

Eduardo Bancalari

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,399
citations

394286

19
h-index

265120

42
g-index

54
all docs

54
docs citations

54
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchopulmonary Dysplasia: Executive Summary of a Workshop. <i>Journal of Pediatrics</i> , 2018, 197, 300-308.	0.9	516
2	Changing trends in the epidemiology and pathogenesis of neonatal chronic lung disease. <i>Journal of Pediatrics</i> , 1995, 126, 605-610.	0.9	438
3	CHESTWALL COMPLIANCE IN FULL-TERM AND PREMATURE INFANTS. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1980, 69, 359-364.	0.7	164
4	Definitions and Diagnostic Criteria for Bronchopulmonary Dysplasia. <i>Seminars in Perinatology</i> , 2006, 30, 164-170.	1.1	164
5	Multicenter Crossover Study of Automated Control of Inspired Oxygen in Ventilated Preterm Infants. <i>Pediatrics</i> , 2011, 127, e76-e83.	1.0	149
6	Chronic Pulmonary Insufficiency of Prematurity: Developing Optimal Endpoints for Drug Development. <i>Journal of Pediatrics</i> , 2017, 191, 15-21.e1.	0.9	108
7	Automated Adjustment of Inspired Oxygen in Preterm Infants with Frequent Fluctuations in Oxygenation: A Pilot Clinical Trial. <i>Journal of Pediatrics</i> , 2009, 155, 640-645.e2.	0.9	102
8	Bronchopulmonary Dysplasia: 50 Years after the Original Description. <i>Neonatology</i> , 2019, 115, 384-391.	0.9	99
9	Timing of Patent Ductus Arteriosus Treatment and Respiratory Outcome in Premature Infants: A Double-Blind Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2012, 160, 929-935.e1.	0.9	96
10	Automated versus Manual Oxygen Control with Different Saturation Targets and Modes of Respiratory Support in Preterm Infants. <i>Journal of Pediatrics</i> , 2015, 167, 545-550.e2.	0.9	88
11	Early Caffeine and Weaning from Mechanical Ventilation in Preterm Infants: A Randomized, Placebo-Controlled Trial. <i>Journal of Pediatrics</i> , 2018, 196, 52-57.	0.9	44
12	Closed-loop control of inspired oxygen in premature infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2015, 20, 198-204.	1.1	39
13	Equity in coronavirus disease 2019 vaccine development and deployment. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 423-427.	0.7	34
14	The evidence for non-invasive ventilation in the preterm infant. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F98-F102.	1.4	33
15	Pre-Vent: the prematurity-related ventilatory control study. <i>Pediatric Research</i> , 2019, 85, 769-776.	1.1	33
16	Nonlinear pressure/volume relationship and measurements of lung mechanics in infants. <i>Pediatric Pulmonology</i> , 1992, 12, 146-152.	1.0	30
17	Non-invasive ventilation of the preterm infant. <i>Early Human Development</i> , 2008, 84, 815-819.	0.8	29
18	Control of Oxygenation During Mechanical Ventilation in the Premature Infant. <i>Clinics in Perinatology</i> , 2012, 39, 563-572.	0.8	27

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19	Maternal preeclampsia and respiratory outcomes in extremely premature infants. <i>Pediatric Research</i> , 2019, 85, 693-696.	1.1	26
20	LISA/MIST: Complex clinical problems almost never have easy solutions. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101230.	1.1	18
21	Advances in respiratory support for high risk newborn infants. <i>Maternal Health, Neonatology and Perinatology</i> , 2015, 1, 13.	1.0	15
22	New Developments in Respiratory Support for Preterm Infants. <i>American Journal of Perinatology</i> , 2019, 36, S13-S17.	0.6	14
23	Changes in Patent Ductus Arteriosus Treatment Strategy and Respiratory Outcomes in Premature Infants. <i>Journal of Pediatrics</i> , 2021, 235, 58-62.	0.9	14
24	Weaning Preterm Infants from Mechanical Ventilation. <i>Neonatology</i> , 2008, 94, 197-202.	0.9	13
25	Cerebral oxygenation in preterm infants receiving transfusion. <i>Pediatric Research</i> , 2019, 85, 786-789.	1.1	13
26	Strategies to accelerate weaning from respiratory support. <i>Early Human Development</i> , 2013, 89, S4-S6.	0.8	12
27	An All-Inclusive Perspective on Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2021, 234, 257-259.	0.9	12
28	Patent Ductus Arteriosus and Short- and Long-Term Respiratory Outcomes. <i>American Journal of Perinatology</i> , 2016, 33, 1055-1057.	0.6	10
29	Targeting Arterial Oxygen Saturation by Closed-Loop Control of Inspired Oxygen in Preterm Infants. <i>Clinics in Perinatology</i> , 2019, 46, 567-577.	0.8	10
30	Current management of apnea in premature infants: Is caffeine the magic bullet?. <i>Early Human Development</i> , 2014, 90, S1-S2.	0.8	9
31	New Modes of Respiratory Support for the Premature Infant: Automated Control of Inspired Oxygen Concentration. <i>Clinics in Perinatology</i> , 2021, 48, 843-853.	0.8	6
32	Antenatal Infections and Respiratory Outcome in Preterm Infants. <i>American Journal of Perinatology</i> , 2020, 37, S39-S41.	0.6	5
33	What is BPD today and in the next 50 years?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L974-L977.	1.3	5
34	Oxygen Saturation Targeting by Automatic Control of Inspired Oxygen in Premature Infants. <i>NeoReviews</i> , 2015, 16, e406-e412.	0.4	4
35	Non-invasive ventilation in premature infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F2-F3.	1.4	4
36	Neonatal monitoring during delivery room emergencies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2019, 24, 101040.	1.1	4

#	ARTICLE	IF	CITATIONS
37	Use of a Mechanical Ventilator with Respiratory Function Monitoring Provides More Consistent Ventilation during Simulated Neonatal Resuscitation. Neonatology, 2020, 117, 151-158.	0.9	3
38	Neonatal Respiratory Therapy. , 2018, , 632-652.e6.		2
39	Caffeine reduces the rate of bronchopulmonary dysplasia in very low birth weight infants. Journal of Pediatrics, 2006, 149, 727-728.	0.9	1
40	Reply. Journal of Pediatrics, 2021, 237, 320-321.	0.9	1
41	Special Techniques of Respiratory Support. , 2017, , 205-210.e2.		0
42	Oxygenation Instability in the Premature Infant. , 2019, , 251-260.		0
43	Automation of Respiratory Support. , 2019, , 321-334.		0
44	Importance and challenges associated with oxygen control in premature infants. Journal of Pediatrics, 2022, , .	0.9	0