

Deepak Chawla

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

1,653
citations

304743

22
h-index

361022

35
g-index

134
all docs

134
docs citations

134
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of mother-baby friendly initiative plus approach on improving human milk feeding for neonates in hospital: a quality improvement before-and-after uncontrolled study. European Journal of Pediatrics, 2022, 181, 107-116.	2.7	16
2	Fundus fluorescein angiography in retinopathy of prematurity. Eye, 2022, 36, 1604-1609.	2.1	9
3	Gavage-Feeding Assist Device to Improve Nursing Efficiency in a Resource-Limited Setup. Indian Journal of Pediatrics, 2022, 89, 5-6.	0.8	0
4	Peripheral Perfusion Index as a Marker of Sepsis in Preterm Neonates. Journal of Tropical Pediatrics, 2022, 68, .	1.5	3
5	Periodic change of body position under phototherapy in term and preterm neonates with hyperbilirubinaemia. The Cochrane Library, 2022, 2022, CD011997.	2.8	2
6	25% Dextrose Versus 24% Sucrose for Heel Lancing in Preterm Infants: A Noninferiority RCT. Pediatrics, 2022, 149, .	2.1	1
7	Evaluation of double lung point sign as a marker for transient tachypnoea of the newborn in preterm. Polish Journal of Radiology, 2022, 87, 220-225.	0.9	1
8	Effect of fetal growth restriction on urinary podocalyxin levels at birth in preterm neonates. Pediatric Research, 2021, 89, 962-967.	2.3	0
9	Chest shielding in preterm neonates under phototherapy—a randomised control trial. European Journal of Pediatrics, 2021, 180, 767-773.	2.7	3
10	Avascular island in the vascularised retina in zone II ROP. BMJ Case Reports, 2021, 14, e237004.	0.5	0
11	Use of an online screening algorithm - Weight, Insulin-derived growth factor 1, Neonatal Retinopathy of Prematurity (WINROP) for predicting retinopathy of prematurity in Indian preterm babies. Indian Journal of Ophthalmology, 2021, 69, 1214.	1.1	4
12	Harnessing mobile technology to deliver evidence-based maternal-infant care. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101206.	2.3	7
13	Fluid restriction in the management of transient tachypnea of the newborn. The Cochrane Library, 2021, 2021, CD011466.	2.8	14
14	Comparison of Hematocrit Change in Preterm Neonates with Birth Weight Based Versus Formula Based Packed Red Blood Cell Transfusion: A Randomized Control Trial. Indian Journal of Hematology and Blood Transfusion, 2021, , 1-7.	0.6	1
15	Vasopressin in Persistent Pulmonary Hypertension of Newborn. Indian Journal of Pediatrics, 2021, 88, 431-432.	0.8	1
16	Survival of Very-Low-Birth-Weight Neonates in India. Indian Journal of Pediatrics, 2021, 88, 326-327.	0.8	3
17	Fetal Growth Restriction and Neurodevelopmental Outcome. Indian Journal of Pediatrics, 2021, 88, 538-539.	0.8	1
18	Non-contact breathing rate monitoring in newborns: A review. Computers in Biology and Medicine, 2021, 132, 104321.	7.0	24

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19	Tracheal suction at birth in non-vigorous neonates born through meconium-stained amniotic fluid. The Cochrane Library, 2021, 2021, CD012671.	2.8	7
20	Who Owns the Baby in NICU?. Indian Journal of Pediatrics, 2021, 88, 853-854.	0.8	0
21	Non-contact breathing monitoring by integrating RGB and thermal imaging via RGB-thermal image registration. Biocybernetics and Biomedical Engineering, 2021, 41, 1107-1122.	5.9	5
22	Effect of exchange transfusion on mortality in neonates with septicemia. The Cochrane Library, 2021, 2021, .	2.8	0
23	Fresh Frozen Plasma and Platelet Transfusion Practices in Neonatal Intensive Care Unit of a Tertiary Care Hospital. Indian Journal of Hematology and Blood Transfusion, 2020, 36, 141-148.	0.6	7
24	Predictors of length of hospital stay among preterm infants admitted to neonatal intensive care unit: Data from a multicentre collaborative network from India (INNC: Indian National Neonatal) Tj ETQq0 0 0 rgBT /Overlook 10 Tf50 537 Td		
25	Biomarkers for Prognostication in Hypoxic-Ischemic Encephalopathy. Indian Journal of Pediatrics, 2020, 87, 777-778.	0.8	2
26	50 Years Ago in T J P. Journal of Pediatrics, 2020, 222, 163.	1.8	0
27	Perinatal-Neonatal Management of COVID-19 Infection â€” Guidelines of the Federation of Obstetric and Gynaecological Societies of India (FOGSI), National Neonatology Forum of India (NNF), and Indian Academy of Pediatrics (IAP). Indian Pediatrics, 2020, 57, 536-548.	0.4	102
28	Change Ideas for First Quality Improvement Project. Indian Journal of Pediatrics, 2020, 87, 249-250.	0.8	0
29	Need of Neonatal Sepsis Surveillance in India. Indian Journal of Pediatrics, 2020, 87, 329-330.	0.8	0
30	An Automatic Thermal and Visible Image Registration Using a Calibration Rig. Advances in Intelligent Systems and Computing, 2020, , 67-76.	0.6	4
31	COVID-19 in Neonates: A Call for Standardized Testing. Indian Pediatrics, 2020, 57, 1166-1171.	0.4	4
32	Development of a quality improvement package for reducing sight-threatening retinopathy of prematurity. Indian Journal of Ophthalmology, 2020, 68, 115.	1.1	6
33	Severe early-onset anemia disproportionate to hyperbilirubinemia in a Rh isoimmunized neonate. Indian Journal of Child Health, 2020, 7, 425-426.	0.1	0
34	Goat lung surfactant for treatment of respiratory distress syndrome among preterm neonates: a multi-site randomized non-inferiority trial. Journal of Perinatology, 2019, 39, 3-12.	2.0	7
35	Does nebulised surfactant benefit neonates with respiratory distress syndrome on noninvasive respiratory support?. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 775-775.	1.5	0
36	Small for Gestation Age Neonates: Unmet Clinical Care and Research Need. Indian Journal of Pediatrics, 2019, 86, 572-573.	0.8	1

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37	Retinopathy of prematurity prevention, screening and treatment programmes: Progress in India. <i>Seminars in Perinatology</i> , 2019, 43, 344-347.	2.5	6
38	Oral Feeding in Neonates with Bronchopulmonary Dysplasia. <i>Indian Journal of Pediatrics</i> , 2019, 86, 319-320.	0.8	1
39	G209(P)â€¦Salivary lactate dehydrogenase for early diagnosis of hypoxic-ischemic encephalopathy in neonates. , 2019, , .		0
40	Effect of Maternal Oxygen Inhalation on Fetal Free Radical Activity: A Prospective, Randomized Trial. <i>Obstetric Anesthesia Digest</i> , 2019, 39, 212-213.	0.1	0
41	Transcutaneous Bilirubin for Screening of Significant Jaundice in Very Preterm Neonates. <i>Indian Journal of Pediatrics</i> , 2019, 86, 4-4.	0.8	1
42	Dopamine versus epinephrine for fluid-refractory septic shock in neonates. <i>European Journal of Pediatrics</i> , 2019, 178, 113-114.	2.7	1
43	Vision-related quality of life in children with treated retinopathy of prematurity. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 932.	1.1	8
44	G196â€¦Fluid supplementation in management of neonatal hyperbilirubinemia: a randomized controlled trial. , 2019, , .		0
45	Placental Transfusion in Preterm Neonates. <i>Indian Journal of Pediatrics</i> , 2018, 85, 165-165.	0.8	0
46	Red Cell Transfusion Practices in Neonatal Intensive Care Unit: An Experience from Tertiary Care Centre. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2018, 34, 671-676.	0.6	6
47	Genetic Polymorphism and Preterm Birth. <i>Indian Journal of Pediatrics</i> , 2018, 85, 83-84.	0.8	1
48	Monitoring the Postnatal Growth of Preterm Infants: A Paradigm Change. <i>Pediatrics</i> , 2018, 141, .	2.1	131
49	Preeclampsia and Reactive Oxygen Species. <i>Indian Journal of Pediatrics</i> , 2018, 85, 333-334.	0.8	1
50	Vitamin D Status in Mothers and Their Newborns and Its Association with Pregnancy Outcomes: Experience from a Tertiary Care Center in Northern India. <i>Journal of Obstetrics and Gynecology of India</i> , 2018, 68, 389-393.	0.9	20
51	Fluid supplementation in management of neonatal hyperbilirubinemia: a randomized controlled trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2678-2684.	1.5	8
52	Effect of maternal oxygen inhalation on foetal free radical activity: a prospective, randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 26-37.	1.6	6
53	Oral nifedipine versus nitroglycerine patch for tocolysis in preterm labour. <i>International Journal of Reproduction, Contraception, Obstetrics and Gynecology</i> , 2018, 8, 174.	0.1	2
54	Development of Quality Measures in Perinatal Care â€” Priority for Developing Countries. <i>Indian Pediatrics</i> , 2018, 55, 797-802.	0.4	5

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55	Taurine and Neonatal Nutrition. Indian Journal of Pediatrics, 2018, 85, 829-829.	0.8	7
56	Improving quality of care during childbirth in primary health centres: a stepped-wedge cluster-randomised trial in India. BMJ Global Health, 2018, 3, e000907.	4.7	11
57	Quality Improvement Collaborative for Preterm Infants in Healthcare Facilities. Indian Pediatrics, 2018, 55, 818-823.	0.4	3
58	NEONATAL DENGUE WITH ENTEROCOCCUS SEPSIS. Indian Journal of Case Reports, 2018, 4, 281-282.	0.0	0
59	Ketamine for management of acute exacerbations of asthma in children. The Cochrane Library, 2017, 2017, CD009293.	2.8	32
60	Tracheal suction at birth in non-vigorous neonates born through meconium-stained amniotic fluid. The Cochrane Library, 2017, , .	2.8	4
61	Clofibrate in Neonatal Hyperbilirubinemia. Indian Journal of Pediatrics, 2017, 84, 735-736.	0.8	2
62	Accuracy of New Ballard Score in Small-for-gestational Age Neonates. Journal of Tropical Pediatrics, 2017, 63, 489-494.	1.5	8
63	Macronutrients in breastmilk of mothers of preterm infants. Indian Pediatrics, 2017, 54, 635-637.	0.4	14
64	Mortality and morbidity profile of preterm very low birth weight infants: A prospective longitudinal observational study. Indian Journal of Child Health, 2017, 4, 225-230.	0.1	1
65	Initiating nasal continuous positive airway pressure in preterm neonates at 5 cm as against 7 cm did not decrease the need for mechanical ventilation. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e345-51.	1.5	6
66	Clinical predictors of hospital admission in acute lower respiratory tract infection in 2 months to 2-year-old children. Respiriology, 2016, 21, 350-356.	2.3	7
67	Short-duration versus standard-duration antibiotic regimens for the treatment of neonatal bacterial infection. The Cochrane Library, 2016, , .	2.8	2
68	Tenofovir for prevention of mother-to-child transmission of hepatitis B. Indian Pediatrics, 2016, 53, 907-911.	0.4	0
69	Comparison of Seven and Five Centimetre of Water as Initiating Continuous Airway Pressure Levels in Preterm Neonates with Respiratory Distress. Indian Journal of Pediatrics, 2016, 83, 1047-1048.	0.8	1
70	Exchange Transfusion in Severe Neonatal Sepsis: Is it Beneficial?. Indian Journal of Pediatrics, 2016, 83, 99-100.	0.8	0
71	Validity of non-invasive point-of-care hemoglobin estimation in healthy and sick children—a method comparison study. European Journal of Pediatrics, 2016, 175, 171-179.	2.7	18
72	Tenofovir for Prevention of Mother to Child Transmission of Hepatitis B, Neonatologists Viewpoint. Indian Pediatrics, 2016, 53, 910-911.	0.4	0

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73	Anti-Vascular Endothelial Growth Factor Preparations in the Treatment of Retinopathy of Prematurity: Balancing Risks and Benefits. Indian Pediatrics, 2016, 53 Suppl 2, S129-S136.	0.4	2
74	Surfactant therapy for bronchiolitis in critically ill infants. The Cochrane Library, 2015, , CD009194.	2.8	23
75	Optimizing nasal interface for continuous positive airway pressure in neonates. Indian Pediatrics, 2015, 52, 1027-1028.	0.4	3
76	Fluid restriction in the management of transient tachypnea of the newborn. The Cochrane Library, 2015, , .	2.8	8
77	Fetal Effects of Maternal Iron Deficiency. Indian Journal of Pediatrics, 2015, 82, 1080-1081.	0.8	1
78	Topical Oil Application and Trans-Epidermal Water Loss in Preterm Very Low Birth Weight Infantsâ€”A Randomized Trial. Journal of Tropical Pediatrics, 2015, 61, fmv049.	1.5	29
79	Heparin for prolonging peripheral intravenous catheter use in neonates: a randomized controlled trial. Journal of Perinatology, 2015, 35, 274-277.	2.0	14
80	Oral Dextrose for Pain Management during Laser Treatment of Retinopathy of Prematurity under Topical Anesthesia. Indian Journal of Pediatrics, 2015, 82, 694-697.	0.8	14
81	Continuous Positive Airway Pressure in Neonates. Indian Journal of Pediatrics, 2015, 82, 107-108.	0.8	0
82	Variability in Survival of Very Low Birth Weight Neonates in Hospitals of India. Indian Journal of Pediatrics, 2015, 82, 565-567.	0.8	9
83	Research letters. Indian Pediatrics, 2015, 52, 157-159.	0.4	25
84	Nutritional bundle to improve growth outcomes among very low birth weight infants. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1851-1855.	1.5	5
85	Salivary lactate dehydrogenase levels can provide early diagnosis of hypoxicâ€”ischaemic encephalopathy in neonates with birth asphyxia. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e236-40.	1.5	11
86	How useful is pulse oximetry for screening of congenital heart disease in newborns?. Indian Pediatrics, 2014, 51, 913-917.	0.4	3
87	Optical coherence tomography of fovea before and after laser treatment in retinopathy of prematurity. Middle East African Journal of Ophthalmology, 2014, 21, 302.	0.3	2
88	Meromelia in a Newborn- A Rare Congenital Anomaly. Indian Journal of Pediatrics, 2014, 81, 1422-1422.	0.8	0
89	Accuracy of transcutaneous bilirubin measurement in preterm low-birth-weight neonates. European Journal of Pediatrics, 2014, 173, 173-179.	2.7	23
90	Off-label use of drugs in neonatal intensive care units. Indian Pediatrics, 2014, 51, 644-646.	0.4	21

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91	Quality Improvement in Neonatal Care – A New Paradigm for Developing Countries. Indian Journal of Pediatrics, 2014, 81, 1367-1372.	0.8	14
92	Comparison of analgesic effect of direct breastfeeding, oral 25% dextrose solution and placebo during 1st DPT vaccination in healthy term infants: A randomized, placebo controlled trial. Indian Pediatrics, 2013, 50, 649-653.	0.4	22
93	Bilirubin nomogram for prediction of significant hyperbilirubinemia in North Indian neonates. Indian Pediatrics, 2013, 50, 383-389.	0.4	12
94	Phenobarbitone versus phenytoin for treatment of neonatal seizures: An open-label randomized controlled trial. Indian Pediatrics, 2013, 50, 753-757.	0.4	26
95	Effect of umbilical cord milking in term and near term infants: randomized control trial. American Journal of Obstetrics and Gynecology, 2013, 208, 120.e1-120.e6.	1.3	87
96	Effect of Umbilical Cord Milking in Term and Near Term Infants. Obstetrical and Gynecological Survey, 2013, 68, 333-334.	0.4	6
97	Online Neonatal Training and Orientation Programme in India (ONTOP-IN)–The Way Forward for Distance Education in Developing Countries. Journal of Tropical Pediatrics, 2012, 58, 486-490.	1.5	32
98	Predischarge non-invasive risk assessment for prediction of significant hyperbilirubinemia in term and late preterm neonates. Journal of Perinatology, 2012, 32, 716-721.	2.0	20
99	Surfactant therapy for bronchiolitis in critically ill infants. , 2012, , CD009194.		15
100	Editorials. Indian Pediatrics, 2012, 49, 611-613.	0.4	1
101	Risk factors for perinatal mortality due to asphyxia among emergency obstetric referrals in a tertiary hospital. Indian Pediatrics, 2012, 49, 191-194.	0.4	13
102	Retinopathy of Prematurity. Indian Journal of Pediatrics, 2012, 79, 501-509.	0.8	28
103	Risk Assessment Strategy for Prediction of Pathological Hyperbilirubinemia in Neonates. Indian Journal of Pediatrics, 2012, 79, 198-201.	0.8	9
104	Light-emitting diode phototherapy for unconjugated hyperbilirubinaemia in neonates. The Cochrane Library, 2011, , CD007969.	2.8	52
105	Proboscis Lateralis – Like Appendage. Annals of Plastic Surgery, 2011, 66, 357-359.	0.9	7
106	Zinc Supplementation in Severe Acute Lower Respiratory Tract Infection in Children: A Triple-Blind Randomized Placebo Controlled Trial. Indian Journal of Pediatrics, 2011, 78, 33-37.	0.8	27
107	Evaluation of glomerular and tubular renal function in neonates with birth asphyxia. Annals of Tropical Paediatrics, 2011, 31, 129-134.	1.0	85
108	Light-emitting diodes versus compact fluorescent tubes for phototherapy in neonatal jaundice: A multi-center randomized controlled trial. Indian Pediatrics, 2010, 47, 131-137.	0.4	51

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109	Phenobarbitone for prevention and treatment of unconjugated hyperbilirubinemia in preterm neonates: A Systematic Review and Meta-analysis. Indian Pediatrics, 2010, 47, 401-407.	0.4	23
110	Bilirubin rebound after intensive phototherapy for neonatal jaundice. Indian Pediatrics, 2010, 47, 607-609.	0.4	28
111	Transcutaneous bilirubin levels in healthy term and late preterm Indian neonates. Indian Journal of Pediatrics, 2010, 77, 45-50.	0.8	30
112	Neonatal research: Parentâ€™s perception of informed consent. Indian Journal of Pediatrics, 2010, 77, 818-818.	0.8	2
113	Preliminary Report on Neonatal Screening for Congenital Hypothyroidism, Congenital Adrenal Hyperplasia and Glucose-6-Phosphate Dehydrogenase Deficiency: A Chandigarh Experience. Indian Journal of Pediatrics, 2010, 77, 969-973.	0.8	52
114	Tele-education vs classroom training of neonatal resuscitation: a randomized trial. Journal of Perinatology, 2010, 30, 773-779.	2.0	64
115	Limb splinting for intravenous cannulae in neonates: a randomised controlled trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F394-F396.	2.8	24
116	Transcutaneous bilirubinometry reduces the need for blood sampling in neonates with visible jaundice. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1916-1919.	1.5	36
117	Correspondence. Indian Journal of Pediatrics, 2009, 76, 1075-1076.	0.8	0
118	Neonatal Resuscitation: Research Issues. Journal of Neonatology, 2009, 23, 281-285.	0.2	0
119	Polycythemia in the newborn. Indian Journal of Pediatrics, 2008, 75, 68-72.	0.8	17
120	Retinopathy of Prematurity. Indian Journal of Pediatrics, 2008, 75, 73-76.	0.8	26
121	Parenteral nutrition. Indian Journal of Pediatrics, 2008, 75, 377-83.	0.8	8
122	Fluid and electrolyte management in term and preterm neonates. Indian Journal of Pediatrics, 2008, 75, 255-259.	0.8	46
123	Kangaroo mother care-an alternative to conventional care. Indian Journal of Pediatrics, 2008, 75, 497-503.	0.8	20
124	Vitamin K1 versus vitamin K3 for prevention of subclinical vitamin deficiency: a randomized controlled trial. Indian Pediatrics, 2007, 44, 817-22.	0.4	9
125	Periodic change of body position under phototherapy in term and late preterm neonates with hyperbilirubinemia. The Cochrane Library, 0, , .	2.8	4
126	Effect of exchange transfusion on mortality in neonates with septicemia. The Cochrane Library, 0, , .	2.8	2

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127	Neonate with Suspected Infection. , 0, , 33-33.		0
128	Development and testing of an intact cord resuscitation trolley. BMJ Innovations, 0, , bmjinnov-2022-000950.	1.7	1