

# Herc -lia Guimar es

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

1,607  
citations

279798

23  
h-index

414414

32  
g-index

110  
all docs

110  
docs citations

110  
times ranked

2007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled salbutamol and beclomethasone for preventing broncho-pulmonary dysplasia: a randomised double-blind study. <i>European Journal of Pediatrics</i> , 1998, 157, 926-931.	2.7	72
2	Dose-related bronchodilator response to aerosolized salbutamol (albuterol) in ventilator-dependent premature infants. <i>Journal of Pediatrics</i> , 1992, 120, 974-979.	1.8	71
3	Cerebral near-infrared spectroscopy monitoring versus treatment as usual for extremely preterm infants: a protocol for the SafeBoosC randomised clinical phase III trial. <i>Trials</i> , 2019, 20, 811.	1.6	48
4	Chorioamnionitis and brain damage in the preterm newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 745-749.	1.5	45
5	Urinary metabolomics of bronchopulmonary dysplasia (BPD): preliminary data at birth suggest it is a congenital disease. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 39-45.	1.5	45
6	Follow-up of the survivors of congenital diaphragmatic hernia. <i>Early Human Development</i> , 2012, 88, 255-258.	1.8	42
7	Effect of allopurinol in addition to hypothermia treatment in neonates for hypoxic-ischemic brain injury on neurocognitive outcome (ALBINO): study protocol of a blinded randomized placebo-controlled parallel group multicenter trial for superiority (phase III). <i>BMC Pediatrics</i> , 2019, 19, 210.	1.7	40
8	N-Terminal-pro-B Type Natriuretic Peptide as a Useful Tool to Evaluate Pulmonary Hypertension and Cardiac Function in CDH Infants. <i>Neonatology</i> , 2008, 94, 22-30.	2.0	35
9	Respiratory Care for the Ventilated Neonate. <i>Canadian Respiratory Journal</i> , 2018, 2018, 1-12.	1.6	35
10	Preventing bronchopulmonary dysplasia: new tools for an old challenge. <i>Pediatric Research</i> , 2019, 85, 432-441.	2.3	35
11	Prenatal diagnosis of abdominal enteric duplications. , 2000, 20, 163-167.		33
12	Training neonatal skills with simulators?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 636-639.	1.5	32
13	Cord Blood Levels of IL-6, IL-8 and IL-10 May Be Early Predictors of Bronchopulmonary Dysplasia in Preterm Newborns Small for Gestational Age. <i>Disease Markers</i> , 2012, 33, 51-60.	1.3	32
14	Fatty Acid Profile of Human Milk of Portuguese Lactating Women: Prospective Study from the 1st to the 16th Week of Lactation. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 50-56.	1.9	31
15	Non-steroid anti-inflammatory drugs in the treatment of patent ductus arteriosus in European newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 77-80.	1.5	31
16	Caries in Portuguese children with Down syndrome. <i>Clinics</i> , 2011, 66, 1183-1186.	1.5	31
17	Evolving Indications for the EXIT Procedure: The Usefulness of Combining Ultrasound and Fetal MRI. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 107-111.	1.4	30
18	Complications of central lines in neonates admitted to a level III Neonatal Intensive Care Unit. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2770-2776.	1.5	30

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19	Congenital diaphragmatic hernia in a patient with tetrasomy 9p. <i>Journal of Pediatric Surgery</i> , 2005, 40, e29-e31.	1.6	29
20	Policy benchmarking report on neonatal health and social policies in 13 European countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1624-1629.	1.5	29
21	Failure of early nasal continuous positive airway pressure in preterm infants of 26 to 30 weeks gestation. <i>Journal of Perinatology</i> , 2013, 33, 297-301.	2.0	29
22	Restrictive dermopathy—a lethal congenital laminopathy. Case report and review of the literature. <i>European Journal of Pediatrics</i> , 2009, 168, 1007-1012.	2.7	28
23	Does umbilical vein catheterization to exchange transfusion lead to portal vein thrombosis?. <i>European Journal of Pediatrics</i> , 1998, 157, 461-463.	2.7	27
24	Fluid and Electrolyte Balance During the First Week of Life and Risk of Bronchopulmonary Dysplasia in the Preterm Neonate. <i>Clinics</i> , 2010, 65, 663-674.	1.5	27
25	End of life in the neonatal intensive care unit. <i>Clinics</i> , 2011, 66, 1569-1572.	1.5	27
26	Cord blood levels of IL-6, IL-8 and IL-10 may be early predictors of bronchopulmonary dysplasia in preterm newborns small for gestational age. <i>Disease Markers</i> , 2012, 33, 51-60.	1.3	26
27	Multisystem inflammatory syndrome in children (MISC): A systematic review. <i>International Journal of Clinical Practice</i> , 2021, 75, e14450.	1.7	24
28	Gastroschisis: preterm or term delivery?. <i>Clinics</i> , 2010, 65, 139-142.	1.5	23
29	Vitamin A in Prevention of Bronchopulmonary Dysplasia. <i>Current Pharmaceutical Design</i> , 2012, 18, 3101-3113.	1.9	21
30	Transient tachypnea of the newborn and congenital pneumonia: a comparative study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 992-994.	1.5	20
31	Persistent Pulmonary Hypertension of Non Cardiac Cause in a Neonatal Intensive Care Unit. <i>Pulmonary Medicine</i> , 2012, 2012, 1-6.	1.9	19
32	Off-Label and Unlicensed Drug Use in Neonatology: Reality in a Portuguese University Hospital. <i>Acta Medica Portuguesa</i> , 2015, 28, 297-306.	0.4	19
33	Neonatal perforation of a Y-shaped sigmoid duplication. <i>Journal of Pediatric Surgery</i> , 2001, 36, 1422-1424.	1.6	18
34	Neonatal dilated cardiomyopathy. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 201-214.	0.5	18
35	Respiratory distress syndrome of the preterm neonate — placenta and necropsy as witnesses. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 148-151.	1.5	17
36	Effect of antenatal corticosteroids on morbidity and mortality of preterm singletons and twins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 754-760.	1.5	17

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37	The Role of Nutrition in the Prevention and Management of Bronchopulmonary Dysplasia: A Literature Review and Clinical Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6245.	2.6	17
38	Diagnosis and cause of death in a neonatal intensive care unit – How important is autopsy?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 760-763.	1.5	16
39	Neonatal morbi-mortality in very low birth weight in Europe: The Portuguese experience. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 85-87.	1.5	15
40	Preeclampsia predicts higher incidence of bronchopulmonary dysplasia. <i>Journal of Perinatology</i> , 2018, 38, 1165-1173.	2.0	15
41	Congenital Diaphragmatic Hernia – The Neonatal Period (Part I). <i>European Journal of Pediatric Surgery</i> , 2008, 18, 219-223.	1.3	14
42	Fatores de risco de displasia broncopulmonar em cinco unidades portuguesas de cuidados intensivos neonatais. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, 419-430.	0.7	14
43	Respiratory outcomes and atopy in school-age children who were preterm at birth, with and without bronchopulmonary dysplasia. <i>Clinics</i> , 2011, 66, 425-430.	1.5	14
44	Ethics in neonatology: a look over Europe. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 984-991.	1.5	14
45	Early anemia and neonatal morbidity in extremely low birth-weight preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3697-3703.	1.5	14
46	Respiratory morbidity in late preterm infants. <i>Minerva Pediatrics</i> , 2018, 70, 345-354.	0.4	14
47	Retinopathy of prematurity: contribution of inflammatory and genetic factors. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 1739-1763.	3.1	14
48	Síndrome de aspiração meconial - experiência de um centro terciário. <i>Revista Portuguesa De Pneumologia</i> , 2011, 17, 71-76.	0.7	13
49	A Novel Mutation in <i>FOXF1</i> Gene Associated with Alveolar Capillary Dysplasia with Misalignment of Pulmonary Veins, Intestinal Malrotation and Annular Pancreas. <i>Neonatology</i> , 2013, 103, 241-245.	2.0	13
50	Severe Pertussis in Newborns and Young Vulnerable Infants. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1152-1154.	2.0	13
51	Congenital Diaphragmatic Hernia. The Post-Neonatal Period (Part II). <i>European Journal of Pediatric Surgery</i> , 2008, 18, 307-312.	1.3	12
52	Neonatal Alloimmune Neutropenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 497-499.	0.6	12
53	Rights of the newborn and end-of-life decisions. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 76-78.	1.5	12
54	Impact of Changes in Perinatal Care on Neonatal Respiratory Outcome and Survival of Preterm Newborns: An Overview of 15 Years. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-7.	1.1	12

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55	Ethical charter of Union of European Neonatal and Perinatal Societies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 855-858.	1.5	11
56	Neonatal outcome in preterm deliveries before 34-week gestation – the influence of the mechanism of labor onset. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3655-3661.	1.5	11
57	Pertussis in the Newborn: certainties and uncertainties in 2014. <i>Paediatric Respiratory Reviews</i> , 2015, 16, 112-118.	1.8	10
58	Alveolar Capillary Dysplasia with Misalignment of Pulmonary Veins (ACD/MPV): A Case Series. <i>Case Reports in Critical Care</i> , 2013, 2013, 1-4.	0.4	9
59	Acute kidney injury in preterm neonates with <math>\geq 30</math> weeks of gestational age and its risk factors. <i>Minerva Pediatrica</i> , 2019, 71, 404-414.	2.7	9
60	Prospective Validation of a Novel Strategy for Assessing Risk of Significant Hyperbilirubinemia. <i>Pediatrics</i> , 2011, 127, e126-e131.	2.1	8
61	Myocardial Injury Biomarkers in Newborns with Congenital Heart Disease. <i>Pediatrics and Neonatology</i> , 2016, 57, 488-495.	0.9	8
62	Vitamin A in prevention of bronchopulmonary dysplasia. <i>Current Pharmaceutical Design</i> , 2012, 18, 3101-13.	1.9	8
63	Brain-Type Natriuretic Peptide in the Diagnosis and Management of Persistent Pulmonary Hypertension of the Newborn. <i>Pediatrics</i> , 2005, 115, 1111-1111.	2.1	7
64	Being a mother of preterm multiples in the context of socioeconomic disadvantage: perceived stress and psychological symptoms. <i>Jornal De Pediatria</i> , 2018, 94, 491-497.	2.0	7
65	HLA and Bronchopulmonary Dysplasia Susceptibility: A Pilot Study. <i>Disease Markers</i> , 2011, 31, 199-203.	1.3	7
66	Dyssegmental dysplasia: a case report of a Rolland-Desbuquois type. <i>Pediatric Radiology</i> , 1997, 27, 948-950.	2.0	6
67	Spontaneous pneumomediastinum in a term neonate – case report. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 314-316.	0.5	6
68	Trends and costs of pertussis hospitalizations in Portugal, 2000 to 2015: from 0 to 95 years old. <i>Infectious Diseases</i> , 2018, 50, 625-633.	2.8	6
69	Extrauterine growth restriction at discharge in very low birth weight infants: a retrospective study in a level III neonatal intensive care unit. <i>Minerva Pediatrica</i> , 2018, , .	0.4	6
70	Disorders of the neonatal liver and bile ducts. <i>Acta Medica Portuguesa</i> , 2010, 23, 767-76.	0.4	6
71	Neonatal cerebral Doppler: Arterial and venous flow velocity measurements using color and pulsed Doppler system. <i>Journal of Perinatal Medicine</i> , 1999, 27, 352-61.	1.4	5
72	Pertussis with severe pulmonary hypertension in a newborn with good outcome – case report. <i>Revista Portuguesa De Pneumologia</i> , 2008, 14, 687-692.	0.7	5

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73	Value of Chest Radiographic Pattern in RSV Disease of the Newborn: A Multicenter Retrospective Cohort Study. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-6.	1.1	5
74	Fraturas Ósseas em uma Unidade de Cuidados Intensivos Neonatais. <i>Acta Medica Portuguesa</i> , 2015, 28, 204-208.	0.4	5
75	Vascular access in neonates. <i>Minerva Pediatrics</i> , 2017, 69, 72-82.	0.4	5
76	Present and future of European neonatology Focus on Patent Ductus Arteriosus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 1-2.	1.5	4
77	Bronchopulmonary dysplasia: Clinical practices in five Portuguese neonatal intensive care units. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, 273-286.	0.7	4
78	Hypertensive Disorders during Pregnancy and Risk of Bronchopulmonary Dysplasia in Very Preterm Infants. <i>American Journal of Perinatology</i> , 2019, 36, 176-183.	1.4	4
79	HLA and bronchopulmonary dysplasia susceptibility: a pilot study. <i>Disease Markers</i> , 2011, 31, 199-203.	1.3	4
80	Heterotaxy Syndrome with Esophageal Atresia. <i>Journal of Pediatrics</i> , 2015, 166, 1089.	1.8	3
81	Time-dependence of cardiac biomarker levels in newborns with congenital heart defects: Umbilical cord versus peripheral newborn blood. <i>International Journal of Cardiology</i> , 2016, 214, 412-414.	1.7	3
82	Impact of the global financial crisis on newborn care in Portugal and Spain: Perception of health professionals. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 625-627.	1.5	3
83	Neonatal extracorporeal membrane oxygenation: Initial experience of Hospital de São João. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 336-340.	0.7	2
84	Risk Factors and Outcomes of Tetralogy of Fallot: From Fetal to Neonatal Life. <i>Pediatric Cardiology</i> , 2020, 41, 155-164.	1.3	2
85	Decision-making at the limit of viability. <i>Minerva Pediatrics</i> , 2021, 73, .	0.4	2
86	The impact of intrauterine growth restriction on respiratory outcomes. <i>Minerva Pediatrics</i> , 2021, 73, 426-434.	0.4	2
87	Rescue High-Frequency Oscillatory Ventilation for Congenital Diaphragmatic Hernia: What about Lung Histopathology and Necropsy Findings?. <i>ISRN Critical Care</i> , 2013, 2013, 1-5.	0.0	2
88	Morbidity and mortality of preterm infants less than 26 weeks of gestational age. <i>Minerva Pediatrica</i> , 2018, 71, 12-20.	2.7	2
89	Prevalence, risk factors and predictors of severity of neonatal thrombocytopenia in neonatal intensive care units: a single center study. <i>Minerva Pediatrics</i> , 2019, , .	0.4	2
90	Enfisema lobar congênito com apresentação neonatal. Revisão de quatro casos clínicos. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, 849-857.	0.7	1

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91	Neonatal hepatobiliar disease. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 60-62.	1.5	1
92	Skin disorders in the neonatal intensive care unit of a central hospital. European Journal of Dermatology, 2012, 22, 88-92.	0.6	1
93	The role of the human leukocyte antigen system in retinopathy of prematurity: a pilot study. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 1150-1153.	1.5	1
94	Neonatal Lung Disease and Respiratory Failure. Critical Care Research and Practice, 2013, 2013, 1-2.	1.1	1
95	An Unusual Cause of Abnormal Cardiotocography. Indian Journal of Pediatrics, 2020, 87, 1075-1075.	0.8	1
96	Neonatal Atypical Hemolytic Uremic Syndrome in the Eculizumab Era. AJP Reports, 2021, 11, e95-e98.	0.7	1
97	Nephrotoxicity in Neonates. NeoReviews, 2021, 22, e506-e520.	0.8	1
98	Radiation exposure in very low birth weight infants. Minerva Pediatrica, 2019, 71, 247-252.	2.7	1
99	Patent ductus arteriosus in preterm newborns: A tertiary hospital experience. Revista Portuguesa De Cardiologia, 2022, 41, 109-118.	0.5	0
100	Trends and costs of pertussis hospitalizations in Portugal, 2000 to 2015: from 0 to 95 years old. , 2018, , .		0
101	Vitamin A in Prevention of Bronchopulmonary Dysplasia. Current Pharmaceutical Design, 2012, , .	1.9	0
102	Decision-making at the limit of viability. Minerva Pediatrics, 2021, 73, 348-362.	0.4	0
103	Assessment of a Score's Performance in Predicting Positive Culture Studies in Preterm Neonates with Clinical Suspicion of Sepsis. Medycyna Wieku Rozwojowego, 2021, , .	0.2	0
104	New findings in partial trisomy 16q: clinical report. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 852-854.	1.5	0