

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	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
2	Fathersâ€™ experiences of supporting their partners during their preterm infantâ€™s stay in the neonatal intensive care unit: a multi-method study. <i>Journal of Perinatology</i> , 2022, 42, 714-722.	0.9	8
3	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
4	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
5	KETASER01 protocol: What went right and what went wrong. <i>Epilepsia Open</i> , 2022, 7, 532-540.	1.3	7
6	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
7	First paediatric COVID-19 associated death in Italy. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 736-737.	0.4	7
8	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
9	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
10	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
11	Could myocardial function be predictive of successful extubation in newborns and infants?. <i>Pediatric Pulmonology</i> , 2021, 56, 1733-1738.	1.0	1
12	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
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.	1.4	10
14	P0443 / #569: ETHICAL CONCERNS IN PEDIATRIC CRITICAL CARE: AN ITALIAN SURVEY STUDY. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 227-227.	0.2	0
15	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.	0.9	1
16	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
17	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
18	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

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19	Neuromuscular Blocker Use in critically Ill Children. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.4	2
20	Remote Teamwork Management of NORSE During the COVID-19 Lockdown. <i>Neurology: Clinical Practice</i> , 2021, 11, e170-e173.	0.8	3
21	The Ex utero intrapartum treatment (EXIT) procedure: case report of a multidisciplinary team approach. <i>Acta Biomedica</i> , 2021, 92, e2021142.	0.2	0
22	Self-limited focal epilepsy in a young child with SARS-CoV-2: a case report. <i>Minerva Pediatrics</i> , 2021, , .	0.2	2
23	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
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. <i>BMJ Open</i> , 2020, 10, e038780.	0.8	2
25	COVID-19 in 17 Italian Pediatric Emergency Departments. <i>Pediatrics</i> , 2020, 146, .	1.0	68
26	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
27	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
28	When Is Prolonged Mechanical Ventilation Long Enough to Prompt Tracheostomy in Children? A Still Unanswered Question*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 895-897.	0.2	1
29	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
30	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
31	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?*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 264-265.	0.2	1
32	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
33	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
34	Dear Mommy and Daddy, I Wish to Go Home at the Right Date, Not Too Early But Not Too Lateâ€• . <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1175-1176.	0.2	0
35	Facing up to limits: a lesson from the Charlie Gard case. <i>Minerva Anestesiologica</i> , 2018, 84, 261-262.	0.6	0
36	Do-Not-Resuscitate Orders and Overall Goals of Care in Critically Ill Newborns. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 676-678.	0.2	0

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37	Clinical pitfalls in the diagnosis of segmental overgrowth syndromes: a child with the c.2740Gâ€™â€™A mutation in PIK3CA gene. Italian Journal of Pediatrics, 2018, 44, 110.	1.0	5
38	Parental presence in Italian pediatric intensive care units: a reappraisal of current visiting policies. Intensive Care Medicine, 2017, 43, 458-459.	3.9	7
39	Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC). Intensive Care Medicine, 2017, 43, 1764-1780.	3.9	229
40	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
41	A 5-Month-Old Infant with Diffuse Cyanosis and No Other Symptoms. Pediatric Annals, 2016, 45, e116-9.	0.3	3
42	Oral Ondansetron versus Domperidone for Acute Gastroenteritis in Pediatric Emergency Departments: Multicenter Double Blind Randomized Controlled Trial. PLoS ONE, 2016, 11, e0165441.	1.1	31
43	Pediatric Septic Shock in the Emergency Department. Pediatric Critical Care Medicine, 2016, 17, 1011-1012.	0.2	2
44	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). BMJ Open, 2016, 6, e011565.	0.8	38
45	Nationwide study of headache pain in Italy shows that pain assessment is still inadequate in paediatric emergency care. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e200-8.	0.7	14
46	Fever in the first month of life. Italian Journal of Pediatrics, 2015, 41, .	1.0	0
47	Evolution of Noninvasive Mechanical Ventilation Use. Pediatric Critical Care Medicine, 2015, 16, 418-427.	0.2	72
48	Sustained Lung Inflation at Birth for Preterm Infants: A Randomized Clinical Trial. Pediatrics, 2015, 135, e457-e464.	1.0	121
49	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
50	Diagnosis and management of acute mastoiditis in a cohort of Italian children. Expert Review of Anti-Infective Therapy, 2014, 12, 1541-1548.	2.0	13
51	Mouse models in the study of chronic lymphocytic leukemia pathogenesis and therapy. Blood, 2014, 124, 1010-1019.	0.6	78
52	Inter-society consensus document on treatment and prevention of bronchiolitis in newborns and infants. Italian Journal of Pediatrics, 2014, 40, 65.	1.0	129
53	Management of red codes in the paediatric emergency room. Italian Journal of Pediatrics, 2014, 40, .	1.0	0
54	Diagnostic pitfalls in the assessment of congenital hypopituitarism. Journal of Endocrinological Investigation, 2014, 37, 1201-1209.	1.8	14

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55	What's new on NIV in the PICU: does everyone in respiratory failure require endotracheal intubation?. Intensive Care Medicine, 2014, 40, 880-884.	3.9	13
56	Acute onset of bilateral visual loss during sildenafil therapy in a young infant with congenital heart disease. BMJ Case Reports, 2014, 2014, bcr2014204262-bcr2014204262.	0.2	13
57	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. Trials, 2013, 14, 67.	0.7	16
58	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. Intensive Care Medicine, 2013, 39, 165-228.	3.9	3,906
59	Sustained lung inflation to manage preterm infants (25-29 weeks' gestation) in the delivery room: the Italian SLI study. Early Human Development, 2013, 89, S115-S116.	0.8	0
60	Surfactant therapies to treat pulmonary disorders in young infants. Early Human Development, 2013, 89, S113-S114.	0.8	0
61	A pediatric case of Miller Fisher syndrome with central involvement. Neurological Sciences, 2013, 34, 1689-1690.	0.9	9
62	Lutein and Zeaxanthin Supplementation in Preterm Very Low-Birth-Weight Neonates in Neonatal Intensive Care Units: A Multicenter Randomized Controlled Trial. American Journal of Perinatology, 2013, 30, 025-032.	0.6	54
63	Premedication for Tracheal Intubation. Pediatric Critical Care Medicine, 2013, 14, 441-442.	0.2	2
64	Ultrastructural Characterization of Genetic Diffuse Lung Diseases in Infants and Children: A Cohort Study and Review. Ultrastructural Pathology, 2013, 37, 356-365.	0.4	29
65	Coma Blisters in Children. Journal of Child Neurology, 2013, 28, 1677-1680.	0.7	8
66	Surviving Sepsis Campaign. Critical Care Medicine, 2013, 41, 580-637.	0.4	6,362
67	Vasopressin and Terlipressin in Neonates and Children with Refractory Septic Shock. Current Drug Metabolism, 2013, 14, 186-192.	0.7	3
68	Vasopressin and terlipressin in neonates and children with refractory septic shock. Current Drug Metabolism, 2013, 14, 186-92.	0.7	11
69	Performing and teaching nonelective tracheal intubation in pediatric intensive care. Pediatric Critical Care Medicine, 2012, 13, 108-109.	0.2	0
70	Assessment of Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. Alcoholism: Clinical and Experimental Research, 2012, 36, 417-424.	1.4	55
71	Early Recognition and Management of Septic Shock in Children. Mental Illness, 2012, 4, e13.	0.8	19
72	Early Detection of Neonatal Depression and Asphyxia. , 2012, , 226-231.		2

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73	New cardiopulmonary resuscitation guidelines 2010: Managing the newly born in delivery room. <i>Early Human Development</i> , 2011, 87, S9-S11.	0.8	38
74	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
75	Should critically ill children be managed in paediatric intensive care units only?. <i>Intensive Care Medicine</i> , 2011, 37, 886-886.	3.9	1
76	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
77	“Cohabitation” between NICU and PICU. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 91-93.	0.7	9
78	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
79	Understanding the private worlds of physicians, nurses, and parents. <i>Journal of Child Health Care</i> , 2011, 15, 334-349.	0.7	21
80	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
81	Invasive and non-invasive long-term mechanical ventilation in Italian children. <i>Minerva Anestesiologica</i> , 2011, 77, 892-901.	0.6	31
82	Renal function and volume of infants born with a very low birthweight: a preliminary cross-sectional study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1192-1198.	0.7	41
83	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
84	Correspondence: Ultrasound-guided lung recruitment in a young infant with ARDS. <i>Paediatric Anaesthesia</i> , 2010, 20, 895-896.	0.6	13
85	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
86	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
87	From neonatal to paediatric intensive care: an educational pathway. <i>Minerva Pediatrica</i> , 2010, 62, 129-31.	2.6	3
88	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
89	Neonatal resuscitation in the ward: The role of nurses. <i>Early Human Development</i> , 2009, 85, S11-S13.	0.8	3
90	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

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91	Postpneumonectomy-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
92	Arterial tortuosity syndrome in two Italian paediatric patients. <i>Orphanet Journal of Rare Diseases</i> , 2009, 4, 20.	1.2	21
93	Procalcitonin for the diagnosis of early-onset neonatal sepsis: A multilevel probabilistic approach. <i>Clinical Biochemistry</i> , 2008, 41, 1150-1155.	0.8	28
94	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
95	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
96	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
97	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
98	Neurologic outcome in children after extracorporeal membrane oxygenation: Prognostic value of diagnostic tests. <i>Pediatric Neurology</i> , 2005, 32, 173-179.	1.0	37
99	Inhaled nitric oxide therapy in neonates and children: reaching a European consensus. <i>Intensive Care Medicine</i> , 2004, 30, 372-380.	3.9	86
100	Transient phrenic nerve paralysis associated with status asthmaticus. <i>Pediatric Pulmonology</i> , 2004, 38, 269-271.	1.0	1
101	Mixed exhaled nitric oxide and plasma nitrites and nitrates in newborn infants. <i>Life Sciences</i> , 2001, 68, 2789-2797.	2.0	33
102	Serendipitous Detection of Umbilical Venous Catheter Displacement by Cardiac Troponin I Measurement. <i>Clinical Chemistry</i> , 2001, 47, 1328-1329.	1.5	2
103	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
104	Effect of atmospheric nitric oxide (NO) on measurements of exhaled NO in asthmatic children. , 1998, 26, 30-34.		33
105	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
106	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
107	Oxygenation response to NO in newborns with severe pulmonary hypertension. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 1387-1387.	0.7	0
108	Beneficial effect of sodium dichloroacetate in muscle cytochrome C oxidase deficiency. <i>European Journal of Pediatrics</i> , 1993, 152, 537-537.	1.3	10

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109	Adverse effect of chloral hydrate in two young children with obstructive sleep apnea. <i>Pediatrics</i> , 1993, 92, 461-3.	1.0	44
110	A Case of Severe Methemoglobinemia in a Baby Fed Homemade Decoction of Silverbeet. <i>International Journal of Case Reports in Medicine</i> , 0, , 1-4.	0.0	1
111	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