

Risha Bhatia

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

546
citations

687335

13
h-index

642715

23
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all docs

27
docs citations

27
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Extubation generates lung volume inhomogeneity in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 82-86.	2.8	5
2	Outcomes after Introduction of Minimally Invasive Surfactant Therapy in Two Australian Tertiary Neonatal Units. <i>Journal of Pediatrics</i> , 2021, 229, 141-146.	1.8	15
3	Predictors and outcomes of extubation failure in extremely preterm infants. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 913-919.	0.8	16
4	Nucleated Red Blood Cells as Markers of Perinatal Adaptation in Preterm Neonates Receiving Minimally Invasive Surfactant Therapy. <i>American Journal of Perinatology</i> , 2021, , .	1.4	0
5	Staff awareness and bundling reduce skin breaks and blood tests in neonatal intensive care. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1485-1489.	0.8	2
6	Introduction of a Quality Improvement Bundle Is Associated with Reduced Exposure to Mechanical Ventilation in Very Preterm Infants. <i>Neonatology</i> , 2021, 118, 578-585.	2.0	5
7	Cross-sectional survey of Australian and New Zealand clinical staff to explore attitudes regarding medication prescription and administration during neonatal emergencies. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.8	1
8	Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants With Respiratory Distress Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2478.	7.4	78
9	Tools to assess lung aeration in neonates with respiratory distress syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 667-678.	1.5	13
10	Cardiovascular response and sequelae after minimally invasive surfactant therapy in growth-restricted preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 1178-1184.	2.0	12
11	Cardiorespiratory Physiology following Minimally Invasive Surfactant Therapy in Preterm Infants. <i>Neonatology</i> , 2019, 116, 278-285.	2.0	11
12	Personal smartphones for neonatal diagnostic imaging: A prospective crossover study. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 343-347.	0.8	6
13	Regional Volume Characteristics of the Preterm Infant Receiving First Intention Continuous Positive Airway Pressure. <i>Journal of Pediatrics</i> , 2017, 187, 80-88.e2.	1.8	21
14	Surfactant phospholipid composition of gastric aspirate samples differs between male and female very preterm infants. <i>Pediatric Research</i> , 2017, 82, 839-849.	2.3	8
15	Phototherapy in transport for neonates with unconjugated hyperbilirubinaemia. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 67-71.	0.8	11
16	Pressure-limited sustained inflation vs. gradual tidal inflations for resuscitation in preterm lambs. <i>Journal of Applied Physiology</i> , 2015, 118, 890-897.	2.5	32
17	Optimal mean airway pressure during high-frequency oscillatory ventilation determined by measurement of respiratory system reactance. <i>Pediatric Research</i> , 2014, 75, 493-499.	2.3	33
18	Pressure- versus volume-limited sustained inflations at resuscitation of premature newborn lambs. <i>BMC Pediatrics</i> , 2014, 14, 43.	1.7	36

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19	Surfactant before the first inflation at birth improves spatial distribution of ventilation and reduces lung injury in preterm lambs. <i>Journal of Applied Physiology</i> , 2014, 116, 251-258.	2.5	41
20	Effect of sustained inflation vs. stepwise PEEP strategy at birth on gas exchange and lung mechanics in preterm lambs. <i>Pediatric Research</i> , 2014, 75, 288-294.	2.3	56
21	Neonatal Resuscitation in Resource-Limited Settings: Titrating Oxygen Delivery without an Oxygen Blender. <i>Journal of Pediatrics</i> , 2014, 165, 256-260.e1.	1.8	8
22	A comparison of different bedside techniques to determine endotracheal tube position in a neonatal piglet model. <i>Pediatric Pulmonology</i> , 2013, 48, 138-145.	2.0	19
23	The Stable Microbubble Test for Determining Continuous Positive Airway Pressure (CPAP) Success in Very Preterm Infants Receiving Nasal CPAP from Birth. <i>Neonatology</i> , 2013, 104, 188-193.	2.0	24
24	The Peri-Viable Baby Down Under - An Australian Perspective on the "Grey Zone" of Viability. <i>Current Pediatric Reviews</i> , 2013, 9, 9-15.	0.8	0
25	Effect of closed endotracheal tube suction method, catheter size, and post-suction recruitment during high-frequency jet ventilation in an animal model. <i>Pediatric Pulmonology</i> , 2012, 47, 749-756.	2.0	12
26	Electrical impedance tomography can rapidly detect small pneumothoraces in surfactant-depleted piglets. <i>Intensive Care Medicine</i> , 2012, 38, 308-315.	8.2	37
27	Identification of Pneumothorax in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2011, 159, 115-120.e1.	1.8	44