

Helen G Liley

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

9,633
citations

126907

33
h-index

42399

92
g-index

104
all docs

104
docs citations

104
times ranked

9018
citing authors

#	ARTICLE	IF	CITATIONS
1	Trial of aerosolised surfactant for preterm infants with respiratory distress syndrome. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 51-55.	2.8	11
2	Effects of delayed versus immediate umbilical cord clamping in reducing death or major disability at 2 years corrected age among very preterm infants (APTS): a multicentre, randomised clinical trial. The Lancet Child and Adolescent Health, 2022, 6, 150-157.	5.6	23
3	Neonatal near miss: A review of current definitions and the need for standardisation. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 358-363.	1.0	6
4	Tactile Stimulation in Newborn Infants With Inadequate Respiration at Birth: A Systematic Review. Pediatrics, 2022, 149, .	2.1	7
5	Signaling Patient Oxygen Desaturation with Enhanced Pulse Oximetry Tones. Biomedical Instrumentation and Technology, 2022, 56, 46-57.	0.4	1
6	Effectivenessâ€“implementation hybrid-2 randomised trial of a collaborative Shared Care Model for Detecting Neurodevelopmental Impairments after Critical Illness in Young Children (DAISY): pilot study protocol. BMJ Open, 2022, 12, e060714.	1.9	4
7	Similarity of expert cliniciansâ€™ rank order of differential diagnoses in a newborn resuscitation context. Resuscitation Plus, 2022, 11, 100263.	1.7	0
8	Defining information needs in neonatal resuscitation with work domain analysis. Journal of Clinical Monitoring and Computing, 2021, 35, 689-710.	1.6	7
9	Improving the uptake of Kangaroo Mother Care in neonatal units: A narrative review and conceptual framework. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1407-1416.	1.5	14
10	Gestational Age-Specific Distribution of the Hammersmith Neonatal Neurological Examination Scores Among Low-Risk Neonates in Ghana. Early Human Development, 2021, 152, 105133.	1.8	3
11	Family presence during resuscitation in paediatric and neonatal cardiac arrest: A systematic review. Resuscitation, 2021, 162, 20-34.	3.0	28
12	Protocol for assessing if behavioural functioning of infants born ≥ 29 weeksâ€™ gestation is improved by omega-3 long-chain polyunsaturated fatty acids: follow-up of a randomised controlled trial. BMJ Open, 2021, 11, e044740.	1.9	6
13	Devices for Administering Ventilation at Birth: A Systematic Review. Pediatrics, 2021, 148, .	2.1	15
14	Concordance of expert cliniciansâ€™ interpretations of the newbornâ€™s true physiological state. Pediatric Research, 2021, , .	2.3	1
15	Associations between malaria in pregnancy and neonatal neurological outcomes. International Journal of Infectious Diseases, 2021, 112, 144-151.	3.3	5
16	Reaching for improvement in newborn resuscitation. Resuscitation, 2021, 167, 407-409.	3.0	0
17	Effects on Growth of Smell and Taste of Milk During Tube Feeding of Preterm Infants. JAMA Pediatrics, 2021, 175, 1115.	6.2	9
18	Nonâ€“invasive prenatal testing: clinical utility and ethical concerns about recent advances. Medical Journal of Australia, 2021, 215, 384-384.e1.	1.7	1

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19	Sustained Lung Inflations During Neonatal Resuscitation at Birth: A Meta-analysis. <i>Pediatrics</i> , 2021, 147, e2020021204.	2.1	17
20	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2021, 169, 229-311.	3.0	71
21	Worldwide success of CPAP in the delivery room – Still a work in progress. <i>Resuscitation</i> , 2021, , .	3.0	0
22	Effect of Treatment of Clinical Seizures vs Electrographic Seizures in Full-Term and Near-Term Neonates. <i>JAMA Network Open</i> , 2021, 4, e2139604.	5.9	25
23	An intervention to improve the work system of neonatal resuscitation teams. <i>Human Factors in Healthcare</i> , 2021, 1, 100004.	1.5	0
24	Neonatal Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2020, 156, A156-A187.	3.0	66
25	Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S185-S221.	1.6	185
26	Clinical care of pregnant and postpartum women with COVID-19: Living recommendations from the National COVID-19 Clinical Evidence Taskforce. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 840-851.	1.0	36
27	Metformin in women with type 2 diabetes in pregnancy (MiTy): a multicentre, international, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 834-844.	11.4	103
28	The Route, Dose, and Interval of Epinephrine for Neonatal Resuscitation: A Systematic Review. <i>Pediatrics</i> , 2020, 146, .	2.1	24
29	Trends in neonatal resuscitation patterns in Queensland, Australia – A 10-year retrospective cohort study. <i>Resuscitation</i> , 2020, 157, 126-132.	3.0	6
30	Academic Outcomes of School-Aged Children Born Preterm. <i>JAMA Network Open</i> , 2020, 3, e202027.	5.9	55
31	Neonatal neurological examination in a resource-limited setting: What defines normal?. <i>European Journal of Paediatric Neurology</i> , 2020, 29, 71-80.	1.6	7
32	The effect of lactoferrin supplementation on death or major morbidity in very low birthweight infants (LIFT): a multicentre, double-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 444-454.	5.6	33
33	Understanding Patterns in Neonatal Trajectories in the First 10 Minutes After Birth. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 684-684.	0.3	0
34	Establishing a conceptual framework of the impact of placental malaria on infant neurodevelopment. <i>International Journal of Infectious Diseases</i> , 2019, 84, 54-65.	3.3	9
35	The effect of smell and taste of milk during tube feeding of preterm infants (the Taste trial): a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e027805.	1.9	5
36	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019, 145, 95-150.	3.0	110

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37	The beating heart of newborn resuscitation. <i>Resuscitation</i> , 2019, 143, 223-224.	3.0	2
38	Effect of Sustained Inflations vs Intermittent Positive Pressure Ventilation on Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1165.	7.4	137
39	Developing safe devices for neonatal care. <i>Seminars in Perinatology</i> , 2019, 43, 151176.	2.5	3
40	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. <i>Circulation</i> , 2019, 140, e826-e880.	1.6	138
41	Early-onset group B streptococcal disease in a risk factor-based prevention setting: A 15-year population-based study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 422-429.	1.0	8
42	Room Air for Initiating Term Newborn Resuscitation: A Systematic Review With Meta-analysis. <i>Pediatrics</i> , 2019, 143, .	2.1	43
43	Initial Oxygen Use for Preterm Newborn Resuscitation: A Systematic Review With Meta-analysis. <i>Pediatrics</i> , 2019, 143, .	2.1	62
44	A Novel Auditory Display for Neonatal Resuscitation: Laboratory Studies Simulating Pulse Oximetry in the First 10 Minutes After Birth. <i>Human Factors</i> , 2019, 61, 119-138.	3.5	10
45	International, multicentre, observational study of fluid bolus therapy in neonates. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 632-639.	0.8	13
46	Immunoglobulin for alloimmune hemolytic disease in neonates. <i>The Cochrane Library</i> , 2018, 2018, CD003313.	2.8	29
47	Patient blood management, what does this actually mean for neonates and infants?. <i>Transfusion Medicine</i> , 2018, 28, 117-131.	1.1	16
48	Protocol for the Lactoferrin Infant Feeding Trial (LIFT): a randomised trial of adding lactoferrin to the feeds of very-low birthweight babies prior to hospital discharge. <i>BMJ Open</i> , 2018, 8, e023044.	1.9	9
49	The effect of breastmilk and saliva combinations on the in vitro growth of oral pathogenic and commensal microorganisms. <i>Scientific Reports</i> , 2018, 8, 15112.	3.3	27
50	More evidence for a "black box" to measure and improve outcomes in the delivery room. <i>Resuscitation</i> , 2018, 132, A3-A4.	3.0	2
51	Delayed Versus Immediate Cord Clamping in Preterm Infants. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 265-266.	0.4	3
52	The cognitive aids in medicine assessment tool (CMAT) applied to five neonatal resuscitation algorithms. <i>Journal of Perinatology</i> , 2017, 37, 387-393.	2.0	10
53	Importance of "scene organisation"™ for neonatal resuscitation teamwork. <i>Australian Critical Care</i> , 2017, 30, 118.	1.3	0
54	Prevention of neonatal late-onset sepsis: a randomised controlled trial. <i>BMC Pediatrics</i> , 2017, 17, 98.	1.7	20

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55	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 376, 1245-1255.	27.0	135
56	Delayed versus Immediate Cord Clamping in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 377, 2445-2455.	27.0	228
57	Australian and New Zealand Committee on Resuscitation Neonatal Resuscitation guidelines 2016. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 621-627.	0.8	22
58	Deep sequencing of the 16S ribosomal RNA of the neonatal oral microbiome: a comparison of breast-fed and formula-fed infants. <i>Scientific Reports</i> , 2016, 6, 38309.	3.3	51
59	The N3RO trial: a randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants <math>\leq 29\text{ weeks}</math> gestation. <i>BMC Pediatrics</i> , 2016, 16, 72.	1.7	25
60	Improving the detectability of oxygen saturation level targets for preterm neonates: A laboratory test of tremolo and beacon sonifications. <i>Applied Ergonomics</i> , 2016, 56, 160-169.	3.1	16
61	Time without ventilation during intubation in neonates as a patient-centred measure of performance. <i>Resuscitation</i> , 2016, 105, 41-44.	3.0	5
62	Novel Pulse Oximetry Sonifications for Neonatal Oxygen Saturation Monitoring. <i>Human Factors</i> , 2016, 58, 344-359.	3.5	22
63	Novel Pulse Oximetry Sonifications for Eyes Free Monitoring. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 536-536.	0.3	1
64	Part 7: Neonatal resuscitation. <i>Resuscitation</i> , 2015, 95, e169-e201.	3.0	230
65	Part 7: Neonatal Resuscitation. <i>Pediatrics</i> , 2015, 136, S120-S166.	2.1	154
66	Part 7: Neonatal Resuscitation. <i>Circulation</i> , 2015, 132, S204-41.	1.6	542
67	Breastmilk-Saliva Interactions Boost Innate Immunity by Regulating the Oral Microbiome in Early Infancy. <i>PLoS ONE</i> , 2015, 10, e0135047.	2.5	70
68	Lung recruitment and endotracheal suction in ventilated preterm infants measured with electrical impedance tomography. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 884-889.	0.8	28
69	High dose EPO <math>\hat{=}</math> friend or foe in the newborn?. <i>Journal of Physiology</i> , 2014, 592, 1909-1910.	2.9	0
70	Oxytocin receptor antagonists for inhibiting preterm labour. <i>The Cochrane Library</i> , 2014, , CD004452.	2.8	68
71	Maintenance therapy with oxytocin antagonists for inhibiting preterm birth after threatened preterm labour. <i>The Cochrane Library</i> , 2013, , CD005938.	2.8	15
72	Collection and determination of nucleotide metabolites in neonatal and adult saliva by high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 931, 140-147.	2.3	16

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73	Improving the management and outcome in haemolytic disease of the foetus and newborn. Blood Transfusion, 2013, 11, 484-6.	0.4	6
74	Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study. Diabetes Care, 2012, 35, 574-580.	8.6	295
75	Presenting video recordings of newborn resuscitations in debriefings for teamwork training. BMJ Quality and Safety, 2011, 20, 163-169.	3.7	66
76	The Accuracy of Clinical Assessments as a Measure for Teamwork Effectiveness. Simulation in Healthcare, 2011, 6, 260-268.	1.2	9
77	First outbreak of PVL-positive nonmultiresistant MRSA in a neonatal ICU in Australia: comparison of MALDI-TOF and SNP-plus-binary gene typing. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 1311-1314.	2.9	33
78	Hyperglycemia and Adverse Pregnancy Outcome Study: Neonatal Glycemia. Pediatrics, 2010, 126, e1545-e1552.	2.1	142
79	Clinicians Can Accurately Assign Apgar Scores to Video Recordings of Simulated Neonatal Resuscitations. Simulation in Healthcare, 2010, 5, 204-212.	1.2	8
80	Maintenance therapy with oxytocin antagonists for inhibiting preterm birth after threatened preterm labour. , 2009, , CD005938.		12
81	Hyperglycemia and Adverse Pregnancy Outcomes. New England Journal of Medicine, 2008, 358, 1991-2002.	27.0	4,444
82	Oxytocin Receptor Antagonists for Inhibiting Preterm Labour. Obstetrics and Gynecology, 2008, 111, 218-219.	2.4	1
83	Crocodiles and neonatal resuscitation. Journal of Paediatrics and Child Health, 2007, 43, 2-3.	0.8	1
84	Twin pregnancy with a coexisting hydatiform mole and liveborn infant: Complicated by maternal hyperthyroidism and neonatal hypothyroidism. Journal of Paediatrics and Child Health, 2007, 43, 646-648.	0.8	5
85	INFECTIOUS DISEASES OF THE FETUS AND NEWBORN INFANT. Journal of Paediatrics and Child Health, 2006, 42, 226-226.	0.8	0
86	Antenatal screening and intrapartum management of Group B streptococcus in the UK. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 127-127.	2.3	0
87	Oxytocin receptor antagonists for inhibiting preterm labour. , 2005, , CD004452.		140
88	Alternatives to Conventional Vaccines - Mediators of Innate Immunity. Current Drug Targets, 2004, 5, 89-105.	2.1	5
89	ES03.01 The body as fortress: innate immune surveillance. Vox Sanguinis, 2004, 87, 30-34.	1.5	1
90	Immunoglobulin infusion for isoimmune haemolytic jaundice in neonates. The Cochrane Library, 2002, , CD003313.	2.8	71

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91	The Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study. International Journal of Gynecology and Obstetrics, 2002, 78, 69-77.	2.3	314
92	Rescue in inner space: management of Rh hemolytic disease. Journal of Pediatrics, 1997, 131, 340-342.	1.8	7
93	Integrin-Dependent Control of Inositol Lipid Synthesis in Vascular Endothelial Cells and Smooth Muscle Cells. Experimental Cell Research, 1996, 224, 116-122.	2.6	39
94	Surfactant Protein B in Human Fetal Lung: Developmental and Glucocorticoid Regulation. Pediatric Research, 1995, 38, 668-675.	2.3	61
95	Cellular Tensegrity: Exploring How Mechanical Changes in the Cytoskeleton Regulate Cell Growth, Migration, and Tissue Pattern during Morphogenesis. International Review of Cytology, 1994, 150, 173-224.	6.2	386
96	Interferon-gamma and Synthesis of Surfactant Components by Cultured Human Fetal Lung. American Journal of Respiratory Cell and Molecular Biology, 1990, 2, 137-143.	2.9	61
97	Regulation of messenger RNAs for the hydrophobic surfactant proteins in human lung.. Journal of Clinical Investigation, 1989, 83, 1191-1197.	8.2	157
98	Synthesis of surfactant components by cultured type II cells from human lung. Lipids and Lipid Metabolism, 1988, 961, 86-95.	2.6	30
99	Glucocorticoids both stimulate and inhibit production of pulmonary surfactant protein A in fetal human lung.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 9096-9100.	7.1	103
100	Surfactant Protein of Molecular Weight 28,000â€“36,000 in Cultured Human Fetal Lung: Cellular Localization and Effect of Dexamethasone*. Molecular Endocrinology, 1987, 1, 205-215.	3.7	31
101	Isolation and characterization of differentiated alveolar type II cells from fetal human lung. Biochimica Et Biophysica Acta - General Subjects, 1986, 883, 335-344.	2.4	41
102	Regulation of pulmonary surfactant apoprotein SP 28-36 gene in fetal human lung.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 9527-9531.	7.1	105