

Giorgio Conti

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

12,842
citations

47409

49
h-index

28425

109
g-index

210
all docs

210
docs citations

210
times ranked

7348
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Ventilation for Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 1995, 333, 817-822.	13.9	1,826
2	Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure. <i>European Respiratory Journal</i> , 2017, 50, 1602426.	3.1	1,014
3	A Comparison of Noninvasive Positive-Pressure Ventilation and Conventional Mechanical Ventilation in Patients with Acute Respiratory Failure. <i>New England Journal of Medicine</i> , 1998, 339, 429-435.	13.9	924
4	Noninvasive Ventilation for Treatment of Acute Respiratory Failure in Patients Undergoing Solid Organ Transplantation. <i>JAMA - Journal of the American Medical Association</i> , 2000, 283, 235.	3.8	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*. <i>Critical Care Medicine</i> , 2007, 35, 18-25.	0.4	476
6	Treatment of Acute Hypoxemic Nonhypercapnic Respiratory Insufficiency With Continuous Positive Airway Pressure Delivered by a Face Mask. <i>JAMA - Journal of the American Medical Association</i> , 2000, 284, 2352.	3.8	426
7	Effects of levosimendan on systemic and regional hemodynamics in septic myocardial depression. <i>Intensive Care Medicine</i> , 2005, 31, 638-644.	3.9	332
8	New treatment of acute hypoxemic respiratory failure: Noninvasive pressure support ventilation delivered by helmet—a pilot controlled trial. <i>Critical Care Medicine</i> , 2002, 30, 602-608.	0.4	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1731.	3.8	295
10	Comfort and patient-centred care without excessive sedation: the eCASH concept. <i>Intensive Care Medicine</i> , 2016, 42, 962-971.	3.9	291
11	Effects of levosimendan on right ventricular afterload in patients with acute respiratory distress syndrome: A pilot study*. <i>Critical Care Medicine</i> , 2006, 34, 2287-2293.	0.4	283
12	Noninvasive Positive Pressure Ventilation Using a Helmet in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Anesthesiology</i> , 2004, 100, 16-24.	1.3	208
13	The Montreux definition of neonatal ARDS: biological and clinical background behind the description of a new entity. <i>Lancet Respiratory Medicine</i> , 2017, 5, 657-666.	5.2	202
14	Risk Factors for Early Onset Pneumonia in Trauma Patients. <i>Chest</i> , 1994, 105, 224-228.	0.4	192
15	Noninvasive versus invasive ventilation for acute respiratory failure in patients with hematologic malignancies: A 5-year multicenter observational survey*. <i>Critical Care Medicine</i> , 2011, 39, 2232-2239.	0.4	182
16	Effects of PEEP on the Intracranial System of Patients With Head Injury and Subarachnoid Hemorrhage: The Role of Respiratory System Compliance. <i>Journal of Trauma</i> , 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. <i>Intensive Care Medicine</i> , 2004, 30, 1303-1310.	3.9	162
18	Noninvasive Positive-Pressure Ventilation vs Conventional Oxygen Supplementation in Hypoxemic Patients Undergoing Diagnostic Bronchoscopy. <i>Chest</i> , 2002, 121, 1149-1154.	0.4	161

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19	Noninvasive Positive Pressure Ventilation Via Face Mask During Bronchoscopy With BAL in High-Risk Hypoxemic Patients. <i>Chest</i> , 1996, 110, 724-728.	0.4	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.	3.9	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.	3.9	145
22	Non-invasive ventilation in chronic obstructive pulmonary disease patients: helmet versus facial mask. <i>Intensive Care Medicine</i> , 2007, 33, 74-81.	3.9	129
23	Noninvasive positive pressure ventilation delivered by helmet vs. standard face mask. <i>Intensive Care Medicine</i> , 2003, 29, 1671-1679.	3.9	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.	0.4	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.	2.5	113
26	Noninvasive Ventilation by Helmet or Face Mask in Immunocompromised Patients. <i>Chest</i> , 2004, 126, 1508-1515.	0.4	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.	1.3	112
28	Time of non-invasive ventilation. <i>Intensive Care Medicine</i> , 2006, 32, 361-370.	3.9	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.	3.9	104
30	A prospective, blinded evaluation of indexes proposed to predict weaning from mechanical ventilation. <i>Intensive Care Medicine</i> , 2004, 30, 830-836.	3.9	101
31	Fiberoptic bronchoscopy during noninvasive positive pressure ventilation delivered by helmet. <i>Intensive Care Medicine</i> , 2003, 29, 126-129.	3.9	95
32	Noninvasive pressure-support ventilation in immunocompromised children with ARDS: a feasibility study. <i>Intensive Care Medicine</i> , 2009, 35, 1420-1427.	3.9	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.	3.9	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.	3.9	76
35	Rescue treatment for noninvasive ventilation failure due to interface intolerance with remifentanyl analgo-sedation: a pilot study. <i>Intensive Care Medicine</i> , 2010, 36, 2060-2065.	3.9	73
36	Evolution of Noninvasive Mechanical Ventilation Use. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 418-427.	0.2	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.	3.9	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.	0.5	69
39	Bench studies evaluating devices for non-invasive ventilation: critical analysis and future perspectives. <i>Intensive Care Medicine</i> , 2012, 38, 160-167.	3.9	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.	2.5	63
41	Airway Closure during Surgical Pneumoperitoneum in Obese Patients. <i>Anesthesiology</i> , 2019, 131, 58-73.	1.3	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.	0.2	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.	0.7	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.	3.9	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.	0.4	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.	3.9	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.	3.9	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.	3.9	51
49	Clinical and biological role of secretory phospholipase A2 in acute respiratory distress syndrome infants. <i>Critical Care</i> , 2013, 17, R163.	2.5	51
50	Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. <i>Neonatology</i> , 2015, 107, 60-67.	0.9	49
51	Bile acids cause secretory phospholipase A2 activity enhancement, revertible by exogenous surfactant administration. <i>Intensive Care Medicine</i> , 2009, 35, 321-326.	3.9	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.	1.0	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.	0.6	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.	1.0	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.	0.4	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.	0.7	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.	0.7	41
58	Sedation in non-invasive ventilation: do we know what to do (and why)?. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 56.	0.6	41
59	Year in review in <i>Intensive Care Medicine</i> 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.	3.9	40
60	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. <i>Intensive Care Medicine</i> , 2008, 34, 1858-64.	3.9	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.	0.2	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.	1.0	35
63	Continuous Positive Airway Pressure With Helmet Versus Mask in Infants With Bronchiolitis: An RCT. <i>Pediatrics</i> , 2015, 135, e868-e875.	1.0	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.	1.3	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.	0.6	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.	0.5	31
67	Continuous positive airway pressure delivery during less invasive surfactant administration: a physiologic study. <i>Journal of Perinatology</i> , 2018, 38, 271-277.	0.9	31
68	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. <i>Ultrasound Journal</i> , 2019, 11, 21.	1.3	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.	1.4	28
70	Neuroprotection and Hypothermia in Infants and Children. <i>Current Drug Targets</i> , 2012, 13, 925-935.	1.0	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.	1.0	27
72	Surfactant therapies for pediatric and neonatal ARDS: ESPNIC expert consensus opinion for future research steps. <i>Critical Care</i> , 2021, 25, 75.	2.5	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.	1.0	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.	3.9	24
75	Intranasal dexmedetomidine in pediatrics: update of current knowledge. <i>Minerva Anestesiologica</i> , 2019, 85, 1334-1345.	0.6	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.	2.5	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.	0.7	23
78	Noninvasive ventilation options in pediatric myasthenia gravis. <i>Paediatric Anaesthesia</i> , 2005, 15, 699-702.	0.6	23
79	Pharmacological Therapies for Pediatric and Neonatal ALI/ARDS: An Evidence-Based Review. <i>Current Drug Targets</i> , 2012, 13, 906-916.	1.0	23
80	Effect of whole body hypothermia on inflammation and surfactant function in asphyxiated neonates. <i>European Respiratory Journal</i> , 2014, 44, 1708-1710.	3.1	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.	3.9	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.	0.6	21
83	Noninvasive positive pressure ventilation as treatment for acute respiratory failure in critically ill patients. <i>Critical Care</i> , 2000, 4, 15.	2.5	20
84	Blood loss and short-term outcome of infants undergoing brain tumour removal. <i>Journal of Neuro-Oncology</i> , 2008, 90, 191-200.	1.4	20
85	Light sedation with dexmedetomidine: a practical approach for the intensivist in different ICU patients. <i>Minerva Anestesiologica</i> , 2018, 84, 731-746.	0.6	20
86	Diaphragm thickening fraction predicts noninvasive ventilation outcome: a preliminary physiological study. <i>Critical Care</i> , 2021, 25, 219.	2.5	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.	3.9	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.	3.9	19
89	Mechanical ventilation for children. <i>Current Opinion in Critical Care</i> , 2016, 22, 60-66.	1.6	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.	0.2	18

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91	Patient-Ventilator Asynchronies: Clinical Implications and Practical Solutions. <i>Respiratory Care</i> , 2020, 65, 1751-1766.	0.8	18
92	Noninvasive ventilation in intensive care unit patients. <i>Current Opinion in Critical Care</i> , 2000, 6, 11-16.	1.6	17
93	Effects of non-invasive ventilation on middle ear function in healthy volunteers. <i>Intensive Care Medicine</i> , 2003, 29, 611-614.	3.9	17
94	A European survey of nosocomial infection control and hospital-acquired pneumonia prevention practices. <i>Journal of Infection</i> , 2012, 65, 285-291.	1.7	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.	1.5	17
96	Analgesia in PACU: Intravenous Opioids. <i>Current Drug Targets</i> , 2005, 6, 767-771.	1.0	16
97	Technological development in mechanical ventilation. <i>Current Opinion in Critical Care</i> , 2010, 16, 26-33.	1.6	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.	3.9	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.	0.8	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.	0.2	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.	1.1	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.	0.6	15
103	Propofol sedation reduces diaphragm activity in spontaneously breathing patients: ultrasound assessment. <i>Minerva Anestesiologica</i> , 2017, 83, 266-273.	0.6	15
104	Mechanics of nasal maskâ€“delivered HFOV in neonates: A physiologic study. <i>Pediatric Pulmonology</i> , 2019, 54, 1304-1310.	1.0	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.	0.5	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.	3.9	14
107	Is sedation safe and beneficial in patients receiving NIV? No. <i>Intensive Care Medicine</i> , 2015, 41, 1692-1695.	3.9	14
108	Childrenâ€™s Healthcare During Corona Virus Disease 19 Pandemic. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e137-e140.	1.1	14

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109	Severe subdural hemorrhage due to minimal prenatal trauma. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 543-546.	0.8	13
110	Year in review in <i>Intensive Care Medicine</i> 2009. Part III: Mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea. <i>Intensive Care Medicine</i> , 2010, 36, 567-584.	3.9	13
111	A Bench Study of 2 Ventilator Circuits During Helmet Noninvasive Ventilation. <i>Respiratory Care</i> , 2013, 58, 1474-1481.	0.8	13
112	Year in review in <i>Intensive Care Medicine</i> , 2008: I. Brain injury and neurology, renal failure and endocrinology, metabolism and nutrition, sepsis, infections and pneumonia. <i>Intensive Care Medicine</i> , 2009, 35, 30-44.	3.9	12
113	Rescue hypothermia for refractory hypercapnia. <i>European Journal of Pediatrics</i> , 2012, 171, 1855-1857.	1.3	12
114	Effects of Thyroid Hormone Treatment on Diaphragmatic Efficiency in Mechanically Ventilated Subjects With Nonthyroidal Illness Syndrome. <i>Respiratory Care</i> , 2019, 64, 1199-1207.	0.8	12
115	Intranasal nerve growth factor administration improves neurological outcome after GBS meningitis. <i>Child's Nervous System</i> , 2020, 36, 2083-2088.	0.6	12
116	Comparison of two methods to assess blood CO ₂ equilibration curve in mechanically ventilated patients. <i>Respiratory Physiology and Neurobiology</i> , 2005, 146, 77-83.	0.7	11
117	Description of an Automated Method for Urea Nitrogen Determination in Bronchoalveolar Lavage Fluid (BALF) of Neonates and Infants. <i>Journal of the Association for Laboratory Automation</i> , 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. <i>Multidisciplinary Respiratory Medicine</i> , 2015, 10, 8.	0.6	11
119	Comparison in the Management of Respiratory Failure due to Bronchiolitis in a Pediatric ICU Between 2010 and 2016. <i>Respiratory Care</i> , 2019, 64, 1270-1278.	0.8	11
120	A shared protocol for porcine surfactant use in pediatric acute respiratory distress syndrome: a feasibility study. <i>BMC Pediatrics</i> , 2019, 19, 203.	0.7	11
121	Nusinersen in type 0 spinal muscular atrophy: should we treat?. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2481-2483.	1.7	11
122	Ex Vivo Effect of Varespladib on Secretory Phospholipase A2 Alveolar Activity in Infants with ARDS. <i>PLoS ONE</i> , 2012, 7, e47066.	1.1	10
123	Year in review in <i>Intensive Care Medicine</i> 2012. II: Pneumonia and infection, sepsis, coagulation, hemodynamics, cardiovascular and microcirculation, critical care organization, imaging, ethics and legal issues. <i>Intensive Care Medicine</i> , 2013, 39, 345-364.	3.9	10
124	Year in review in <i>Intensive Care Medicine</i> 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. <i>Intensive Care Medicine</i> , 2013, 39, 232-246.	3.9	10
125	Sedation and weaning from mechanical ventilation: time for "best practice"™ to catch up with new realities?. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 45.	0.6	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. <i>Trials</i> , 2019, 20, 710.	0.7	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.	0.8	10
128	Intranasal Delivery of Nerve Growth Factor in Neurodegenerative Diseases and Neurotrauma. <i>Frontiers in Pharmacology</i> , 2021, 12, 754502.	1.6	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.	1.0	9
130	Lung ultrasound and neonatal ARDS: is Montreux closer to Berlin than to Kigali? "Authors' reply. <i>Lancet Respiratory Medicine</i> , 2017, 5, e32.	5.2	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.	0.2	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.	3.9	8
134	Effects of propofol on diaphragmatic electrical activity in mechanically ventilated pediatric patients. <i>Intensive Care Medicine</i> , 2015, 41, 1860-1861.	3.9	8
135	Antibodies as a source of anti-infective peptides: an update. <i>Future Microbiology</i> , 2015, 10, 1163-1175.	1.0	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.	1.3	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.	0.8	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.	1.4	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.	0.6	7
140	Levosimendan in Two Neonates with Ischemic Heart Failure and Pulmonary Hypertension. <i>Neonatology</i> , 2012, 101, 201-205.	0.9	7
141	Sudden shock from capillary leak. <i>Lancet</i> , 2012, 379, 976.	6.3	7
142	Technical problems with dynamic compliance evaluation in neonates and infants. <i>Intensive Care Medicine</i> , 2012, 38, 1082-1083.	3.9	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.	0.7	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.	0.8	7

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145	Comparative bench study evaluation of different infant interfaces for non-invasive ventilation. BMC Pulmonary Medicine, 2018, 18, 57.	0.8	7
146	CO2 driven endotracheal tube cuff control in critically ill patients: A randomized controlled study. PLoS ONE, 2017, 12, e0175476.	1.1	7
147	The effects of COVID-19 outbreak on pediatric emergency department admissions for acute wheezing. Pediatric Pulmonology, 2022, 57, 1167-1172.	1.0	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.	3.9	6
149	Noninvasive ventilation in large postoperative flail chest. Pediatric Blood and Cancer, 2008, 51, 831-833.	0.8	6
150	Successful resuscitation of unexpected neonatal hemorrhagic shock due to massive feto-maternal hemorrhage. Paediatric Anaesthesia, 2008, 18, 1004-1006.	0.6	6
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