neonates with Ischemic Heart Failure and Pulmonary Hypertension. <i>Neonatology</i> , 2012, 101, 201-205.	2.0	7
141	Sudden shock from capillary leak. <i>Lancet, The</i> , 2012, 379, 976.	13.7	7
142	Technical problems with dynamic compliance evaluation in neonates and infants. <i>Intensive Care Medicine</i> , 2012, 38, 1082-1083.	8.2	7
143	Recurrent Tracheoesophageal Fistula and Respiratory Failure: The Role of Early Airway Endoscopic Approach. <i>European Journal of Pediatric Surgery</i> , 2013, 23, 153-156.	1.3	7
144	Peptides from the inside of the antibodies are active against infectious agents and tumours. <i>Journal of Peptide Science</i> , 2015, 21, 370-378.	1.4	7

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145	Comparative bench study evaluation of different infant interfaces for non-invasive ventilation. BMC Pulmonary Medicine, 2018, 18, 57.	2.0	7
146	CO2 driven endotracheal tube cuff control in critically ill patients: A randomized controlled study. PLoS ONE, 2017, 12, e0175476.	2.5	7
147	The effects of COVID-19 outbreak on pediatric emergency department admissions for acute wheezing. Pediatric Pulmonology, 2022, 57, 1167-1172.	2.0	7
148	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
149	Noninvasive ventilation in large postoperative flail chest. Pediatric Blood and Cancer, 2008, 51, 831-833.	1.5	6
150	Successful resuscitation of unexpected neonatal hemorrhagic shock due to massive feto-maternal hemorrhage. Paediatric Anaesthesia, 2008, 18, 1004-1006.	1.1	6
151	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
152	Increased Levels of Glial Cell-Derived Neurotrophic Factor in CSF of Infants With SMA. Pediatric Neurology, 2009, 41, 195-199.	2.1	6
153	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
154	Tracheal pressure and endotracheal tube obstruction can be detected by continuous cuff pressure monitoring: in-vitro pilot study. Intensive Care Medicine, 2010, 36, 984-990.	8.2	6
155	Antibodies as an Unlimited Source of Anti-Infective, Anti-Tumour and Immunomodulatory Peptides. Science Progress, 2014, 97, 215-233.	1.9	6
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