

Beena D Kamath-Rayne

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,169
citations

304743

22
h-index

243625

44
g-index

67
all docs

67
docs citations

67
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. <i>Circulation</i> , 2020, 141, e933-e943.	1.6	315
2	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
3	Cognitive Outcomes of Preterm Infants Randomized to Darbepoetin, Erythropoietin, or Placebo. <i>Pediatrics</i> , 2014, 133, 1023-1030.	2.1	125
4	Helping Babies Breathe (HBB) training: What happens to knowledge and skills over time?. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 364.	2.4	125
5	Neonatal Mortality From Respiratory Distress Syndrome: Lessons for Low-Resource Countries. <i>Pediatrics</i> , 2011, 127, 1139-1146.	2.1	120
6	Neonatal Outcomes After Elective Cesarean Delivery. <i>Obstetrics and Gynecology</i> , 2009, 113, 1231-1238.	2.4	112
7	A Randomized, Masked, Placebo-Controlled Study of Darbepoetin Alfa in Preterm Infants. <i>Pediatrics</i> , 2013, 132, e119-e127.	2.1	87
8	Lessons for low-income regions following the reduction in hypertension-related maternal mortality in high-income countries. <i>International Journal of Gynecology and Obstetrics</i> , 2011, 113, 91-95.	2.3	84
9	Antenatal corticosteroids beyond 34 weeks gestation: What do we know?. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 423-430.	1.3	75
10	Helping Babies Breathe, Second Edition: A Model for Strengthening Educational Programs to Increase Global Newborn Survival. <i>Global Health, Science and Practice</i> , 2018, 6, 538-551.	1.7	74
11	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
12	Neonatal resuscitation in global health settings: an examination of the past to prepare for the future. <i>Pediatric Research</i> , 2017, 82, 194-200.	2.3	47
13	Antenatal Steroids for Treatment of Fetal Lung Immaturity After 34 Weeks of Gestation. <i>Obstetrics and Gynecology</i> , 2012, 119, 909-916.	2.4	46
14	Educational outcomes of Helping Babies Breathe training at a community hospital in Honduras. <i>Perspectives on Medical Education</i> , 2022, 4, 225-232.	3.5	44
15	Neonatal morbidity after documented fetal lung maturity in late preterm and early term infants. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 518.e1-518.e8.	1.3	41
16	Subtypes of Preterm Birth and the Risk of Postneonatal Death. <i>Journal of Pediatrics</i> , 2013, 162, 28-34.e2.	1.8	40
17	Resuscitation and Obstetrical Care to Reduce Intrapartum-Related Neonatal Deaths: A MANDATE Study. <i>Maternal and Child Health Journal</i> , 2015, 19, 1853-1863.	1.5	40
18	Adrenal Insufficiency in Newborns with Congenital Diaphragmatic Hernia. <i>Journal of Pediatrics</i> , 2010, 156, 495-497.e1.	1.8	39

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19	Using quality improvement to decrease birth asphyxia rates after "Helping Babies Breathe"™ training in Kenya. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1666-1673.	1.5	39
20	Reducing maternal mortality from preeclampsia and eclampsia in low-resource countries " what should work?. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 148-155.	2.8	36
21	Neonatal Resuscitation in Low-Resource Settings. <i>Clinics in Perinatology</i> , 2016, 43, 573-591.	2.1	34
22	Amniotic Fluid: The Use of High-Dimensional Biology to Understand Fetal Well-Being. <i>Reproductive Sciences</i> , 2014, 21, 6-19.	2.5	31
23	The Call and the Challenge of Pediatric Resuscitation and Simulation Research in Low-Resource Settings. <i>Simulation in Healthcare</i> , 2017, 12, 402-406.	1.2	28
24	Systems biology evaluation of cell-free amniotic fluid transcriptome of term and preterm infants to detect fetal maturity. <i>BMC Medical Genomics</i> , 2015, 8, 67.	1.5	25
25	Infants born at the threshold of viability in relation to neonatal mortality: Colorado, 1991 to 2003. <i>Journal of Perinatology</i> , 2008, 28, 354-360.	2.0	22
26	The MANDATE model for evaluating interventions to reduce postpartum hemorrhage. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 121, 5-9.	2.3	21
27	Stillbirths and neonatal mortality as outcomes. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 123, 252-253.	2.3	21
28	Evaluating WHO-Recommended Interventions for Preterm Birth: A Mathematical Model of the Potential Reduction of Preterm Mortality in Sub-Saharan Africa. <i>Global Health, Science and Practice</i> , 2019, 7, 215-227.	1.7	21
29	2021 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e008396.	2.2	21
30	Evaluation of Gestational Age Estimate Method on the Calculation of Preterm Birth Rates. <i>Maternal and Child Health Journal</i> , 2014, 18, 755-762.	1.5	16
31	The Influence of Culture on Teamwork and Communication in a Simulation-Based Resuscitation Training at a Community Hospital in Honduras. <i>Simulation in Healthcare</i> , 2018, 13, 363-370.	1.2	16
32	2022 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19: From the Emergency Cardiovascular Care Committee and Get With The Guidelines-Resuscitation Adult and Pediatric Task Forces of the American Heart Association in Collaboration With the American Academy of Pediatrics, American Association for Respiratory Care, the Society of Critical Care Anesthesiologists, and American Society of Anesthesiologists. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, .	2.2	16
33	Interventions to reduce neonatal mortality: a mathematical model to evaluate impact of interventions in sub-Saharan Africa. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1286-1295.	1.5	15
34	Development and Impact of Helping Babies Breathe Educational Methodology. <i>Pediatrics</i> , 2020, 146, S123-S133.	2.1	15
35	Breaking Down the Objective Structured Clinical Examination. <i>Simulation in Healthcare</i> , 2017, 12, 226-232.	1.2	13
36	Antenatal corticosteroids for low and middle income countries. <i>Seminars in Perinatology</i> , 2019, 43, 241-246.	2.5	13

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37	Tranexamic Acid to Reduce Postpartum Hemorrhage: A MANDATE Systematic Review and Analyses of Impact on Maternal Mortality. <i>American Journal of Perinatology</i> , 2015, 32, 469-474.	1.4	10
38	County-level Variation in Infant Mortality Reporting at Early Previabie Gestational Ages. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 385-391.	1.7	10
39	Effect of blood transfusions on cognitive development in very low birth weight infants. <i>Journal of Perinatology</i> , 2021, 41, 1412-1418.	2.0	8
40	Antenatal exposure to nonsteroidal anti-inflammatory drugs and risk of neonatal hypertension. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1334-1341.	2.0	7
41	Helping Babies Survive Programs as an Impetus for Quality Improvement. <i>Pediatrics</i> , 2020, 146, S183-S193.	2.1	7
42	Obstetric referrals from a rural clinic to a community hospital in Honduras. <i>Midwifery</i> , 2015, 31, 1054-1059.	2.3	6
43	Retention of Basic Neonatal Resuscitation Skills and Bag-Mask Ventilation in Pediatric Residents Using Just-in-Place Simulation of Varying Frequency and Intensity: A Pilot Randomized Controlled Study. <i>Hospital Pediatrics</i> , 2019, 9, 681-689.	1.3	6
44	Optimizing initial neonatal resuscitation to reduce neonatal encephalopathy around the world. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101262.	2.3	6
45	Using Improvement Science to Increase Accuracy and Reliability of Gestational Age Documentation. <i>American Journal of Perinatology</i> , 2012, 29, 217-224.	1.4	5
46	Clinical algorithms for the identification of sick newborns in community-based settings. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 344-351.	1.5	5
47	Contemporary practice patterns in the use of amniocentesis for fetal lung maturity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2729-2736.	1.5	5
48	Effect of resuscitation training and implementation of continuous electronic heart rate monitoring on identification of stillbirth. <i>Resuscitation</i> , 2022, 171, 57-63.	3.0	5
49	Intrapartum perinatal mortality. <i>Indian Pediatrics</i> , 2012, 49, 187-190.	0.4	4
50	Disinfection of Neonatal Resuscitation Equipment in Low-Resource Settings: The Importance, the Reality, and Considerations for the Future. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7065.	2.6	4
51	Amniocentesis for fetal lung maturity testing. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 588-589.	1.3	3
52	Antenatal exposure to sulindac and risk of necrotizing enterocolitis. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 96.e1-96.e7.	1.3	3
53	Recurrent Severe Oligohydramnios and Fetal Pulmonary Hypoplasia Associated With ErbB4 Mutation. <i>Obstetrics and Gynecology</i> , 2013, 121, 499-501.	2.4	3
54	Perceptions of barriers and facilitators to disinfection of basic neonatal resuscitation equipment in a rural hospital in Kenya: A qualitative study. <i>Midwifery</i> , 2022, 104, 103200.	2.3	1

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55	Telementoring initiative for newborn care providers in Kenya, Pakistan and Tanzania. <i>Tropical Medicine and International Health</i> , 2022, 27, 426-437.	2.3	1
56	The NRP 8th Edition: Innovation in Education. <i>Neonatal Network: NN</i> , 2021, 40, 251-261.	0.3	1
57	Guidance for Cardiopulmonary Resuscitation of Children With Suspected or Confirmed COVID-19. <i>Pediatrics</i> , 0, , .	2.1	1
58	Cohort study finds newborn respiratory complications less common when mothers of babies with fetal lung immaturity at 34â€“37â€“weeksâ€™ gestation given antenatal steroids. <i>Evidence-based Nursing</i> , 2013,p.2 16, 99-100.		0
59	Birth Asphyxiaâ€™Providing Care for Mothers, Fetuses, and Newborns Across the Perinatal Continuum. <i>Clinics in Perinatology</i> , 2016, 43, xix-xx.	2.1	0
60	Reporting of Infant Mortality and Birth Outcomes Prior to Viability. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 130-130.	1.7	0
61	Behind the Scenes: Publishing in the Maternal and Child Health Journal. <i>Maternal and Child Health Journal</i> , 2019, 23, 1281-1284.	1.5	0
62	Timing of Antenatal Steroid Administration and Effects on the Newborn Infant: A Retrospective Study. <i>American Journal of Perinatology</i> , 2020, , .	1.4	0
63	Evaluation of two newborn resuscitation training strategies in regional hospitals in Ghana. <i>Resuscitation Plus</i> , 2020, 1-2, 100001.	1.7	0
64	Regional and practitioner variations in reporting infant mortality. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-8.	1.5	0