

Mark B Tracy

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,614
citations

304701

22
h-index

302107

39
g-index

68
all docs

68
docs citations

68
times ranked

1591
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Regional Oxygenation and Perfusion Monitoring to Optimize Neonatal Packed Red Blood Cell Transfusion Practices: A Systematic Review. <i>Transfusion Medicine Reviews</i> , 2022, 36, 27-47. | 2.0 | 9 |
| 2 | Neonatal Bowel Sound Detection Using Convolutional Neural Network and Laplace Hidden Semi-Markov Model. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2022, 30, 1853-1864. | 5.8 | 18 |
| 3 | Newborn resuscitation devices: The known unknowns and the unknown unknowns. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101233. | 2.3 | 3 |
| 4 | Intrapartum interventions and outcomes for women and children following induction of labour at term in uncomplicated pregnancies: a 16-year population-based linked data study. <i>BMJ Open</i> , 2021, 11, e047040. | 1.9 | 27 |
| 5 | Neonatal Resuscitation With T-Piece Systems: Risk of Inadvertent PEEP Related to Mechanical Properties. <i>Frontiers in Pediatrics</i> , 2021, 9, 663249. | 1.9 | 4 |
| 6 | Cerebral Oxygenation and Perfusion when Positioning Preterm Infants: Clinical Implications. <i>Journal of Pediatrics</i> , 2021, 235, 75-82.e1. | 1.8 | 3 |
| 7 | Clinical Outcomes of Single vs. Two-Strain Probiotic Prophylaxis for Prevention of Necrotizing Enterocolitis in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 729535. | 1.9 | 3 |
| 8 | Regional oxygenation, perfusion and body and/or head position: Are preterm infants adversely impacted? A Systematic Review. <i>Paediatric Respiratory Reviews</i> , 2021, , . | 1.8 | 3 |
| 9 | Are there changes to regional tissue oxygenation and circulation following umbilical artery catheter placement? A prospective cohort study in newborn infants. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 550-556. | 0.8 | 1 |
| 10 | Laryngeal mask airway use during neonatal resuscitation: a survey of practice across newborn intensive care units and neonatal retrieval services in Australian New Zealand Neonatal Network. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1346-1350. | 0.8 | 6 |
| 11 | Women's unmet needs in early labour: Qualitative analysis of free-text survey responses in the M@NGO trial of caseload midwifery. <i>Midwifery</i> , 2020, 88, 102751. | 2.3 | 6 |
| 12 | Changes to hepatic tissue oxygenation, abdominal perfusion and its association with enteral feeding with liberal transfusion threshold in anaemic preterm infants: A prospective cohort study.. <i>Vox Sanguinis</i> , 2020, 115, 712-721. | 1.5 | 2 |
| 13 | The effect of caffeine loading on cerebral autoregulation in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 436-442. | 1.5 | 5 |
| 14 | Newborn self-inflating manual resuscitators: precision robotic testing of safety and reliability. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, fetalneonatal-2018-315391. | 2.8 | 12 |
| 15 | The impact of caseload midwifery, compared with standard care, on women's perceptions of antenatal care quality: Survey results from the M@NGO randomized controlled trial for women of any risk. <i>Birth</i> , 2019, 46, 439-449. | 2.2 | 24 |
| 16 | Liberal hemoglobin threshold affects cerebral arterial pulsed Doppler and cardiac output, not cerebral tissue oxygenation: a prospective cohort study in anemic preterm infants. <i>Transfusion</i> , 2019, 59, 3093-3101. | 1.6 | 8 |
| 17 | Neonatologist performed point-of-care bowel ultrasound: Is the time right?. <i>Australasian Journal of Ultrasound in Medicine</i> , 2019, 22, 15-25. | 0.6 | 7 |
| 18 | Cardiovascular impact of intravenous caffeine in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 423-429. | 1.5 | 14 |

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|----|--|-----|-----------|
| 19 | Continuity of midwifery carer moderates the effects of prenatal maternal stress on postnatal maternal wellbeing: the Queensland flood study. Archives of Women's Mental Health, 2018, 21, 203-214. | 2.6 | 31 |
| 20 | The effect of medical and operative birth interventions on child health outcomes in the first 28 days and up to 5 years of age: A linked data population-based cohort study. Birth, 2018, 45, 347-357. | 2.2 | 63 |
| 21 | Freestanding midwifery units: Maternal and neonatal outcomes following transfer. Midwifery, 2017, 46, 24-28. | 2.3 | 8 |
| 22 | Can Ambu self-inflating bag and Neopuff infant resuscitator provide adequate and safe manual inflations for infants up to 10 kg weight?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F333-F338. | 2.8 | 13 |
| 23 | Prediction of intraventricular haemorrhage in preterm infants using time series analysis of blood pressure and respiratory signals. Scientific Reports, 2017, 7, 46538. | 3.3 | 12 |
| 24 | The motivation and capacity to go "above and beyond": Qualitative analysis of free-text survey responses in the M@NGO randomised controlled trial of caseload midwifery. Midwifery, 2017, 50, 148-156. | 2.3 | 31 |
| 25 | The presence of vaginal <i>Lactobacillus</i> species does not contribute to a measureable difference in amniotic fluid lactate levels collected from the vaginal tract of laboring women. Acta Obstetrica Et Gynecologica Scandinavica, 2017, 96, 487-495. | 2.8 | 1 |
| 26 | Neopuff T-piece resuscitator: does device design affect delivered ventilation?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F220-F224. | 2.8 | 9 |
| 27 | Evaluating Maternity Units: a prospective cohort study of freestanding midwife-led primary maternity units in New Zealand clinical outcomes. BMJ Open, 2017, 7, e016288. | 1.9 | 15 |
| 28 | Neopuff T-piece resuscitator mask ventilation: Does mask leak vary with different peak inspiratory pressures in a manikin model?. Journal of Paediatrics and Child Health, 2017, 53, 761-765. | 0.8 | 3 |
| 29 | Dangerous Pressurization and Inappropriate Alarms during Water Occlusion of the Expiratory Circuit of Commonly Used Infant Ventilators. PLoS ONE, 2016, 11, e0154034. | 2.5 | 1 |
| 30 | Neonatal endotracheal intubation: How to make it more baby friendly. Journal of Paediatrics and Child Health, 2016, 52, 480-486. | 0.8 | 20 |
| 31 | Logistic regression models for predicting intraventricular haemorrhage in preterm infants using respiratory and blood pressure signals. , 2016, , . | | 0 |
| 32 | The effectiveness of Ambu neonatal self-inflating bag to provide consistent positive end-expiratory pressure. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F439-F443. | 2.8 | 9 |
| 33 | Women's experiences of transfer from primary maternity unit to tertiary hospital in New Zealand: part of the prospective cohort Evaluating Maternity Units study. BMC Pregnancy and Childbirth, 2015, 15, 339. | 2.4 | 11 |
| 34 | Transfer from primary maternity unit to tertiary hospital in New Zealand - timing, frequency, reasons, urgency and outcomes: Part of the Evaluating Maternity Units study. Midwifery, 2015, 31, 879-887. | 2.3 | 22 |
| 35 | Does model of maternity care make a difference to birth outcomes for young women? A retrospective cohort study. International Journal of Nursing Studies, 2015, 52, 1332-1342. | 5.6 | 32 |
| 36 | Rates of obstetric intervention and associated perinatal mortality and morbidity among low-risk women giving birth in private and public hospitals in NSW (2000-2008): a linked data population-based cohort study. BMJ Open, 2014, 4, e004551. | 1.9 | 47 |

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|----|--|------|-----------|
| 37 | Evaluating Midwifery Units (EMU): a prospective cohort study of freestanding midwifery units in New South Wales, Australia. <i>BMJ Open</i> , 2014, 4, e006252. | 1.9 | 37 |
| 38 | A validation study: assessing the reliability of the hand held StatStripXPress lactate meter to test lactate in amniotic fluid. <i>BMC Research Notes</i> , 2014, 7, 935. | 1.4 | 1 |
| 39 | Caseload midwifery compared to standard or private obstetric care for first time mothers in a public teaching hospital in Australia: a cross sectional study of cost and birth outcomes. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 46. | 2.4 | 72 |
| 40 | Mask leak increases and minute ventilation decreases when chest compressions are added to bag ventilation in a neonatal manikin model. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e182-e187. | 1.5 | 2 |
| 41 | Cutaneous antisepsis for prevention of intravascular catheter-associated infection in newborn infants. <i>The Cochrane Library</i> , 2014, , . | 2.8 | 0 |
| 42 | A pilot study to determine the feasibility of collecting amniotic fluid samples from women during labour and measuring amniotic fluid lactate at point of care. <i>BMC Research Notes</i> , 2013, 6, 112. | 1.4 | 5 |
| 43 | Detrended fluctuation analysis of blood pressure in preterm infants with intraventricular hemorrhage. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 1051-1057. | 2.8 | 8 |
| 44 | Estimation of cardiac output and total peripheral resistance in preterm infants by arterial waveform analysis. , 2013, 2013, 2308-11. | | 0 |
| 45 | Maternal and perinatal outcomes amongst low risk women giving birth in water compared to six birth positions on land. A descriptive cross sectional study in a birth centre over 12 years. <i>Midwifery</i> , 2013, 29, 759-764. | 2.3 | 66 |
| 46 | Evaluating midwifery units (EMU): Lessons from the pilot study. <i>Midwifery</i> , 2013, 29, 845-851. | 2.3 | 5 |
| 47 | Caseload midwifery care versus standard maternity care for women of any risk: M@NGO, a randomised controlled trial. <i>Lancet, The</i> , 2013, 382, 1723-1732. | 13.7 | 220 |
| 48 | Skin antisepsis survey in <sc>Australia</sc> " <sc>New <sc>Zealand neonatal nurseries. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 601-602. | 0.8 | 17 |
| 49 | Rates of obstetric intervention among low-risk women giving birth in private and public hospitals in NSW: a population-based descriptive study. <i>BMJ Open</i> , 2012, 2, e001723. | 1.9 | 93 |
| 50 | Stitch in time: Life-saving thoracotomy for treatment of neonatal haemothorax. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 307-309. | 0.8 | 0 |
| 51 | A randomised controlled trial of caseload midwifery care: M@NGO (Midwives @ New Group practice) <i>TJ ETQq1 1 0.784314 rgBT /Overdo</i> | 2.4 | 40 |
| 52 | Cerebral near-infrared spectroscopy analysis in preterm infants with intraventricular hemorrhage. , 2011, 2011, 1937-40. | | 5 |
| 53 | Spectral analysis of systemic and cerebral cardiovascular variabilities in preterm infants: relationship with clinical risk index for babies (CRIB). <i>Physiological Measurement</i> , 2011, 32, 1913-1928. | 2.1 | 15 |
| 54 | Neopuff Tâ€piece mask resuscitator: is mask leak related to watching the pressure dial?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1314-1318. | 1.5 | 10 |

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|----|---|-----|-----------|
| 55 | Adverse outcomes of labour in public and private hospitals in Australia. Medical Journal of Australia, 2009, 191, 578-580. | 1.7 | 3 |
| 56 | Reply: Perinatal Outcomes in Birth Centers. Birth, 2008, 35, 86-86. | 2.2 | 0 |
| 57 | Birth outcomes associated with interventions in labour amongst low risk women: A population-based study. Women and Birth, 2007, 20, 41-48. | 2.0 | 75 |
| 58 | On-demand Virtual Neonatal Intensive Care units supporting rural, remote and urban healthcare with Bush Babies Broadband. Journal of Network and Computer Applications, 2007, 30, 1309-1323. | 9.1 | 12 |
| 59 | Birth Centers in Australia: A National Population-Based Study of Perinatal Mortality Associated with Giving Birth in a Birth Center. Birth, 2007, 34, 194-201. | 2.2 | 40 |
| 60 | Admission of Term Infants to Neonatal Intensive Care: A Population-Based Study. Birth, 2007, 34, 301-307. | 2.2 | 48 |
| 61 | Spontaneous preterm birth of liveborn infants in women at low risk in Australia over 10 years: a population-based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 731-735. | 2.3 | 76 |
| 62 | General obstetrics: Does size matter? A population-based study of birth in lower volume maternity hospitals for low risk women. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 113, 86-96. | 2.3 | 84 |
| 63 | Postnatal Lactate as an Early Predictor of Short-Term Outcome after Intrapartum Asphyxia. Journal of Perinatology, 2004, 24, 16-20. | 2.0 | 86 |
| 64 | Costing the cascade: estimating the cost of increased obstetric intervention in childbirth using population data. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 717-724. | 2.3 | 87 |
| 65 | Costing the cascade: estimating the cost of increased obstetric intervention in childbirth using population data. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 717-24. | 2.3 | 24 |