

Giovanna Bertini

List of Publications by Year in descending order

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85
papers

3,269
citations

147801

31
h-index

155660

55
g-index

86
all docs

86
docs citations

86
times ranked

2631
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics Feeding in Prevention of Urinary Tract Infection, Bacterial Sepsis and Necrotizing Enterocolitis in Preterm Infants. <i>Neonatology</i> , 2002, 82, 103-108.	2.0	379
2	Effects of indomethacin and ibuprofen on mesenteric and renal blood flow in preterm infants with patent ductus arteriosus. <i>Journal of Pediatrics</i> , 1999, 135, 733-738.	1.8	253
3	Risk factors for the development of respiratory distress syndrome and transient tachypnoea in newborn infants. <i>European Respiratory Journal</i> , 1999, 14, 155.	6.7	160
4	Early Extubation and Nasal Continuous Positive Airway Pressure After Surfactant Treatment for Respiratory Distress Syndrome Among Preterm Infants <30 Weeksâ€™ Gestation. <i>Pediatrics</i> , 2004, 113, e560-e563.	2.1	154
5	The role of blood transfusions and iron intake on retinopathy of prematurity. <i>Early Human Development</i> , 2001, 62, 57-63.	1.8	126
6	Fluconazole Prophylaxis Prevents Invasive Fungal Infection in High-risk, Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2005, 147, 162-165.	1.8	122
7	Blood transfusions increase cerebral, splanchnic, and renal oxygenation in anemic preterm infants. <i>Transfusion</i> , 2010, 50, 1220-1226.	1.6	116
8	Is Breastfeeding Really Favoring Early Neonatal Jaundice?. <i>Pediatrics</i> , 2001, 107, e41-e41.	2.1	105
9	High flow nasal cannula therapy as respiratory support in the preterm infant. <i>Pediatric Pulmonology</i> , 2009, 44, 629-634.	2.0	92
10	Prophylactic Ibuprofen for the Prevention of Intraventricular Hemorrhage Among Preterm Infants: A Multicenter, Randomized Study. <i>Pediatrics</i> , 2005, 115, 1529-1535.	2.1	84
11	Acute neonatal respiratory distress in Italy: a oneâ€™year prospective study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1261-1268.	1.5	75
12	Skin-prick-test-induced anaphylaxis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 511-513.	5.7	72
13	Maternal Education and the Incidence and Duration of Breast Feeding: A Prospective Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 447-452.	1.8	69
14	Prophylaxis of patent ductus arteriosus with ibuprofen in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 1369-1374.	1.5	64
15	Plasma bilirubin level and oxidative stress in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2003, 88, 119F-123.	2.8	59
16	Inhaled nitric oxide in very preterm infants with severe respiratory distress syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 1116-1123.	1.5	55
17	The INSURE method in preterm infants of less than 30 weeks' gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 1024-1029.	1.5	54
18	The prevalence of latex allergy in children seen in a university hospital allergy clinic. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997, 52, 101-105.	5.7	53

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19	High-Dose Ibuprofen for Patent Ductus Arteriosus in Extremely Preterm Infants: A Randomized Controlled Study. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 590-596.	4.7	51
20	The fate of ductus arteriosus in infants at 23–27 weeks of gestation: from spontaneous closure to ibuprofen resistance. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1176-1180.	1.5	50
21	Central venous catheters and cardiac tamponade in preterm infants. <i>Intensive Care Medicine</i> , 2004, 30, 2253-2256.	8.2	49
22	Brain Hemodynamic Changes in Preterm Infants after Maintenance Dose Caffeine and Aminophylline Treatment. <i>Neonatology</i> , 2000, 78, 27-32.	2.0	47
23	Brain Hemodynamic Effects of Doxapram in Preterm Infants. <i>Neonatology</i> , 2006, 89, 69-74.	2.0	43
24	Method of delivery and intraventricular haemorrhage in extremely preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 1419-1423.	1.5	42
25	Effect of blood transfusions on oxidative stress in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004, 89, F408-F411.	2.8	39
26	TRANSFUSION PRACTICE: Coagulopathy screening and early plasma treatment for the prevention of intraventricular hemorrhage in preterm infants. <i>Transfusion</i> , 2009, 49, 2637-2644.	1.6	38
27	Reduction of catheter-related bloodstream infections in preterm infants by the use of catheters with the AgION antimicrobial system. <i>Early Human Development</i> , 2013, 89, 21-25.	1.8	38
28	Effects of Pressure Support Ventilation Plus Volume Guarantee vs. High-frequency Oscillatory Ventilation on Lung Inflammation in Preterm Infants. <i>Pediatric Pulmonology</i> , 2006, 41, 242-249.	2.0	37
29	Role of Heme Oxygenase and Bilirubin in Oxidative Stress in Preterm Infants. <i>Pediatric Research</i> , 2004, 56, 873-877.	2.3	36
30	Effect of blood transfusions on cerebral haemodynamics in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2002, 91, 938-941.	1.5	36
31	Physiological weight loss chart helps to identify high-risk infants who need breastfeeding support. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 1024-1027.	1.5	36
32	Near-Infrared Spectroscopy Measurements of Splanchnic Tissue Oxygenation During Continuous Versus Intermittent Feeding Method in Preterm Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 652-656.	1.8	31
33	Neuropsychological outcome of survivors of out-of-hospital cardiac arrest. <i>Journal of Emergency Medicine</i> , 1990, 8, 407-412.	0.7	30
34	Non-invasive bilirubinometry in neonatal jaundice. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002, 7, 129-133.	2.7	30
35	Acute neonatal respiratory distress in Italy: a one-year prospective study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1261-1268.	1.5	30
36	Transepidermal water loss and cerebral hemodynamics in preterm infants: conventional versus LED phototherapy. <i>European Journal of Pediatrics</i> , 2007, 167, 37-42.	2.7	27

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37	Change of Cerebral Oxygenation during Surfactant Treatment in Preterm Infants: â€œLISAâ€ versus â€œInSurEâ€ Procedures. <i>Neuropediatrics</i> , 2017, 48, 098-103.	0.6	26
38	Hypernatraemia induced by sodium polystyrene sulphonate (Kayexalate [®]) in two extremely low birth weight newborns. <i>Paediatric Anaesthesia</i> , 2004, 14, 271-275.	1.1	25
39	Toxicity of corticosteroids and catecholamines for mice neuronal cell cultures: Role of preservatives. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 325-333.	1.5	24
40	Neonatal morbidity in late preterm and term infants in the nursery of a tertiary hospital. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1841-1843.	1.5	24
41	Bronze baby syndrome and the risk of kernicterus. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 968-971.	1.5	22
42	Brain haemodynamic effects of nasal continuous airway pressure in preterm infants of less than 30 weeks' gestation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1421-1425.	1.5	22
43	Group B streptococcal late-onset sepsis with submandibular phlegmon in a premature infant after beginning of breast-feeding. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 213-215.	1.5	20
44	Transcutaneous Bilirubin Measurement: Evaluation of Bilitest [®] . <i>Neonatology</i> , 2008, 93, 101-105.	2.0	18
45	Fiberoptic and conventional phototherapy effects on the skin of premature infants. <i>Journal of Pediatrics</i> , 2001, 138, 438-440.	1.8	17
46	Effects of red blood cell transfusions during the first week of life on acidâ€base, glucose, and electrolytes in preterm neonates. <i>Transfusion</i> , 2008, 48, 2302-2307.	1.6	17
47	Effect of multiple INSURE procedures in extremely preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1427-1431.	1.5	17
48	Bronze baby syndrome and the risk of kernicterus. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 968-971.	1.5	16
49	Staphylococcus aureus epidemic in a neonatal nursery: a strategy of infection control. <i>European Journal of Pediatrics</i> , 2006, 165, 530-535.	2.7	16
50	Hypertrophic Cardiomyopathy in Preterm Infants Treated With Methylprednisolone for Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2006, 117, 1866-1867.	2.1	15
51	Intravitreal bevacizumab for retinopathy of prematurity as first line or rescue therapy with focal laser treatment. A case series. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2194-2197.	1.5	14
52	Influence of maternal magnesium sulphate and ritodrine treatment on cerebral blood flow velocity of the preterm newborn. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2001, 80, 818-823.	2.8	12
53	Liquid ventilation in an infant with persistent interstitial pulmonary emphysema. <i>Journal of Perinatal Medicine</i> , 2001, 29, 158-62.	1.4	12
54	Survival and major disability rate in infant born at 22â€25 weeks of gestation. <i>Journal of Perinatal Medicine</i> , 2009, 37, 599-608.	1.4	12

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55	Short-term outcome of newborn infants born by a modified procedure of cesarean section A prospective randomized study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1998, 77, 929-931.	2.8	11
56	Prevention of Bilirubin Encephalopathy. <i>Neonatology</i> , 2001, 79, 219-223.	2.0	11
57	Changes of nitric oxide, carbon monoxide and oxidative stress in term infants at birth. <i>Free Radical Research</i> , 2007, 41, 1358-1363.	3.3	11
58	Effect of blood transfusions on cerebral haemodynamics in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2002, 91, 938-941.	1.5	11
59	Changes in Skin Temperature of Hyperbilirubinemic Newborns Under Phototherapy: Conventional Versus Fiberoptic Device. <i>American Journal of Perinatology</i> , 2002, 19, 439-444.	1.4	10
60	Effects of phototherapy on cerebral haemodynamics in preterm infants: is fibre-optic different from conventional phototherapy?. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 114-118.	2.1	9
61	The prognostic role of evoked potentials in neonatal hypoxic-ischemic insult. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 69-71.	1.5	9
62	Peripheral nervous system maturation in preterm infants: longitudinal motor and sensory nerve conduction studies. <i>Child's Nervous System</i> , 2018, 34, 1145-1152.	1.1	9
63	Congenital syphilis: unique clinical presentation in three preterm newborns. <i>Journal of Perinatal Medicine</i> , 2004, 32, 90-4.	1.4	8
64	Inhaled Nitric Oxide for the Treatment of Preterm Infants with Respiratory Distress Syndrome. <i>Neonatology</i> , 2008, 94, 87-95.	2.0	8
65	Using ultrasound to examine muscle mass in preterm infants at term-equivalent age. <i>European Journal of Pediatrics</i> , 2021, 180, 461-468.	2.7	8
66	Effects of epidural and systemic maternal analgesia in term infants the NoPiL study. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1514-1519.	1.8	7
67	Multimodal neurophysiological monitoring in healthy infants born at term: normative continuous somatosensory evoked potentials data. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 959-964.	2.1	7
68	A trial of preventing early- and late-onset Group B streptococcal sepsis with combined intrapartum chemoprophylaxis and universal neonatal screening. <i>Journal of Perinatal Medicine</i> , 2006, 34, 420-4.	1.4	6
69	Effects of phototherapy on cerebral haemodynamics in preterm infants: is fibre-optic different from conventional phototherapy?. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 114-8.	2.1	6
70	Association between peak serum bilirubin and severity of respiratory distress syndrome in infants of less than 30 weeks' gestation. <i>Journal of Perinatal Medicine</i> , 2007, 35, 141-6.	1.4	5
71	Fluconazole Prophylaxis against Fungal Infection in Preterm Infants. <i>New England Journal of Medicine</i> , 2002, 346, 1913-1914.	27.0	4
72	Abnormal neurological soft signs in babies born to smoking mothers were associated with lower breastfeeding for first three months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1256-1261.	1.5	4

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73	Haemodynamic changes in the brain after vaginal delivery and caesarean section in healthy term infants. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 202-206.	2.3	3
74	Continuous somatosensory evoked potentials and brain injury in neonatal hypoxic-ischaemic encephalopathy treated with hypothermia. Developmental Medicine and Child Neurology, 2022, 64, 1123-1130.	2.1	3
75	Surfactant in the preterm infant: what's going on. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 3-5.	1.5	2
76	Neuromuscular maturation in the neonate: Combined electroneurographic and ultrasonographic study. Early Human Development, 2020, 141, 104937.	1.8	2
77	Inhaled Nitric Oxide. New England Journal of Medicine, 2005, 353, 1626-1628.	27.0	1
78	Cerebral venous thrombosis treated with enoxaparin in an IUGR neonate with DIC. Child's Nervous System, 2009, 25, 899-902.	1.1	1
79	Unexpected episodes of cyanosis in late preterm and term neonates prompted admission to a neonatal care unit. Italian Journal of Pediatrics, 2017, 43, 35.	2.6	1
80	The extremely preterm births in Florence. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F231-2.	2.8	1
81	57 Prophylactic Ibuprofen for The Prevention of Intraventricular Hemorrhage in Preterm Infants: A Multicenter Randomized Study. Pediatric Research, 2004, 56, 473-473.	2.3	0
82	77 Inhaled Nitric Oxide in Preterm Infants of less than 30 Weeks' Gestation with Respiratory Distress Syndrome. Pediatric Research, 2005, 58, 367-367.	2.3	0
83	107 Comparison of Oral and Intravenous Ibuprofen Treatment of PDA in VLBW Infants: A Randomized Clinical Trial. Pediatric Research, 2005, 58, 373-373.	2.3	0
84	Bilirubin Metabolism, Unconjugated Hyperbilirubinemia, Physiological Neonatal Jaundice. , 2012, , 608-610.		0
85	Unilateral Transient Enhanced SEP during Integrated Multiparameter Neurophysiological Monitoring in a Newborn with Symptomatic Seizure. Pediatric Reports, 2022, 14, 254-261.	1.3	0