

Vasantha H S Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

523
citations

687220

13
h-index

677027

22
g-index

32
all docs

32
docs citations

32
times ranked

813
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Glucose Levels during the First 24 Hours following Perinatal Hypoxia. American Journal of Perinatology, 2021, 38, 490-496. | 0.6 | 0 |
| 2 | Caution advised regarding lung recruitment before surfactant. Lancet Respiratory Medicine, the, 2021, 9, e11. | 5.2 | 0 |
| 3 | Supporting Breastfeeding in 2021 and Beyondâ€”Lessons from the Pandemic. Pediatric Reports, 2021, 13, 289-301. | 0.5 | 15 |
| 4 | Respiratory Failure in an Extremely Premature Neonate with COVID-19. Children, 2021, 8, 477. | 0.6 | 7 |
| 5 | Effects of Neonatal Caffeine Administration on Vessel Reactivity in Adult Mice. American Journal of Perinatology, 2020, 38, 1320-1329. | 0.6 | 0 |
| 6 | Short-term perinatal oxygen exposure may impair lung development in adult mice. Biological Research, 2020, 53, 51. | 1.5 | 3 |
| 7 | Antioxidant MnTBAP does not protect adult mice from neonatal hyperoxic lung injury. Respiratory Physiology and Neurobiology, 2020, 282, 103545. | 0.7 | 1 |
| 8 | Is glucose variability associated with worse brain function and seizures in neonatal encephalopathy?. Journal of Perinatology, 2020, 40, 827-830. | 0.9 | 1 |
| 9 | Protection from systemic pyruvate at resuscitation in newborn lambs with asphyxial cardiac arrest. Physiological Reports, 2020, 8, e14472. | 0.7 | 3 |
| 10 | The Beneficial Effects of Postnatal Caffeine on Spatial Learning in Adult Mice. Journal of Caffeine and Adenosine Research, 2019, 9, 64-68. | 0.8 | 2 |
| 11 | Continued Enteral Feeding Is Beneficial in Hypoglycemic Infants Admitted to Intensive Care for Parenteral Dextrose Therapy. Global Pediatric Health, 2019, 6, 2333794X1985741. | 0.3 | 4 |
| 12 | Caffeine is associated with improved alveolarization and angiogenesis in male mice following hyperoxia induced lung injury. BMC Pulmonary Medicine, 2019, 19, 138. | 0.8 | 24 |
| 13 | Caffeine and Clinical Outcomes in Premature Neonates. Children, 2019, 6, 118. | 0.6 | 27 |
| 14 | Clinical and Red Blood Cell Indices of Acute and Chronic Fetomaternal Hemorrhage. Clinical Pediatrics, 2019, 58, 1330-1333. | 0.4 | 0 |
| 15 | Subcutaneous fat necrosis, a rare but serious side effect of hypoxic-ischemic encephalopathy and whole-body hypothermia. Journal of Perinatal Medicine, 2019, 47, 986-990. | 0.6 | 6 |
| 16 | Hydrocortisone Improves Oxygenation Index and Systolic Blood Pressure in Term Infants With Persistent Pulmonary Hypertension. Clinical Medicine Insights Pediatrics, 2019, 13, 117955651988891. | 0.7 | 11 |
| 17 | Adaptive immune responses are altered in adult mice following neonatal hyperoxia. Physiological Reports, 2018, 6, e13577. | 0.7 | 15 |
| 18 | Longâ€”Term Effects of Neonatal Hyperoxia in Adult Mice. Anatomical Record, 2018, 301, 717-726. | 0.8 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Response to pulmonary vasodilators in infants with congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2018, 34, 735-742. | 0.6 | 29 |
| 20 | Current and Emerging Therapies in the Management of Hypoxic Ischemic Encephalopathy in Neonates. <i>Children</i> , 2018, 5, 99. | 0.6 | 84 |
| 21 | Impact of bradycardia or asystole on neonatal cardiopulmonary resuscitation at birth. <i>Pediatrics International</i> , 2017, 59, 891-897. | 0.2 | 5 |
| 22 | Natriuretic peptide C receptor in the developing sheep lung: role in perinatal transition. <i>Pediatric Research</i> , 2017, 82, 349-355. | 1.1 | 5 |
| 23 | <i>α</i> 1Nfib hemizygous mice are protected from hyperoxic lung injury and death. <i>Physiological Reports</i> , 2017, 5, e13398. | 0.7 | 8 |
| 24 | Early Use of Inhaled Nitric Oxide in Preterm Infants: Is there a Rationale for Selective Approach?. <i>American Journal of Perinatology</i> , 2017, 34, 428-440. | 0.6 | 40 |
| 25 | Diagnostic Approach to Pulmonary Hypertension in Premature Neonates. <i>Children</i> , 2017, 4, 75. | 0.6 | 14 |
| 26 | Commentaries on Viewpoint: Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2016, 120, 1487-1488. | 1.2 | 1 |
| 27 | Commentaries on Viewpoint: Time for a new metric for hypoxic dose? Commentaries on Viewpoint: Time for a new metric for hypoxic dose? Commentaries on Viewpoint: Time for a new metric for hypoxic dose? Commentaries on Viewpoint: Time for a new metric for hypoxic dose? Commentaries on Viewpoint: Time for a new metric for hypoxic dose? Commentaries on Viewpoint: Time for a new metric for hypoxic dose? <i>Journal of Applied Physiology</i> , 2016, 121, 356-358. | 1.2 | 29 |
| 28 | Neonatal hyperoxia increases airway reactivity and inflammation in adult mice. <i>Pediatric Pulmonology</i> , 2016, 51, 1131-1141. | 1.0 | 39 |
| 29 | Current Concepts in the Management of Congenital Diaphragmatic Hernia in Infants. <i>Indian Journal of Surgery</i> , 2015, 77, 313-321. | 0.2 | 19 |
| 30 | Prostacyclin and milrinone by aerosolization improve pulmonary hemodynamics in newborn lambs with experimental pulmonary hypertension. <i>Journal of Applied Physiology</i> , 2010, 109, 677-684. | 1.2 | 28 |
| 31 | Exposure to Supplemental Oxygen and Its Effects on Oxidative Stress and Antioxidant Enzyme Activity in Term Newborn Lambs. <i>Pediatric Research</i> , 2010, 67, 66-71. | 1.1 | 16 |
| 32 | Inguinal hernia in preterm infants (at 32-Week Gestation). <i>Pediatric Surgery International</i> , 2002, 18, 147-152. | 0.6 | 64 |