

# 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	Stillbirths: rates, risk factors, and acceleration towards 2030. Lancet, The, 2016, 387, 587-603.	13.7	1,220
2	Nations within a nation: variations in epidemiological transition across the states of India, 1990â€“2016 in the Global Burden of Disease Study. Lancet, The, 2017, 390, 2437-2460.	13.7	647
3	Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry) Tj ETQq1 1 0.784314 rgBT /Overl 13.7 549	13.7	549
4	Cost effectiveness analysis of strategies for maternal and neonatal health in developing countries. BMJ: British Medical Journal, 2005, 331, 1107.	2.3	283
5	Stillbirths: ending preventable deaths by 2030. Lancet, The, 2016, 387, 703-716.	13.7	282
6	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
7	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
8	Stillbirths: how can health systems deliver for mothers and babies?. Lancet, The, 2011, 377, 1610-1623.	13.7	165
9	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
10	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
11	Count every newborn; a measurement improvement roadmap for coverage data. BMC Pregnancy and Childbirth, 2015, 15, S8.	2.4	126
12	Techniques for cesarean section. American Journal of Obstetrics and Gynecology, 2009, 201, 431-444.	1.3	112
13	Revising the WHO verbal autopsy instrument to facilitate routine cause-of-death monitoring. Global Health Action, 2013, 6, 21518.	1.9	109
14	Improving the Quality of Health Care Services for Adolescents, Globally: A Standards-Driven Approach. Journal of Adolescent Health, 2015, 57, 288-298.	2.5	109
15	New Signal Functions to Measure the Ability of Health Facilities to Provide Routine and Emergency Newborn Care. PLoS Medicine, 2012, 9, e1001340.	8.4	106
16	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
17	Abdominal surgical incisions for caesarean section. , 2007, , CD004453.		98
18	Facilitators and barriers to quality of care in maternal, newborn and child health: a global situational analysis through metareview. BMJ Open, 2014, 4, e004749.	1.9	97

#	ARTICLE	IF	CITATIONS
19	Counting every stillbirth and neonatal death through mortality audit to improve quality of care for every pregnant woman and her baby. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, S9.	2.4	90
20	The Partograph for the Prevention of Obstructed Labor. <i>Clinical Obstetrics and Gynecology</i> , 2009, 52, 256-269.	1.1	86
21	Quality care during labour and birth: a multi-country analysis of health system bottlenecks and potential solutions. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, S2.	2.4	75
22	Barriers to using skilled birth attendantsâ€™ 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
23	Techniques for caesarean section. <i>The Cochrane Library</i> , 2012, 2012, CD004662.	2.8	69
24	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. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, S1.	2.4	68
25	Blood pressure dynamics during pregnancy and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 162.e1-162.e6.	1.3	61
26	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
27	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
28	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
29	Abdominal surgical incisions for caesarean section. <i>The Cochrane Library</i> , 2013, , CD004453.	2.8	54
30	Maternal and perinatal health research priorities beyond 2015: an international survey and prioritization exercise. <i>Reproductive Health</i> , 2014, 11, 61.	3.1	53
31	The causes of maternal mortality in adolescents in low and middle income countries: a systematic review of the literature. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 352.	2.4	52
32	Early warning systems in obstetrics: A systematic literature review. <i>PLoS ONE</i> , 2019, 14, e0217864.	2.5	50
33	Passive maternal smoking and birthweight in a South Indian population. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992, 99, 342-343.	2.3	48
34	Developing global indicators for quality of maternal and newborn care: a feasibility assessment. <i>Bulletin of the World Health Organization</i> , 2017, 95, 445-452I.	3.3	47
35	Maternal Smoking, Urinary Cotinine Levels and Birth-Weight. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1990, 30, 33-36.	1.0	45
36	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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37	Antimicrobial resistance surveillance among commensal <i>Escherichia coli</i> in rural and urban areas in Southern India. <i>Tropical Medicine and International Health</i> , 2008, 13, 41-45.	2.3	43
38	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
39	Saving womens lives: evidence-based recommendations for the prevention of postpartum haemorrhage. <i>Bulletin of the World Health Organization</i> , 2007, 85, 322-3.	3.3	36
40	"-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
41	Screening for light-for-gestational age infants: a comparison of three simple measurements. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1987, 94, 217-221.	2.3	33
42	Maternal Death Surveillance and Response Systems in driving accountability and influencing change. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, 365-371.	2.3	33
43	Classifying the causes of perinatal death. <i>Bulletin of the World Health Organization</i> , 2016, 94, 79-79A.	3.3	33
44	Estimated global resources needed to attain universal coverage of maternal and newborn health services. <i>Bulletin of the World Health Organization</i> , 2007, 85, 256-263.	3.3	32
45	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
46	Antenatal corticosteroids for management of preterm birth: a multi-country analysis of health system bottlenecks and potential solutions. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, S3.	2.4	28
47	Students' experiences of using the partograph in Kenyan labour wards. <i>African Journal of Midwifery and Women's Health</i> , 2011, 5, 117-122.	0.2	27
48	Proportion of neonatal readmission attributed to length of stay for childbirth: a population-based cohort study. <i>BMJ Open</i> , 2016, 6, e012007.	1.9	27
49	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
50	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
51	"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
52	Emergency obstetric care: Making the impossible possible through task shifting. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, S6-9.	2.3	21
53	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
54	Countdown to 2015 country case studies: systematic tools to address the "black box" of health systems and policy assessment. <i>BMC Public Health</i> , 2016, 16, 790.	2.9	19

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55	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
56	Strengthening accountability to end preventable maternal deaths. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, S3-5.	2.3	17
57	Antimicrobials for the treatment of urinary tract infection in pregnancy: practices in southern India. <i>Pharmacoepidemiology and Drug Safety</i> , 2004, 13, 645-652.	1.9	15
58	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
59	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
60	New WHO guidance on prevention and treatment of maternal peripartum infections. <i>The Lancet Global Health</i> , 2015, 3, e667-e668.	6.3	14
61	Estimating the impact of interventions on cause-specific maternal mortality: a Delphi approach. <i>BMC Public Health</i> , 2013, 13, .	2.9	13
62	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
63	Who randomized trial of calcium supplementation among low calcium intake pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, S2.	1.3	9
64	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
65	Ovarian hyperstimulation syndrome (OHSS) in pregnancy not associated with ovulation induction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1996, 75, 599-600.	2.8	8
66	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
67	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
68	Working with communities, governments and academic institutions to make pregnancy safer. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2008, 22, 465-476.	2.8	7
69	Ethnicity and fetal growth in Fiji. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2004, 44, 318-321.	1.0	6
70	Antimicrobial activity of amniotic fluid in South Indian women. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1984, 91, 560-564.	2.3	5
71	Misoprostol use in the community to reduce maternal death. <i>Lancet, The</i> , 2010, 376, 955.	13.7	5
72	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

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73	Guest Editors' Choice. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 2-3.	2.3	4
74	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
75	Learning from every stillbirth and neonatal death. Lancet, The, 2016, 388, 741-743.	13.7	2
76	Authors' Response to Editorial: Maternal Death Surveillance and Response: A Tall Order for Effectiveness in Resource-Poor Settings. Global Health, Science and Practice, 2017, 5, 697-698.	1.7	2
77	â€œSometimes you are forced to play Godâ€: a qualitative study of healthcare worker experiences of using continuous positive airway pressure in newborn care in Kenya. BMJ Open, 2020, 10, e034668.	1.9	2
78	A case for updating the WHO Safe Childbirth Checklist to improve newborn care: Experience from seven Asia and Pacific countries. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 404-408.	1.5	2
79	Preface: Issue 30.7. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 36, 1-2.	2.8	0
80	Mind the gap. Paediatric and Perinatal Epidemiology, 2020, 34, 382-383.	1.7	0
81	Preventing infection during manual removal of the placenta. The National Medical Journal of India, 2002, 15, 349-50.	0.3	0
82	Can we reduce preterm births?. Indian Journal of Medical Research, 2005, 121, 80-2.	1.0	0