

Paolo Biban

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95 papers	9,564 citations	24 h-index	97 g-index
122 ext. papers	10,902 ext. citations	3.9 avg, IF	5.21 L-index

#	Paper	IF	Citations
95	Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637	1.4	4914
94	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228	14.5	2975
93	Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC). <i>Intensive Care Medicine</i> , 2017 , 43, 1764-1780	14.5	119
92	Sustained lung inflation at birth for preterm infants: a randomized clinical trial. <i>Pediatrics</i> , 2015 , 135, e457-64	7.4	104
91	Effect of antibiotic therapy on nasal nitric oxide concentration in children with acute sinusitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 155, 1680-3	10.2	88
90	Characteristic of COVID-19 infection in pediatric patients: early findings from two Italian Pediatric Research Networks. <i>European Journal of Pediatrics</i> , 2020 , 179, 1315-1323	4.1	87
89	Inter-society consensus document on treatment and prevention of bronchiolitis in newborns and infants. <i>Italian Journal of Pediatrics</i> , 2014 , 40, 65	3.2	79
88	Fever in the first month of life. <i>Italian Journal of Pediatrics</i> , 2015 , 41,	3.2	78
87	Management of red codes in the paediatric emergency room. <i>Italian Journal of Pediatrics</i> , 2014 , 40,	3.2	78
86	Inhaled nitric oxide therapy in neonates and children: reaching a European consensus. <i>Intensive Care Medicine</i> , 2004 , 30, 372-80	14.5	65
85	Mouse models in the study of chronic lymphocytic leukemia pathogenesis and therapy. <i>Blood</i> , 2014 , 124, 1010-9	2.2	56
84	Evolution of Noninvasive Mechanical Ventilation Use: A Cohort Study Among Italian PICUs. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 418-27	3	48
83	Assessment of prenatal exposure to ethanol by meconium analysis: results of an Italian multicenter study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 417-24	3.7	45
82	Lutein and zeaxanthin supplementation in preterm very low-birth-weight neonates in neonatal intensive care units: a multicenter randomized controlled trial. <i>American Journal of Perinatology</i> , 2013 , 30, 25-32	3.3	43
81	Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. <i>Pediatrics</i> , 1993 , 92, 461-3	7.4	43
80	COVID-19 in 17 Italian Pediatric Emergency Departments. <i>Pediatrics</i> , 2020 , 146,	7.4	40
79	Renal function and volume of infants born with a very low birth-weight: a preliminary cross-sectional study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1192-8	3.1	37

78	Neurologic outcome in children after extracorporeal membrane oxygenation: prognostic value of diagnostic tests. <i>Pediatric Neurology</i> , 2005 , 32, 173-9	2.9	30
77	Genetic susceptibility to renal scar formation after urinary tract infection: a systematic review and meta-analysis of candidate gene polymorphisms. <i>Pediatric Nephrology</i> , 2011 , 26, 1017-29	3.2	28
76	Effect of atmospheric nitric oxide (NO) on measurements of exhaled NO in asthmatic children. <i>Pediatric Pulmonology</i> , 1998 , 26, 30-4	3.5	28
75	Invasive and non-invasive long-term mechanical ventilation in Italian children. <i>Minerva Anestesiologica</i> , 2011 , 77, 892-901	1.9	28
74	Fathers' experiences with their preterm babies admitted to neonatal intensive care unit: A multi-method study. <i>Journal of Advanced Nursing</i> , 2018 , 74, 1090-1098	3.1	25
73	Procalcitonin for the diagnosis of early-onset neonatal sepsis: a multilevel probabilistic approach. <i>Clinical Biochemistry</i> , 2008 , 41, 1150-5	3.5	25
72	Efficacy of ketamine in refractory convulsive status epilepticus in children: a protocol for a sequential design, multicentre, randomised, controlled, open-label, non-profit trial (KETASER01). <i>BMJ Open</i> , 2016 , 6, e011565	3	25
71	New cardiopulmonary resuscitation guidelines 2010: managing the newly born in delivery room. <i>Early Human Development</i> , 2011 , 87 Suppl 1, S9-11	2.2	24
70	Long-term effects of neonatal drugs on the kidney. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23 Suppl 3, 87-9	2	24
69	Mixed exhaled nitric oxide and plasma nitrites and nitrates in newborn infants. <i>Life Sciences</i> , 2001 , 68, 2789-97	6.8	24
68	Pediatric Intensive Care Unit admission criteria for haemato-oncological patients: a basis for clinical guidelines implementation. <i>Mental Illness</i> , 2011 , 3, e13	0.9	23
67	Oral Ondansetron versus Domperidone for Acute Gastroenteritis in Pediatric Emergency Departments: Multicenter Double Blind Randomized Controlled Trial. <i>PLoS ONE</i> , 2016 , 11, e0165441	3.7	21
66	Ultrastructural characterization of genetic diffuse lung diseases in infants and children: a cohort study and review. <i>Ultrastructural Pathology</i> , 2013 , 37, 356-65	1.3	20
65	Arterial tortuosity syndrome in two Italian paediatric patients. <i>Orphanet Journal of Rare Diseases</i> , 2009 , 4, 20	4.2	18
64	Understanding the private worlds of physicians, nurses, and parents: a study of life-sustaining treatment decisions in Italian paediatric critical care. <i>Journal of Child Health Care</i> , 2011 , 15, 334-49	2	17
63	Oral ondansetron versus domperidone for symptomatic treatment of vomiting during acute gastroenteritis in children: multicentre randomized controlled trial. <i>BMC Pediatrics</i> , 2011 , 11, 15	2.6	15
62	The Collateral Impact of COVID-19 Emergency on Neonatal Intensive Care Units and Family-Centered Care: Challenges and Opportunities. <i>Frontiers in Psychology</i> , 2021 , 12, 630594	3.4	14
61	Sustained lung inflation in the delivery room in preterm infants at high risk of respiratory distress syndrome (SLI STUDY): study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 67	2.8	13

60	Early recognition and management of septic shock in children. <i>Mental Illness</i> , 2012 , 4, e13	0.9	13
59	Unplanned and medical admissions to pediatric intensive care units significantly decreased during COVID-19 outbreak in Northern Italy. <i>European Journal of Pediatrics</i> , 2021 , 180, 643-648	4.1	12
58	Diagnosis and management of acute mastoiditis in a cohort of Italian children. <i>Expert Review of Anti-Infective Therapy</i> , 2014 , 12, 1541-8	5.5	11
57	Nationwide study of headache pain in Italy shows that pain assessment is still inadequate in paediatric emergency care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, e200-8	3.1	11
56	Diagnostic pitfalls in the assessment of congenital hypopituitarism. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 1201-9	5.2	10
55	What's new on NIV in the PICU: does everyone in respiratory failure require endotracheal intubation?. <i>Intensive Care Medicine</i> , 2014 , 40, 880-4	14.5	10
54	Acute onset of bilateral visual loss during sildenafil therapy in a young infant with congenital heart disease. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	10
53	Ultrasound-guided lung recruitment in a young infant with ARDS. <i>Paediatric Anaesthesia</i> , 2010 , 20, 895-61.8	61.8	10
52	Characteristics and risk factors for SARS-CoV-2 in children tested in the early phase of the pandemic: a cross-sectional study, Italy, 23 February to 24 May 2020. <i>Eurosurveillance</i> , 2021 , 26,	19.8	10
51	Neurally adjusted ventilatory assist: a new approach to mechanically ventilated infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23 Suppl 3, 38-40	2	9
50	Postpneumonectomy-like syndrome in an infant with right lung agenesis and left main bronchus hypoplasia. <i>Annals of Thoracic Surgery</i> , 2009 , 87, e43-5	2.7	9
49	Beneficial effect of sodium dichloroacetate in muscle cytochrome C oxidase deficiency. <i>European Journal of Pediatrics</i> , 1993 , 152, 537	4.1	9
48	Neonatal emergency transport system during COVID-19 pandemic in the Veneto Region: proposal for standard operating procedures. <i>Pediatric Research</i> , 2021 , 89, 399-401	3.2	9
47	Surfactant therapies for pediatric and neonatal ARDS: ESPNIC expert consensus opinion for future research steps. <i>Critical Care</i> , 2021 , 25, 75	10.8	9
46	Vasopressin and terlipressin in neonates and children with refractory septic shock. <i>Current Drug Metabolism</i> , 2013 , 14, 186-92	3.5	9
45	Unexpected death due to refractory metabolic acidosis and massive hemolysis in a young infant with Prader-Willi syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2005 , 132A, 219-21	2.5	8
44	A pediatric case of Miller Fisher syndrome with central involvement. <i>Neurological Sciences</i> , 2013 , 34, 1689-90	3.9	7
43	"Cohabitation" between NICU and PICU. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24 Suppl 1, 91-3	2	7

42	Perinatal, postnatal, and maternal outcome parameters of triplet pregnancies according to the planned mode of delivery: results of a single tertiary center. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 91-5	2	7
41	Fiberoptic Endotracheal Intubation Through an Ultra-Thin Bronchoscope with Suction Channel in a Newborn with Difficult Airway. <i>Anesthesia and Analgesia</i> , 2000 , 90, 1007	3.9	7
40	Coma blisters in children: case report and review of the literature. <i>Journal of Child Neurology</i> , 2013 , 28, 1677-80	2.5	6
39	Inhaled nitric oxide in hypoxaemic newborns who are candidates for extracorporeal life support. <i>European Respiratory Journal</i> , 1998 , 11, 371-6	13.6	6
38	First paediatric COVID-19 associated death in Italy. <i>Journal of Paediatrics and Child Health</i> , 2021 , 57, 736-737	1.3	5
37	Parental presence in Italian pediatric intensive care units: a reappraisal of current visiting policies. <i>Intensive Care Medicine</i> , 2017 , 43, 458-459	14.5	4
36	Multicentre emergency department study found that paracetamol and ibuprofen were inappropriately used in 83% and 63% of paediatric cases. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1766-1774	3.1	4
35	Familial fetal-type rhabdomyoma of the tricuspid valve in the neonate: malignant course for a benign disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 751-753.e7	1.5	4
34	Neonatal and Pediatric Emergency Room Visits in a Tertiary Center during the COVID-19 Pandemic in Italy. <i>Pediatric Reports</i> , 2021 , 13, 168-176	1	4
33	The quality of life in extracorporeal life support survivors: single-center experience of a long-term follow-up. <i>Child's Nervous System</i> , 2019 , 35, 227-235	1.7	4
32	From neonatal to paediatric intensive care: an educational pathway. <i>Minerva Pediatrica</i> , 2010 , 62, 129-311.6	1.6	3
31	Neonatal resuscitation in the ward: the role of nurses. <i>Early Human Development</i> , 2009 , 85, S11-3	2.2	2
30	Lutein and zeaxanthin supplementation in preterm infants in NICU: Preliminary data from a multicentre RCT. <i>Early Human Development</i> , 2009 , 85, S93-S94	2.2	2
29	Self-limited focal epilepsy in a young child with SARS-CoV-2: serendipity or causal association?		2
28	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. <i>BMJ Open</i> , 2020 , 10, e038780	3	2
27	Accuracy of Point-of-Care Ultrasound in Detecting Fractures in Children: A Validation Study. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 68-75	3.5	2
26	Clinical pitfalls in the diagnosis of segmental overgrowth syndromes: a child with the c.2740G > A mutation in PIK3CA gene. <i>Italian Journal of Pediatrics</i> , 2018 , 44, 110	3.2	2
25	Should critically ill children be managed in paediatric intensive care units only?. <i>Intensive Care Medicine</i> , 2011 , 37, 886	14.5	1

24	Transanal intestinal evisceration from swimming pool skimmer suction: a spur to prevention. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 1376-7	3.1	1
23	Transient phrenic nerve paralysis associated with status asthmaticus. <i>Pediatric Pulmonology</i> , 2004 , 38, 269-71	3.5	1
22	Comment on "A new device for administration of continuous positive airway pressure in preterm infants" by Trevisanuto et al. <i>Intensive Care Medicine</i> , 2005 , 31, 1732-3; author reply 1731	14.5	1
21	How much and for how long does the neonatal myocardium suffer from mild perinatal asphyxia?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2005 , 17, 85-6	2	1
20	Serendipitous Detection of Umbilical Venous Catheter Displacement by Cardiac Troponin I Measurement. <i>Clinical Chemistry</i> , 2001 , 47, 1328-1329	5.5	1
19	Self-limited focal epilepsy in a young child with SARS-CoV-2: a case report. <i>Minerva Pediatrics</i> , 2021 ,	1.5	1
18	The care of critically ill infants and toddlers in neonatal intensive care units across Italy and Europe: our proposal for healthcare organization.. <i>European Journal of Pediatrics</i> , 2022 , 181, 1385	4.1	1
17	Early Detection of Neonatal Depression and Asphyxia 2012 , 226-231		1
16	Life-sustaining treatment decisions in pediatric intensive care: an Italian survey on ethical concerns. <i>Italian Journal of Pediatrics</i> , 2021 , 47, 153	3.2	1
15	A 5-Month-Old Infant with Diffuse Cyanosis and No Other Symptoms. <i>Pediatric Annals</i> , 2016 , 45, e116-9	1.3	1
14	Could myocardial function be predictive of successful extubation in newborns and infants?. <i>Pediatric Pulmonology</i> , 2021 , 56, 1733-1738	3.5	1
13	Thermal management with and without servo-controlled system in preterm infants immediately after birth: a multicentre, randomised controlled study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 572-577	4.7	1
12	Effectiveness of European paediatric immediate life support (EPILS) course on knowledge and self-efficiency of health care professionals: Preliminary results of an Italian multicentre study. <i>Resuscitation</i> , 2010 , 81, S32	4	0
11	Remote Teamwork Management of NORSE During the COVID-19 Lockdown. <i>Neurology: Clinical Practice</i> , 2021 , 11, e170-e173	1.7	0
10	Cell Population Data (CPD) for Early Recognition of Sepsis and Septic Shock in Children: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2021 , 9, 642377	3.4	0
9	Sustained lung inflation to manage preterm infants (25-29 weeks' gestation) in the delivery room: the Italian SLI study. <i>Early Human Development</i> , 2013 , 89, S115-S116	2.2	
8	Surfactant therapies to treat pulmonary disorders in young infants. <i>Early Human Development</i> , 2013 , 89, S113-S114	2.2	
7	Come prevenire gli incidenti nell'adolescente spericolato. <i>Quaderni Italiani Di Psichiatria</i> , 2009 , 28, 124-129		

- 6 Oxygenation response to NO in newborns with severe pulmonary hypertension. *Acta Paediatrica, International Journal of Paediatrics*, **1996**, 85, 1387 3.1
- 5 The Ex utero intrapartum treatment (EXIT) procedure: case report of a multidisciplinary team approach. *Acta Biomedica*, **2021**, 92, e2021142 3.2
- 4 Distribution and characteristics of Italian paediatric intermediate care units in Italy: A national survey. *Acta Paediatrica, International Journal of Paediatrics*, **2020**, 109, 1062-1063 3.1
- 3 P0443 / #569: ETHICAL CONCERNS IN PEDIATRIC CRITICAL CARE: AN ITALIAN SURVEY STUDY. *Pediatric Critical Care Medicine*, **2021**, 22, 227-227 3
- 2 Dear Mommy and Daddy, I Wish to Go Home at the Right Date, Not Too Early But Not Too Late□ *Pediatric Critical Care Medicine*, **2018**, 19, 1175-1176 3
- 1 Facing up to limits: a lesson from the Charlie Gard case. *Minerva Anestesiologica*, **2018**, 84, 261-262 1.9