

# Mark B Tracy

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,614  
citations

346980

22  
h-index

340414

39  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1667  
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.	0.9	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.	4.0	18
3	Newborn resuscitation devices: The known unknowns and the unknown unknowns. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101233.	1.1	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.	0.8	27
5	Neonatal Resuscitation With T-Piece Systems: Risk of Inadvertent PEEP Related to Mechanical Properties. <i>Frontiers in Pediatrics</i> , 2021, 9, 663249.	0.9	4
6	Cerebral Oxygenation and Perfusion when Positioning Preterm Infants: Clinical Implications. <i>Journal of Pediatrics</i> , 2021, 235, 75-82.e1.	0.9	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.	0.9	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, , .	1.2	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.	0.4	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.	0.4	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.	1.0	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.	0.7	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.	0.7	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.	1.4	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.	1.1	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.	0.8	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.	0.3	7
18	Cardiovascular impact of intravenous caffeine in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 423-429.	0.7	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. <i>Archives of Women's Mental Health</i> , 2018, 21, 203-214.	1.2	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. <i>Birth</i> , 2018, 45, 347-357.	1.1	63
21	Freestanding midwifery units: Maternal and neonatal outcomes following transfer. <i>Midwifery</i> , 2017, 46, 24-28.	1.0	8
22	Can Ambu self-inflating bag and Neopuff infant resuscitator provide adequate and safe manual inflations for infants up to 10 kg weight?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F333-F338.	1.4	13
23	Prediction of intraventricular haemorrhage in preterm infants using time series analysis of blood pressure and respiratory signals. <i>Scientific Reports</i> , 2017, 7, 46538.	1.6	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. <i>Midwifery</i> , 2017, 50, 148-156.	1.0	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. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 487-495.	1.3	1
26	Neopuff T-piece resuscitator: does device design affect delivered ventilation?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F220-F224.	1.4	9
27	Evaluating Maternity Units: a prospective cohort study of freestanding midwife-led primary maternity units in New Zealand clinical outcomes. <i>BMJ Open</i> , 2017, 7, e016288.	0.8	15
28	Neopuff T-piece resuscitator mask ventilation: Does mask leak vary with different peak inspiratory pressures in a manikin model?. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 761-765.	0.4	3
29	Dangerous Pressurization and Inappropriate Alarms during Water Occlusion of the Expiratory Circuit of Commonly Used Infant Ventilators. <i>PLoS ONE</i> , 2016, 11, e0154034.	1.1	1
30	Neonatal endotracheal intubation: How to make it more baby friendly. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 480-486.	0.4	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. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F439-F443.	1.4	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. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 339.	0.9	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. <i>Midwifery</i> , 2015, 31, 879-887.	1.0	22
35	Does model of maternity care make a difference to birth outcomes for young women? A retrospective cohort study. <i>International Journal of Nursing Studies</i> , 2015, 52, 1332-1342.	2.5	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. <i>BMJ Open</i> , 2014, 4, e004551.	0.8	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.	0.8	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.	0.6	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.	0.9	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.	0.7	2
41	Cutaneous antisepsis for prevention of intravascular catheter-associated infection in newborn infants. <i>The Cochrane Library</i> , 2014, , .	1.5	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.	0.6	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.	1.6	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.	1.0	66
46	Evaluating midwifery units (EMU): Lessons from the pilot study. <i>Midwifery</i> , 2013, 29, 845-851.	1.0	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.	6.3	220
48	Skin antisepsis survey in <sc>Australia</sc> and <sc>New Zealand</sc> neonatal nurseries. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 601-602.	0.4	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.	0.8	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.	0.4	0
51	A randomised controlled trial of caseload midwifery care: M@NGO (Midwives @ New Group practice) <i>TJ ETQq1 1 0.784314 rgBT /Ove</i>	0.9	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.	1.2	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.	0.7	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.	0.8	3
56	Reply: Perinatal Outcomes in Birth Centers. Birth, 2008, 35, 86-86.	1.1	0
57	Birth outcomes associated with interventions in labour amongst low risk women: A population-based study. Women and Birth, 2007, 20, 41-48.	0.9	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.	5.8	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.	1.1	40
60	Admission of Term Infants to Neonatal Intensive Care: A Population-Based Study. Birth, 2007, 34, 301-307.	1.1	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.	1.1	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.	1.1	84
63	Postnatal Lactate as an Early Predictor of Short-Term Outcome after Intrapartum Asphyxia. Journal of Perinatology, 2004, 24, 16-20.	0.9	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.	1.1	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.	1.1	24