

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	Hyperglycemia and Adverse Pregnancy Outcomes. <i>New England Journal of Medicine</i> , 2008, 358, 1991-2002.	27.0	4,444
2	Part 7: Neonatal Resuscitation. <i>Circulation</i> , 2015, 132, S204-41.	1.6	542
3	Cellular Tensegrity: Exploring How Mechanical Changes in the Cytoskeleton Regulate Cell Growth, Migration, and Tissue Pattern during Morphogenesis. <i>International Review of Cytology</i> , 1994, 150, 173-224.	6.2	386
4	The Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study. <i>International Journal of Gynecology and Obstetrics</i> , 2002, 78, 69-77.	2.3	314
5	Hyperglycemia and Adverse Pregnancy Outcome (HAPO) Study. <i>Diabetes Care</i> , 2012, 35, 574-580.	8.6	295
6	Part 7: Neonatal resuscitation. <i>Resuscitation</i> , 2015, 95, e169-e201.	3.0	230
7	Delayed versus Immediate Cord Clamping in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 377, 2445-2455.	27.0	228
8	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
9	Regulation of messenger RNAs for the hydrophobic surfactant proteins in human lung.. <i>Journal of Clinical Investigation</i> , 1989, 83, 1191-1197.	8.2	157
10	Part 7: Neonatal Resuscitation. <i>Pediatrics</i> , 2015, 136, S120-S166.	2.1	154
11	Hyperglycemia and Adverse Pregnancy Outcome Study: Neonatal Glycemia. <i>Pediatrics</i> , 2010, 126, e1545-e1552.	2.1	142
12	Oxytocin receptor antagonists for inhibiting preterm labour. , 2005, , CD004452.		140
13	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
14	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
15	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 376, 1245-1255.	27.0	135
16	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019, 145, 95-150.	3.0	110
17	Regulation of pulmonary surfactant apoprotein SP 28-36 gene in fetal human lung.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 9527-9531.	7.1	105
18	Glucocorticoids both stimulate and inhibit production of pulmonary surfactant protein A in fetal human lung.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 9096-9100.	7.1	103

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19	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
20	Immunoglobulin infusion for isoimmune haemolytic jaundice in neonates. <i>The Cochrane Library</i> , 2002, , CD003313.	2.8	71
21	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2021, 169, 229-311.	3.0	71
22	Breastmilk-Saliva Interactions Boost Innate Immunity by Regulating the Oral Microbiome in Early Infancy. <i>PLoS ONE</i> , 2015, 10, e0135047.	2.5	70
23	Oxytocin receptor antagonists for inhibiting preterm labour. <i>The Cochrane Library</i> , 2014, , CD004452.	2.8	68
24	Presenting video recordings of newborn resuscitations in debriefings for teamwork training. <i>BMJ Quality and Safety</i> , 2011, 20, 163-169.	3.7	66
25	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
26	Initial Oxygen Use for Preterm Newborn Resuscitation: A Systematic Review With Meta-analysis. <i>Pediatrics</i> , 2019, 143, .	2.1	62
27	Interferon-gamma and Synthesis of Surfactant Components by Cultured Human Fetal Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1990, 2, 137-143.	2.9	61
28	Surfactant Protein B in Human Fetal Lung: Developmental and Glucocorticoid Regulation. <i>Pediatric Research</i> , 1995, 38, 668-675.	2.3	61
29	Academic Outcomes of School-Aged Children Born Preterm. <i>JAMA Network Open</i> , 2020, 3, e202027.	5.9	55
30	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
31	Room Air for Initiating Term Newborn Resuscitation: A Systematic Review With Meta-analysis. <i>Pediatrics</i> , 2019, 143, .	2.1	43
32	Isolation and characterization of differentiated alveolar type II cells from fetal human lung. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1986, 883, 335-344.	2.4	41
33	Integrin-Dependent Control of Inositol Lipid Synthesis in Vascular Endothelial Cells and Smooth Muscle Cells. <i>Experimental Cell Research</i> , 1996, 224, 116-122.	2.6	39
34	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
35	First outbreak of PVL-positive nonmultiresistant MRSA in a neonatal ICU in Australia: comparison of MALDI-TOF and SNP-plus-binary gene typing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 1311-1314.	2.9	33
36	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

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37	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
38	Synthesis of surfactant components by cultured type II cells from human lung. Lipids and Lipid Metabolism, 1988, 961, 86-95.	2.6	30
39	Immunoglobulin for alloimmune hemolytic disease in neonates. The Cochrane Library, 2018, 2018, CD003313.	2.8	29
40	Lung recruitment and endotracheal suction in ventilated preterm infants measured with electrical impedance tomography. Journal of Paediatrics and Child Health, 2014, 50, 884-889.	0.8	28
41	Family presence during resuscitation in paediatric and neonatal cardiac arrest: A systematic review. Resuscitation, 2021, 162, 20-34.	3.0	28
42	The effect of breastmilk and saliva combinations on the in vitro growth of oral pathogenic and commensal microorganisms. Scientific Reports, 2018, 8, 15112.	3.3	27
43	The N3RO trial: a randomised controlled trial of docosahexaenoic acid to reduce bronchopulmonary dysplasia in preterm infants $\leq 29\text{ weeks}$ gestation. BMC Pediatrics, 2016, 16, 72.	1.7	25
44	Effect of Treatment of Clinical Seizures vs Electrographic Seizures in Full-Term and Near-Term Neonates. JAMA Network Open, 2021, 4, e2139604.	5.9	25
45	The Route, Dose, and Interval of Epinephrine for Neonatal Resuscitation: A Systematic Review. Pediatrics, 2020, 146, .	2.1	24
46	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
47	Novel Pulse Oximetry Sonifications for Neonatal Oxygen Saturation Monitoring. Human Factors, 2016, 58, 344-359.	3.5	22
48	Australian and New Zealand Committee on Resuscitation Neonatal Resuscitation guidelines 2016. Journal of Paediatrics and Child Health, 2017, 53, 621-627.	0.8	22
49	Prevention of neonatal late-onset sepsis: a randomised controlled trial. BMC Pediatrics, 2017, 17, 98.	1.7	20
50	Sustained Lung Inflations During Neonatal Resuscitation at Birth: A Meta-analysis. Pediatrics, 2021, 147, e2020021204.	2.1	17
51	Collection and determination of nucleotide metabolites in neonatal and adult saliva by high performance liquid chromatography with tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 931, 140-147.	2.3	16
52	Improving the detectability of oxygen saturation level targets for preterm neonates: A laboratory test of tremolo and beacon sonifications. Applied Ergonomics, 2016, 56, 160-169.	3.1	16
53	Patient blood management, what does this actually mean for neonates and infants?. Transfusion Medicine, 2018, 28, 117-131.	1.1	16
54	Maintenance therapy with oxytocin antagonists for inhibiting preterm birth after threatened preterm labour. The Cochrane Library, 2013, , CD005938.	2.8	15

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55	Devices for Administering Ventilation at Birth: A Systematic Review. <i>Pediatrics</i> , 2021, 148, .	2.1	15
56	Improving the uptake of Kangaroo Mother Care in neonatal units: A narrative review and conceptual framework. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1407-1416.	1.5	14
57	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
58	Maintenance therapy with oxytocin antagonists for inhibiting preterm birth after threatened preterm labour. , 2009, , CD005938.		12
59	Trial of aerosolised surfactant for preterm infants with respiratory distress syndrome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 51-55.	2.8	11
60	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
61	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
62	The Accuracy of Clinical Assessments as a Measure for Teamwork Effectiveness. <i>Simulation in Healthcare</i> , 2011, 6, 260-268.	1.2	9
63	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
64	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
65	Effects on Growth of Smell and Taste of Milk During Tube Feeding of Preterm Infants. <i>JAMA Pediatrics</i> , 2021, 175, 1115.	6.2	9
66	Clinicians Can Accurately Assign Apgar Scores to Video Recordings of Simulated Neonatal Resuscitations. <i>Simulation in Healthcare</i> , 2010, 5, 204-212.	1.2	8
67	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
68	Rescue in inner space: management of Rh hemolytic disease. <i>Journal of Pediatrics</i> , 1997, 131, 340-342.	1.8	7
69	Defining information needs in neonatal resuscitation with work domain analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 689-710.	1.6	7
70	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
71	Tactile Stimulation in Newborn Infants With Inadequate Respiration at Birth: A Systematic Review. <i>Pediatrics</i> , 2022, 149, .	2.1	7
72	Trends in neonatal resuscitation patterns in Queensland, Australia – A 10-year retrospective cohort study. <i>Resuscitation</i> , 2020, 157, 126-132.	3.0	6

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73	Protocol for assessing if behavioural functioning of infants born ≥ 29 weeks gestation is improved by omega-3 long-chain polyunsaturated fatty acids: follow-up of a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e044740.	1.9	6
74	Improving the management and outcome in haemolytic disease of the foetus and newborn. <i>Blood Transfusion</i> , 2013, 11, 484-6.	0.4	6
75	Neonatal near miss: A review of current definitions and the need for standardisation. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 358-363.	1.0	6
76	Alternatives to Conventional Vaccines - Mediators of Innate Immunity. <i>Current Drug Targets</i> , 2004, 5, 89-105.	2.1	5
77	Twin pregnancy with a coexisting hydatiform mole and liveborn infant: Complicated by maternal hyperthyroidism and neonatal hypothyroidism. <i>Journal of Paediatrics and Child Health</i> , 2007, 43, 646-648.	0.8	5
78	Time without ventilation during intubation in neonates as a patient-centred measure of performance. <i>Resuscitation</i> , 2016, 105, 41-44.	3.0	5
79	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
80	Associations between malaria in pregnancy and neonatal neurological outcomes. <i>International Journal of Infectious Diseases</i> , 2021, 112, 144-151.	3.3	5
81	Effectiveness of 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. <i>BMJ Open</i> , 2022, 12, e060714.	1.9	4
82	Delayed Versus Immediate Cord Clamping in Preterm Infants. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 265-266.	0.4	3
83	Developing safe devices for neonatal care. <i>Seminars in Perinatology</i> , 2019, 43, 151176.	2.5	3
84	Gestational Age-Specific Distribution of the Hammersmith Neonatal Neurological Examination Scores Among Low-Risk Neonates in Ghana. <i>Early Human Development</i> , 2021, 152, 105133.	1.8	3
85	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
86	The beating heart of newborn resuscitation. <i>Resuscitation</i> , 2019, 143, 223-224.	3.0	2
87	ES03.01 The body as fortress: innate immune surveillance. <i>Vox Sanguinis</i> , 2004, 87, 30-34.	1.5	1
88	Crocodiles and neonatal resuscitation. <i>Journal of Paediatrics and Child Health</i> , 2007, 43, 2-3.	0.8	1
89	Oxytocin Receptor Antagonists for Inhibiting Preterm Labour. <i>Obstetrics and Gynecology</i> , 2008, 111, 218-219.	2.4	1
90	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

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91	Concordance of expert cliniciansâ€™ interpretations of the newbornâ€™s true physiological state. Pediatric Research, 2021, , .	2.3	1
92	Nonâ€™invasive prenatal testing: clinical utility and ethical concerns about recent advances. Medical Journal of Australia, 2021, 215, 384-384.e1.	1.7	1
93	Signaling Patient Oxygen Desaturation with Enhanced Pulse Oximetry Tones. Biomedical Instrumentation and Technology, 2022, 56, 46-57.	0.4	1
94	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
95	INFECTIOUS DISEASES OF THE FETUS AND NEWBORN INFANT. Journal of Paediatrics and Child Health, 2006, 42, 226-226.	0.8	0
96	High dose EPO â€™ friend or foe in the newborn?. Journal of Physiology, 2014, 592, 1909-1910.	2.9	0
97	Importance of â€™scene organisationâ€™ for neonatal resuscitation teamwork. Australian Critical Care, 2017, 30, 118.	1.3	0
98	Reaching for improvement in newborn resuscitation. Resuscitation, 2021, 167, 407-409.	3.0	0
99	Understanding Patterns in Neonatal Trajectories in the First 10 Minutes After Birth. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 684-684.	0.3	0
100	Worldwide success of CPAP in the delivery room â€™ Still a work in progress. Resuscitation, 2021, , .	3.0	0
101	An intervention to improve the work system of neonatal resuscitation teams. Human Factors in Healthcare, 2021, 1, 100004.	1.5	0
102	Similarity of expert cliniciansâ€™ rank order of differential diagnoses in a newborn resuscitation context. Resuscitation Plus, 2022, 11, 100263.	1.7	0