

Paolo Biban

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

12,467
citations

201575

27
h-index

38368

95
g-index

123
all docs

123
docs citations

123
times ranked

13720
citing authors

#	ARTICLE	IF	CITATIONS
1	Surviving Sepsis Campaign. <i>Critical Care Medicine</i> , 2013, 41, 580-637.	0.4	6,362
2	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. <i>Intensive Care Medicine</i> , 2013, 39, 165-228.	3.9	3,906
3	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.	3.9	229
4	Inter-society consensus document on treatment and prevention of bronchiolitis in newborns and infants. <i>Italian Journal of Pediatrics</i> , 2014, 40, 65.	1.0	129
5	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.	1.3	125
6	Sustained Lung Inflation at Birth for Preterm Infants: A Randomized Clinical Trial. <i>Pediatrics</i> , 2015, 135, e457-e464.	1.0	121
7	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, 1680-1683.	2.5	96
8	Inhaled nitric oxide therapy in neonates and children: reaching a European consensus. <i>Intensive Care Medicine</i> , 2004, 30, 372-380.	3.9	86
9	Mouse models in the study of chronic lymphocytic leukemia pathogenesis and therapy. <i>Blood</i> , 2014, 124, 1010-1019.	0.6	78
10	Evolution of Noninvasive Mechanical Ventilation Use. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 418-427.	0.2	72
11	COVID-19 in 17 Italian Pediatric Emergency Departments. <i>Pediatrics</i> , 2020, 146, .	1.0	68
12	Assessment of Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 417-424.	1.4	55
13	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, 025-032.	0.6	54
14	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.	1.1	44
15	Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. <i>Pediatrics</i> , 1993, 92, 461-3.	1.0	44
16	Fathersâ€™ experiences with their preterm babies admitted to neonatal intensive care unit: A multiâ€method study. <i>Journal of Advanced Nursing</i> , 2018, 74, 1090-1098.	1.5	43
17	Renal function and volume of infants born with a very low birthâ€weight: a preliminary crossâ€sectional study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1192-1198.	0.7	41
18	New cardiopulmonary resuscitation guidelines 2010: Managing the newly born in delivery room. <i>Early Human Development</i> , 2011, 87, S9-S11.	0.8	38

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19	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.	0.8	38
20	Neurologic outcome in children after extracorporeal membrane oxygenation: Prognostic value of diagnostic tests. <i>Pediatric Neurology</i> , 2005, 32, 173-179.	1.0	37
21	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, 1017-1029.	0.9	35
22	Effect of atmospheric nitric oxide (NO) on measurements of exhaled NO in asthmatic children. , 1998, 26, 30-34.		33
23	Mixed exhaled nitric oxide and plasma nitrites and nitrates in newborn infants. <i>Life Sciences</i> , 2001, 68, 2789-2797.	2.0	33
24	Long-term effects of neonatal drugs on the kidney. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 87-89.	0.7	32
25	Oral Ondansetron versus Domperidone for Acute Gastroenteritis in Pediatric Emergency Departments: Multicenter Double Blind Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0165441.	1.1	31
26	Invasive and non-invasive long-term mechanical ventilation in Italian children. <i>Minerva Anestesiologica</i> , 2011, 77, 892-901.	0.6	31
27	Ultrastructural Characterization of Genetic Diffuse Lung Diseases in Infants and Children: A Cohort Study and Review. <i>Ultrastructural Pathology</i> , 2013, 37, 356-365.	0.4	29
28	Procalcitonin for the diagnosis of early-onset neonatal sepsis: A multilevel probabilistic approach. <i>Clinical Biochemistry</i> , 2008, 41, 1150-1155.	0.8	28
29	Pediatric Intensive Care Unit Admission Criteria for Haematooncological Patients: A Basis for Clinical Guidelines Implementation. <i>Mental Illness</i> , 2011, 3, e13.	0.8	28
30	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
31	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.	1.3	24
32	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, .	3.9	23
33	Arterial tortuosity syndrome in two Italian paediatric patients. <i>Orphanet Journal of Rare Diseases</i> , 2009, 4, 20.	1.2	21
34	Understanding the private worlds of physicians, nurses, and parents. <i>Journal of Child Health Care</i> , 2011, 15, 334-349.	0.7	21
35	Early Recognition and Management of Septic Shock in Children. <i>Mental Illness</i> , 2012, 4, e13.	0.8	19
36	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.	0.7	18

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37	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.	0.7	16
38	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.	0.5	16
39	Diagnostic pitfalls in the assessment of congenital hypopituitarism. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 1201-1209.	1.8	14
40	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.	0.7	14
41	<i>Correspondence</i>: Ultrasoundâ€guided lung recruitment in a young infant with ARDS. <i>Paediatric Anaesthesia</i> , 2010, 20, 895-896.	0.6	13
42	Diagnosis and management of acute mastoiditis in a cohort of Italian children. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1541-1548.	2.0	13
43	Whatâ€™s new on NIV in the PICU: does everyone in respiratory failure require endotracheal intubation?. <i>Intensive Care Medicine</i> , 2014, 40, 880-884.	3.9	13
44	Acute onset of bilateral visual loss during sildenafil therapy in a young infant with congenital heart disease. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014204262-bcr2014204262.	0.2	13
45	Postpneumectomy-Like Syndrome in an Infant With Right Lung Agenesis and Left Main Bronchus Hypoplasia. <i>Annals of Thoracic Surgery</i> , 2009, 87, e43-e45.	0.7	12
46	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, 91-95.	0.7	12
47	Neurally adjusted ventilatory assist: a new approach to mechanically ventilated infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 38-40.	0.7	11
48	Vasopressin and terlipressin in neonates and children with refractory septic shock. <i>Current Drug Metabolism</i> , 2013, 14, 186-92.	0.7	11
49	Beneficial effect of sodium dichloroacetate in muscle cytochrome C oxidase deficiency. <i>European Journal of Pediatrics</i> , 1993, 152, 537-537.	1.3	10
50	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.	1.1	10
51	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.	1.4	10
52	â€Cohabitationâ€ between NICU and PICU. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 91-93.	0.7	9
53	A pediatric case of Miller Fisher syndrome with central involvement. <i>Neurological Sciences</i> , 2013, 34, 1689-1690.	0.9	9
54	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.	1.1	8

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55	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, 219-221.	0.7	8
56	Coma Blisters in Children. <i>Journal of Child Neurology</i> , 2013, 28, 1677-1680.	0.7	8
57	Fathers's experiences of supporting their partners during their preterm infant's stay in the neonatal intensive care unit: a multi-method study. <i>Journal of Perinatology</i> , 2022, 42, 714-722.	0.9	8
58	Parental presence in Italian pediatric intensive care units: a reappraisal of current visiting policies. <i>Intensive Care Medicine</i> , 2017, 43, 458-459.	3.9	7
59	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.	0.7	7
60	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.	0.6	7
61	Coronavirus Disease 2019 in Children: An Invisible Threat Which We Cannot Ignore*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 686-687.	0.2	7
62	First paediatric COVID-19 associated death in Italy. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 736-737.	0.4	7
63	KETASER01 protocol: What went right and what went wrong. <i>Epilepsia Open</i> , 2022, 7, 532-540.	1.3	7
64	Inhaled nitric oxide in hypoxaemic newborns who are candidates for extracorporeal life support. <i>European Respiratory Journal</i> , 1998, 11, 371-376.	3.1	6
65	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, 1385-1393.	1.3	6
66	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.	1.0	5
67	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.	0.7	5
68	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.	0.4	4
69	Impact of Aortic Diameter Measurements at Three Anatomical Landmarks on Left Ventricular Output Calculation in Neonates. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1187-1194.	0.8	4
70	Neonatal resuscitation in the ward: The role of nurses. <i>Early Human Development</i> , 2009, 85, S11-S13.	0.8	3
71	A 5-Month-Old Infant with Diffuse Cyanosis and No Other Symptoms. <i>Pediatric Annals</i> , 2016, 45, e116-9.	0.3	3
72	Distribution and characteristics of Italian paediatric intermediate care units in Italy: A national survey. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1062-1063.	0.7	3

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73	Vasopressin and Terlipressin in Neonates and Children with Refractory Septic Shock. <i>Current Drug Metabolism</i> , 2013, 14, 186-192.	0.7	3
74	Remote Teamwork Management of NORSE During the COVID-19 Lockdown. <i>Neurology: Clinical Practice</i> , 2021, 11, e170-e173.	0.8	3
75	From neonatal to paediatric intensive care: an educational pathway. <i>Minerva Pediatrica</i> , 2010, 62, 129-31.	2.6	3
76	Serendipitous Detection of Umbilical Venous Catheter Displacement by Cardiac Troponin I Measurement. <i>Clinical Chemistry</i> , 2001, 47, 1328-1329.	1.5	2
77	Transanal intestinal evisceration from swimming pool skimmer suction: a spur to prevention. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1376-1376.	0.7	2
78	Lutein and zeaxanthin supplementation in preterm infants in NICU: Preliminary data from a multicentre RCT. <i>Early Human Development</i> , 2009, 85, S93-S94.	0.8	2
79	Premedication for Tracheal Intubation. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 441-442.	0.2	2
80	Pediatric Septic Shock in the Emergency Department. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 1011-1012.	0.2	2
81	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.	0.8	2
82	Life-sustaining treatment decisions in pediatric intensive care: an Italian survey on ethical concerns. <i>Italian Journal of Pediatrics</i> , 2021, 47, 153.	1.0	2
83	Neuromuscular Blocker Use in critically Ill Children. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.4	2
84	Early Detection of Neonatal Depression and Asphyxia. , 2012, , 226-231.		2
85	Self-limited focal epilepsy in a young child with SARS-CoV-2: a case report. <i>Minerva Pediatrics</i> , 2021, , .	0.2	2
86	Feasibility, Reproducibility and Reference Ranges of Left Atrial Strain in Preterm and Term Neonates in the First 48 h of Life. <i>Diagnostics</i> , 2022, 12, 350.	1.3	2
87	Transient phrenic nerve paralysis associated with status asthmaticus. <i>Pediatric Pulmonology</i> , 2004, 38, 269-271.	1.0	1
88	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, 1732-1733.	3.9	1
89	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, 85-86.	0.7	1
90	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.	1.3	1

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91	Should critically ill children be managed in paediatric intensive care units only?. Intensive Care Medicine, 2011, 37, 886-886.	3.9	1
92	â€œDoctor, Is My Child Going to Survive?â€•Does a New Score to Predict Mortality Following Pediatric In-Hospital Cardiac Arrest â€œGO-FARâ€•Enough?*. Pediatric Critical Care Medicine, 2018, 19, 264-265.	0.2	1
93	When Is Prolonged Mechanical Ventilation Long Enough to Prompt Tracheostomy in Children? A Still Unanswered Question*. Pediatric Critical Care Medicine, 2019, 20, 895-897.	0.2	1
94	Could myocardial function be predictive of successful extubation in newborns and infants?. Pediatric Pulmonology, 2021, 56, 1733-1738.	1.0	1
95	Cell Population Data (CPD) for Early Recognition of Sepsis and Septic Shock in Children: A Pilot Study. Frontiers in Pediatrics, 2021, 9, 642377.	0.9	1
96	A Case of Severe Methemoglobinemia in a Baby Fed Homemade Decoction of Silverbeet. International Journal of Case Reports in Medicine, 0, , 1-4.	0.0	1
97	Oxygenation response to NO in newborns with severe pulmonary hypertension. Acta Paediatrica, International Journal of Paediatrics, 1996, 85, 1387-1387.	0.7	0
98	Performing and teaching nonelective tracheal intubation in pediatric intensive care. Pediatric Critical Care Medicine, 2012, 13, 108-109.	0.2	0
99	Sustained lung inflation to manage preterm infants (25â€“29 weeks' gestation) in the delivery room: the Italian SLI study. Early Human Development, 2013, 89, S115-S116.	0.8	0
100	Surfactant therapies to treat pulmonary disorders in young infants. Early Human Development, 2013, 89, S113-S114.	0.8	0
101	Management of red codes in the paediatric emergency room. Italian Journal of Pediatrics, 2014, 40, .	1.0	0
102	Fever in the first month of life. Italian Journal of Pediatrics, 2015, 41, .	1.0	0
103	Zinc Oxide 30% and Tocopherol Compared to 10% Zinc Oxide Ointment in the Treatment of Infant's Diaper Dermatitis: A Triple Blinded Controlled Randomized Trial. Clinical Pediatric Dermatology (Wilmington Del), 2017, 03, .	0.0	0
104	Dear Mommy and Daddy, I Wish to Go Home at the Right Date, Not Too Early But Not Too Lateâ€“! *. Pediatric Critical Care Medicine, 2018, 19, 1175-1176.	0.2	0
105	Facing up to limits: a lesson from the Charlie Gard case. Minerva Anestesiologica, 2018, 84, 261-262.	0.6	0
106	Do-Not-Resuscitate Orders and Overall Goals of Care in Critically Ill Newborns. Pediatric Critical Care Medicine, 2018, 19, 676-678.	0.2	0
107	P0443 / #569: ETHICAL CONCERNS IN PEDIATRIC CRITICAL CARE: AN ITALIAN SURVEY STUDY. Pediatric Critical Care Medicine, 2021, 22, 227-227.	0.2	0
108	Sodium Nitroprusside Toxicity in a Young Infant Following Cardiac Surgery. International Journal of Medical and Pharmaceutical Case Reports, 2015, 2, 122-125.	0.0	0

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109	What is the correct therapy for a petrositis? A critical point of view starting from a case report in a child. <i>Otorinolaringologia</i> , 2019, 69, .	0.1	0
110	Characteristics and Risk Factors for SARS-CoV-2 Among Children in Italy Tested in the Early Phase of the Pandemic: A Cross-Sectional Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
111	The Ex utero intrapartum treatment (EXIT) procedure: case report of a multidisciplinary team approach. <i>Acta Biomedica</i> , 2021, 92, e2021142.	0.2	0