

Ajay K Sinha

List of Publications by Year in descending order

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45
papers

944
citations

516561

16
h-index

454834

30
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45
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docs citations

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times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal gestational diabetes is associated with genome-wide DNA methylation variation in placenta and cord blood of exposed offspring. <i>Human Molecular Genetics</i> , 2015, 24, 3021-3029.	1.4	179
2	Doppler Flow Velocimetry in the Superior Mesenteric Artery on the First Day of Life in Preterm Infants and the Risk of Neonatal Necrotizing Enterocolitis. <i>Pediatrics</i> , 2006, 118, 1999-2003.	1.0	98
3	Impact of volume guarantee ventilation on arterial carbon dioxide tension in newborn infants: A randomised controlled trial. <i>Early Human Development</i> , 2007, 83, 183-189.	0.8	58
4	Relationships between Maternal Ethnicity, Gestational Age, Birth Weight, Weight Gain, and Severe Retinopathy of Prematurity. <i>Journal of Pediatrics</i> , 2013, 163, 67-72.	0.9	55
5	A gestation- and postnatal age-based reference chart for assessing renal function in extremely premature infants. <i>Journal of Perinatology</i> , 2008, 28, 226-229.	0.9	50
6	Plasma and CSF pharmacokinetics of meropenem in neonates and young infants: results from the NeoMero studies. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1908-1916.	1.3	49
7	Neonatal resuscitation—a practical assessment. <i>Resuscitation</i> , 1999, 40, 21-25.	1.3	42
8	Heparin for prolonging peripheral intravenous catheter use in neonates. <i>The Cochrane Library</i> , 2005, , CD002774.	1.5	41
9	Development of a core outcome set for epilepsy in pregnancy (Ea€<sc>CORE</sc>): a national multiâ€stakeholder modified Delphi consensus study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 661-667.	1.1	40
10	Optimal Endotracheal Tube Tip Position in Extremely Premature Infants. <i>American Journal of Perinatology</i> , 2008, 25, 013-016.	0.6	39
11	Antimicrobial-impregnated central venous catheters for prevention of neonatal bloodstream infection (PREVAIL): an open-label, parallel-group, pragmatic, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 381-390.	2.7	36
12	EARLY ONSET MORGANELLA MORGANII SEPSIS IN A NEWBORN INFANT WITH EMERGENCE OF CEPHALOSPORIN RESISTANCE CAUSED BY DEREPRESSION OF AMPC ??-LACTAMASE PRODUCTION. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 376-377.	1.1	33
13	Blood flow in the common carotid artery in term and preterm infants: reproducibility and relation to cardiac output. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 91, F31-F35.	1.4	25
14	Census of neonatal transfers in London and the South East of England. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004, 89, F521-F526.	1.4	21
15	Development and external evaluation of a population pharmacokinetic model for continuous and intermittent administration of vancomycin in neonates and infants using prospectively collected data. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1003-1011.	1.3	20
16	Outcomes of full-term infants with bilious vomiting: observational study of a retrieved cohort. <i>Archives of Disease in Childhood</i> , 2015, 100, 14-17.	1.0	17
17	Prevention of Late Onset Sepsis and Central-line Associated Blood Stream Infection in Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 401-406.	1.1	17
18	Micturating cystourethrograms are not necessary for all cases of antenatally diagnosed hydronephrosis. <i>Journal of Pediatric Urology</i> , 2007, 3, 264-267.	0.6	14

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19	Comparison of Passive and Servo-Controlled Active Cooling for Infants with Hypoxic-Ischemic Encephalopathy during Neonatal Transfers. <i>American Journal of Perinatology</i> , 2016, 34, 19-25.	0.6	14
20	Reduced utility of serum IGF-1 levels in predicting retinopathy of prematurity reflects maternal ethnicity. <i>British Journal of Ophthalmology</i> , 2016, 100, 501-504.	2.1	14
21	Blood pressure intervention levels in preterm infants: pilot randomised trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F298-F305.	1.4	14
22	Four pedigrees of the cation-leaky hereditary stomatocytosis class presenting with pseudohyperkalaemia. Novel profile of temperature dependence of Na ⁺ -K ⁺ leak in a xerocytic form. <i>British Journal of Haematology</i> , 2004, 125, 521-527.	1.2	9
23	Can Early-Onset Nonoliguric Hyperkalemia Be Predicted in Extremely Premature Infants?. <i>American Journal of Perinatology</i> , 2008, 25, 129-133.	0.6	8
24	Antimicrobial-impregnated central venous catheters for preventing neonatal bloodstream infection: the PREVAIL RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-190.	1.3	8
25	Newborn infants with bilious vomiting: a national audit of neonatal transport services. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F515-F518.	1.4	7
26	Early echocardiography does not predict subsequent treatment of symptomatic patent ductus arteriosus in extremely preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1909-1916.	0.7	5
27	Transcutaneous bilirubinometers and ethnicity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008, 93, F474-F474.	1.4	4
28	Adverse events during emergency transfer of neonates performed by regionalised dedicated transfer service. <i>Archives of Disease in Childhood</i> , 2011, 96, A91-A91.	1.0	4
29	Improving endotracheal tube placement in neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F395-F395.	1.4	4
30	Congenital cutaneous candidiasis with funisitis. <i>Archives of Disease in Childhood</i> , 2005, 90, 425-425.	1.0	3
31	Which milk for the sick preterm infant?. <i>Current Paediatrics</i> , 2005, 15, 390-399.	0.2	3
32	Common carotid artery blood flow volume in extremely preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1157-1165.	0.7	3
33	Does antibiotic choice for the treatment of suspected late-onset sepsis in premature infants determine the risk of developing necrotising enterocolitis? A systematic review. <i>Early Human Development</i> , 2018, 123, 6-10.	0.8	2
34	A realistic flow phantom model of the carotid artery in preterm infants for training and research. <i>Ultrasound</i> , 2020, 28, 145-154.	0.3	2
35	Hypoxic Respiratory Failure in Term and Near Term Newborns: Perspective from the Neonatal Transfer Service. <i>Pediatric Research</i> , 2011, 70, 505-505.	1.1	1
36	Accuracy of Main-Stream End-Tidal Carbon Dioxide Measurement during the Road Transport of Mechanically-Ventilated Preterm Infants. <i>Pediatric Research</i> , 2011, 70, 599-599.	1.1	1

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37	Correspondence. Retina, 2017, 37, e71.	1.0	1
38	Multidisciplinary Neonatal Emergencies Simulation Team-Training (NEST) Improves Participant's Confidence in Dealing With Simulated Neonatal Emergencies. Journal of Neonatology, 2018, 32, 60-66.	0.0	1
39	Investigation of EEG Activity Compared with Mean Arterial Blood Pressure in Extremely Preterm Infants. Frontiers in Neurology, 2018, 9, 87.	1.1	1
40	Umbilical venous catheter extravasation diagnosed by point-of-care ultrasound. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 106, fetalneonatal-2020-320008.	1.4	1
41	Infants with Neonatal Encephalopathy Transported for Therapeutic Hypothermia – Adherence to Standard Cooling Criteria. Pediatric Research, 2011, 70, 683-683.	1.1	0
42	Relationship between Maternal Ethnicity, Gestation Age, Birth Weight and Early Weight Gain and Development of Retinopathy of Prematurity Requiring Treatment in a Multiracial Population. Pediatric Research, 2011, 70, 729-729.	1.1	0
43	Relationship between maternal ethnicity, gestational age, birth weight, and early weight gain and the development of retinopathy of prematurity requiring treatment in a multiracial population. Journal of AAPOS, 2012, 16, e1.	0.2	0
44	Infants with suspected intestinal malrotation or volvulus are not prioritised for transfer. BMJ, The, 2014, 348, g2020-g2020.	3.0	0
45	Cardiovascular changes following cerebral blood flow measurements using Doppler ultrasound in extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 0, , .	0.7	0