

Matthews Mathai

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

6,638
citations

101543

36
h-index

69250

77
g-index

86
all docs

86
docs citations

86
times ranked

7966
citing authors

#	ARTICLE	IF	CITATIONS
1	A case for updating the WHO Safe Childbirth Checklist to improve newborn care: Experience from seven Asia and Pacific countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 404-408.	1.5	2
2	Assessment of the validity of the measurement of newborn and maternal health-care coverage in hospitals (EN-BIRTH): an observational study. <i>The Lancet Global Health</i> , 2021, 9, e267-e279.	6.3	40
3	WHO global vaccine safety multi-country collaboration project on safety in pregnancy: Assessing the level of diagnostic certainty using standardized case definitions for perinatal and neonatal outcomes and maternal immunization. <i>Vaccine: X</i> , 2021, 9, 100123.	2.1	5
4	“Sometimes you are forced to play God”: a qualitative study of healthcare worker experiences of using continuous positive airway pressure in newborn care in Kenya. <i>BMJ Open</i> , 2020, 10, e034668.	1.9	2
5	Development and validation of an obstetric early warning system model for use in low resource settings. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 531.	2.4	9
6	Availability and use of continuous positive airway pressure (CPAP) for neonatal care in public health facilities in India: a cross-sectional cluster survey. <i>BMJ Open</i> , 2020, 10, e031128.	1.9	8
7	Mind the gap. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 382-383.	1.7	0
8	Early warning systems in obstetrics: A systematic literature review. <i>PLoS ONE</i> , 2019, 14, e0217864.	2.5	50
9	Application of the ICD-PM classification system to stillbirth in four sub-Saharan African countries. <i>PLoS ONE</i> , 2019, 14, e0215864.	2.5	24
10	Factors governing the performance of Auxiliary Nurse Midwives in India: A study in Pune district. <i>PLoS ONE</i> , 2019, 14, e0226831.	2.5	8
11	Understanding cause of stillbirth: a prospective observational multi-country study from sub-Saharan Africa. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 470.	2.4	27
12	"-BIRTH" protocol: observational study validating indicators for coverage and quality of maternal and newborn health care in Bangladesh, Nepal and Tanzania. <i>Journal of Global Health</i> , 2019, 9, 010902.	2.7	35
13	Healthcare workers' views on the use of continuous positive airway pressure (CPAP) in neonates: a qualitative study in Andhra Pradesh, India. <i>BMC Pediatrics</i> , 2018, 18, 347.	1.7	10
14	Progression of the first stage of spontaneous labour: A prospective cohort study in two sub-Saharan African countries. <i>PLoS Medicine</i> , 2018, 15, e1002492.	8.4	57
15	Nations within a nation: variations in epidemiological transition across the states of India, 1990–2016 in the Global Burden of Disease Study. <i>Lancet, The</i> , 2017, 390, 2437-2460.	13.7	647
16	Authors' Response to Editorial: Maternal Death Surveillance and Response: A Tall Order for Effectiveness in Resource-Poor Settings. <i>Global Health, Science and Practice</i> , 2017, 5, 697-698.	1.7	2
17	Implementing Maternal Death Surveillance and Response in Kenya: Incremental Progress and Lessons Learned. <i>Global Health, Science and Practice</i> , 2017, 5, 345-354.	1.7	30
18	Implementing maternal death surveillance and response: a review of lessons from country case studies. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 233.	2.4	59

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19	Developing global indicators for quality of maternal and newborn care: a feasibility assessment. Bulletin of the World Health Organization, 2017, 95, 445-452l.	3.3	47
20	The causes of maternal mortality in adolescents in low and middle income countries: a systematic review of the literature. BMC Pregnancy and Childbirth, 2016, 16, 352.	2.4	52
21	Maternal Death Surveillance and Response Systems in driving accountability and influencing change. International Journal of Gynecology and Obstetrics, 2016, 135, 365-371.	2.3	33
22	Proportion of neonatal readmission attributed to length of stay for childbirth: a population-based cohort study. BMJ Open, 2016, 6, e012007.	1.9	27
23	Preface: Issue 30.7. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 36, 1-2.	2.8	0
24	Learning from every stillbirth and neonatal death. Lancet, The, 2016, 388, 741-743.	13.7	2
25	Countdown to 2015 country case studies: systematic tools to address the "black box" of health systems and policy assessment. BMC Public Health, 2016, 16, 790.	2.9	19
26	Stillbirths: rates, risk factors, and acceleration towards 2030. Lancet, The, 2016, 387, 587-603.	13.7	1,220
27	Stillbirths: ending preventable deaths by 2030. Lancet, The, 2016, 387, 703-716.	13.7	282
28	Classifying the causes of perinatal death. Bulletin of the World Health Organization, 2016, 94, 79-79A.	3.3	33
29	Antenatal corticosteroids for management of preterm birth: a multi-country analysis of health system bottlenecks and potential solutions. BMC Pregnancy and Childbirth, 2015, 15, S3.	2.4	28
30	Scaling up quality care for mothers and newborns around the time of birth: an overview of methods and analyses of intervention-specific bottlenecks and solutions. BMC Pregnancy and Childbirth, 2015, 15, S1.	2.4	68
31	Count every newborn; a measurement improvement roadmap for coverage data. BMC Pregnancy and Childbirth, 2015, 15, S8.	2.4	126
32	Quality care during labour and birth: a multi-country analysis of health system bottlenecks and potential solutions. BMC Pregnancy and Childbirth, 2015, 15, S2.	2.4	75
33	Counting every stillbirth and neonatal death through mortality audit to improve quality of care for every pregnant woman and her baby. BMC Pregnancy and Childbirth, 2015, 15, S9.	2.4	90
34	Strengthening accountability to end preventable maternal deaths. International Journal of Gynecology and Obstetrics, 2015, 131, S3-5.	2.3	17
35	Emergency obstetric care: Making the impossible possible through task shifting. International Journal of Gynecology and Obstetrics, 2015, 131, S6-9.	2.3	21
36	New WHO guidance on prevention and treatment of maternal peripartum infections. The Lancet Global Health, 2015, 3, e667-e668.	6.3	14

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37	Improving the Quality of Health Care Services for Adolescents, Globally: A Standards-Driven Approach. <i>Journal of Adolescent Health</i> , 2015, 57, 288-298.	2.5	109
38	Data collection tools for maternal and child health in humanitarian emergencies: a systematic review. <i>Bulletin of the World Health Organization</i> , 2015, 93, 648-658A.	3.3	18
39	Facilitators and barriers to quality of care in maternal, newborn and child health: a global situational analysis through metareview. <i>BMJ Open</i> , 2014, 4, e004749.	1.9	97
40	Guest Editors' Choice. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014, 121, 2-3.	2.3	4
41	Maternal and perinatal health research priorities beyond 2015: an international survey and prioritization exercise. <i>Reproductive Health</i> , 2014, 11, 61.	3.1	53
42	"Moving with the times" taking a global approach: A qualitative study of African student nurse views of e learning. <i>Nurse Education Today</i> , 2013, 33, 407-412.	3.3	23
43	Estimating the impact of interventions on cause-specific maternal mortality: a Delphi approach. <i>BMC Public Health</i> , 2013, 13, .	2.9	13
44	Barriers to using skilled birth attendants' services in mid- and far-western Nepal: a cross-sectional study. <i>BMC International Health and Human Rights</i> , 2013, 13, 49.	2.5	72
45	Designing the WHO Safe Childbirth Checklist program to improve quality of care at childbirth. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 122, 164-168.	2.3	61
46	Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry) <i>TJ ETQq0 0 0 rgBT/Overlock 10 Tf 5</i>	13.7	549
47	A pilot quasi-experimental study to determine the feasibility of implementing a partograph e-learning tool for student midwife training in Nairobi. <i>Midwifery</i> , 2013, 29, 876-884.	2.3	19
48	PRE-EMPT (PRE-eclampsia-Eclampsia Monitoring, Prevention and Treatment): A low and middle income country initiative to reduce the global burden of maternal, fetal and infant death and disease related to pre-eclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 199-202.	1.4	14
49	Abdominal surgical incisions for caesarean section. <i>The Cochrane Library</i> , 2013, , CD004453.	2.8	54
50	Revising the WHO verbal autopsy instrument to facilitate routine cause-of-death monitoring. <i>Global Health Action</i> , 2013, 6, 21518.	1.9	109
51	Techniques for caesarean section. <i>The Cochrane Library</i> , 2012, 2012, CD004662.	2.8	69
52	New Signal Functions to Measure the Ability of Health Facilities to Provide Routine and Emergency Newborn Care. <i>PLoS Medicine</i> , 2012, 9, e1001340.	8.4	106
53	Improving maternal and perinatal outcomes in the hypertensive disorders of pregnancy: A vision of a community-focused approach. <i>International Journal of Gynecology and Obstetrics</i> , 2012, 119, S30-4.	2.3	14
54	Appraisal of WHO Guidelines in Maternal Health Using the AGREE II Assessment Tool. <i>PLoS ONE</i> , 2012, 7, e38891.	2.5	45

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55	Status of Emergency Obstetric Care in Six Developing Countries Five Years before the MDG Targets for Maternal and Newborn Health. PLoS ONE, 2012, 7, e49938.	2.5	103
56	Improving Quality of Care for Maternal and Newborn Health: Prospective Pilot Study of the WHO Safe Childbirth Checklist Program. PLoS ONE, 2012, 7, e35151.	2.5	158
57	Stillbirths: how can health systems deliver for mothers and babies?. Lancet, The, 2011, 377, 1610-1623.	13.7	165
58	Studentsâ€™ experiences of using the partograph in Kenyan labour wards. African Journal of Midwifery and Women's Health, 2011, 5, 117-122.	0.2	27
59	Misoprostol use in the community to reduce maternal death. Lancet, The, 2010, 376, 955.	13.7	5
60	Techniques for cesarean section. American Journal of Obstetrics and Gynecology, 2009, 201, 431-444.	1.3	112
61	Cesarean delivery outcomes from the WHO global survey on maternal and perinatal health in Africa. International Journal of Gynecology and Obstetrics, 2009, 107, 191-197.	2.3	135
62	The Partograph for the Prevention of Obstructed Labor. Clinical Obstetrics and Gynecology, 2009, 52, 256-269.	1.1	86
63	Antimicrobial resistance surveillance among commensal <i>Escherichia coli</i> in rural and urban areas in Southern India. Tropical Medicine and International Health, 2008, 13, 41-45.	2.3	43
64	Working with communities, governments and academic institutions to make pregnancy safer. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2008, 22, 465-476.	2.8	7
65	Estimated global resources needed to attain universal coverage of maternal and newborn health services. Bulletin of the World Health Organization, 2007, 85, 256-263.	3.3	32
66	Abdominal surgical incisions for caesarean section. , 2007, , CD004453.		98
67	Blood pressure dynamics during pregnancy and spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2007, 197, 162.e1-162.e6.	1.3	61
68	Saving womens lives: evidence-based recommendations for the prevention of postpartum haemorrhage. Bulletin of the World Health Organization, 2007, 85, 322-3.	3.3	36
69	Causes of stillbirths and early neonatal deaths: data from 7993 pregnancies in six developing countries. Bulletin of the World Health Organization, 2006, 84, 699-705.	3.3	238
70	World Health Organization randomized trial of calcium supplementation among low calcium intake pregnant women. American Journal of Obstetrics and Gynecology, 2006, 194, 639-649.	1.3	280
71	Who randomized trial of calcium supplementation among low calcium intake pregnant women. American Journal of Obstetrics and Gynecology, 2005, 193, S2.	1.3	9
72	Cost effectiveness analysis of strategies for maternal and neonatal health in developing countries. BMJ: British Medical Journal, 2005, 331, 1107.	2.3	283

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73	Can we reduce preterm births?. Indian Journal of Medical Research, 2005, 121, 80-2.	1.0	0
74	Ethnicity and fetal growth in Fiji. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 318-321.	1.0	6
75	Antimicrobials for the treatment of urinary tract infection in pregnancy: practices in southern India. Pharmacoepidemiology and Drug Safety, 2004, 13, 645-652.	1.9	15
76	Preventing infection during manual removal of the placenta. The National Medical Journal of India, 2002, 15, 349-50.	0.3	0
77	Ovarian hyperstimulation syndrome (OHSS) in pregnancy not associated with ovulation induction. Acta Obstetrica Et Gynecologica Scandinavica, 1996, 75, 599-600.	2.8	8
78	Passive maternal smoking and birthweight in a South Indian population. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 342-343.	2.3	48
79	Maternal Smoking, Urinary Cotinine Levels and Birth-Weight. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1990, 30, 33-36.	1.0	45
80	Prediction of small-for-gestational-age infants using a specially calibrated tape measure. BJOG: an International Journal of Obstetrics and Gynaecology, 1988, 95, 313-314.	2.3	2
81	Screening for light-for-gestational age infants: a comparison of three simple measurements. BJOG: an International Journal of Obstetrics and Gynaecology, 1987, 94, 217-221.	2.3	33
82	Antimicrobial activity of amniotic fluid in South Indian women. BJOG: an International Journal of Obstetrics and Gynaecology, 1984, 91, 560-564.	2.3	5