

Deepak Chawla

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

1,653
citations

304701

22
h-index

361001

35
g-index

134
all docs

134
docs citations

134
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the Postnatal Growth of Preterm Infants: A Paradigm Change. <i>Pediatrics</i> , 2018, 141, .	2.1	131
2	Perinatal-Neonatal Management of COVID-19 Infection – Guidelines of the Federation of Obstetric and Gynaecological Societies of India (FOGSI), National Neonatology Forum of India (NNF), and Indian Academy of Pediatrics (IAP). <i>Indian Pediatrics</i> , 2020, 57, 536-548.	0.4	102
3	Effect of umbilical cord milking in term and near term infants: randomized control trial. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 120.e1-120.e6.	1.3	87
4	Evaluation of glomerular and tubular renal function in neonates with birth asphyxia. <i>Annals of Tropical Paediatrics</i> , 2011, 31, 129-134.	1.0	85
5	Tele-education vs classroom training of neonatal resuscitation: a randomized trial. <i>Journal of Perinatology</i> , 2010, 30, 773-779.	2.0	64
6	Preliminary Report on Neonatal Screening for Congenital Hypothyroidism, Congenital Adrenal Hyperplasia and Glucose-6-Phosphate Dehydrogenase Deficiency: A Chandigarh Experience. <i>Indian Journal of Pediatrics</i> , 2010, 77, 969-973.	0.8	52
7	Light-emitting diode phototherapy for unconjugated hyperbilirubinaemia in neonates. <i>The Cochrane Library</i> , 2011, , CD007969.	2.8	52
8	Light-emitting diodes versus compact fluorescent tubes for phototherapy in neonatal jaundice: A multi-center randomized controlled trial. <i>Indian Pediatrics</i> , 2010, 47, 131-137.	0.4	51
9	Fluid and electrolyte management in term and preterm neonates. <i>Indian Journal of Pediatrics</i> , 2008, 75, 255-259.	0.8	46
10	Transcutaneous bilirubinometry reduces the need for blood sampling in neonates with visible jaundice. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1916-1919.	1.5	36
11	Online Neonatal Training and Orientation Programme in India (ONTOP-IN)–The Way Forward for Distance Education in Developing Countries. <i>Journal of Tropical Pediatrics</i> , 2012, 58, 486-490.	1.5	32
12	Ketamine for management of acute exacerbations of asthma in children. <i>The Cochrane Library</i> , 2017, 2017, CD009293.	2.8	32
13	Transcutaneous bilirubin levels in healthy term and late preterm Indian neonates. <i>Indian Journal of Pediatrics</i> , 2010, 77, 45-50.	0.8	30
14	Topical Oil Application and Trans-Epidermal Water Loss in Preterm Very Low Birth Weight Infants – A Randomized Trial. <i>Journal of Tropical Pediatrics</i> , 2015, 61, fmv049.	1.5	29
15	Bilirubin rebound after intensive phototherapy for neonatal jaundice. <i>Indian Pediatrics</i> , 2010, 47, 607-609.	0.4	28
16	Retinopathy of Prematurity. <i>Indian Journal of Pediatrics</i> , 2012, 79, 501-509.	0.8	28
17	Zinc Supplementation in Severe Acute Lower Respiratory Tract Infection in Children: A Triple-Blind Randomized Placebo Controlled Trial. <i>Indian Journal of Pediatrics</i> , 2011, 78, 33-37.	0.8	27
18	Retinopathy of Prematurity. <i>Indian Journal of Pediatrics</i> , 2008, 75, 73-76.	0.8	26

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19	Phenobarbitone versus phenytoin for treatment of neonatal seizures: An open-label randomized controlled trial. <i>Indian Pediatrics</i> , 2013, 50, 753-757.	0.4	26
20	Research letters. <i>Indian Pediatrics</i> , 2015, 52, 157-159.	0.4	25
21	Limb splinting for intravenous cannulae in neonates: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F394-F396.	2.8	24
22	Non-contact breathing rate monitoring in newborns: A review. <i>Computers in Biology and Medicine</i> , 2021, 132, 104321.	7.0	24
23	Phenobarbitone for prevention and treatment of unconjugated hyperbilirubinemia in preterm neonates: A Systematic Review and Meta-analysis. <i>Indian Pediatrics</i> , 2010, 47, 401-407.	0.4	23
24	Accuracy of transcutaneous bilirubin measurement in preterm low-birth-weight neonates. <i>European Journal of Pediatrics</i> , 2014, 173, 173-179.	2.7	23
25	Surfactant therapy for bronchiolitis in critically ill infants. <i>The Cochrane Library</i> , 2015, , CD009194.	2.8	23
26	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. <i>Indian Pediatrics</i> , 2013, 50, 649-653.	0.4	22
27	Off-label use of drugs in neonatal intensive care units. <i>Indian Pediatrics</i> , 2014, 51, 644-646.	0.4	21
28	Kangaroo mother care-an alternative to conventional care. <i>Indian Journal of Pediatrics</i> , 2008, 75, 497-503.	0.8	20
29	Predischarge non-invasive risk assessment for prediction of significant hyperbilirubinemia in term and late preterm neonates. <i>Journal of Perinatology</i> , 2012, 32, 716-721.	2.0	20
30	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
31	Validity of non-invasive point-of-care hemoglobin estimation in healthy and sick children—a method comparison study. <i>European Journal of Pediatrics</i> , 2016, 175, 171-179.	2.7	18
32	Polycythemia in the newborn. <i>Indian Journal of Pediatrics</i> , 2008, 75, 68-72.	0.8	17
33	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. <i>European Journal of Pediatrics</i> , 2022, 181, 107-116.	2.7	16
34	Surfactant therapy for bronchiolitis in critically ill infants. , 2012, , CD009194.		15
35	Quality Improvement in Neonatal Care – A New Paradigm for Developing Countries. <i>Indian Journal of Pediatrics</i> , 2014, 81, 1367-1372.	0.8	14
36	Heparin for prolonging peripheral intravenous catheter use in neonates: a randomized controlled trial. <i>Journal of Perinatology</i> , 2015, 35, 274-277.	2.0	14

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37	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
38	Macronutrients in breastmilk of mothers of preterm infants. Indian Pediatrics, 2017, 54, 635-637.	0.4	14
39	Fluid restriction in the management of transient tachypnea of the newborn. The Cochrane Library, 2021, 2021, CD011466.	2.8	14
40	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
41	Bilirubin nomogram for prediction of significant hyperbilirubinemia in North Indian neonates. Indian Pediatrics, 2013, 50, 383-389.	0.4	12
42	Salivary lactate dehydrogenase levels can provide early diagnosis of hypoxic-ischaemic encephalopathy in neonates with birth asphyxia. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e236-40.	1.5	11
43	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
44	Risk Assessment Strategy for Prediction of Pathological Hyperbilirubinemia in Neonates. Indian Journal of Pediatrics, 2012, 79, 198-201.	0.8	9
45	Variability in Survival of Very Low Birth Weight Neonates in Hospitals of India. Indian Journal of Pediatrics, 2015, 82, 565-567.	0.8	9
46	Fundus fluorescein angiography in retinopathy of prematurity. Eye, 2022, 36, 1604-1609.	2.1	9
47	Vitamin K1 versus vitamin K3 for prevention of subclinical vitamin deficiency: a randomized controlled trial. Indian Pediatrics, 2007, 44, 817-22.	0.4	9
48	Parenteral nutrition. Indian Journal of Pediatrics, 2008, 75, 377-83.	0.8	8
49	Fluid restriction in the management of transient tachypnea of the newborn. The Cochrane Library, 2015, , .	2.8	8
50	Accuracy of New Ballard Score in Small-for-gestational Age Neonates. Journal of Tropical Pediatrics, 2017, 63, 489-494.	1.5	8
51	Fluid supplementation in management of neonatal hyperbilirubinemia: a randomized controlled trial. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 2678-2684.	1.5	8
52	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 137 Td		
53	Vision-related quality of life in children with treated retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 932.	1.1	8
54	Proboscis Lateralis-like Appendage. Annals of Plastic Surgery, 2011, 66, 357-359.	0.9	7

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55	Clinical predictors of hospital admission in acute lower respiratory tract infection in 2 months to 2-year-old children. <i>Respirology</i> , 2016, 21, 350-356.	2.3	7
56	Taurine and Neonatal Nutrition. <i>Indian Journal of Pediatrics</i> , 2018, 85, 829-829.	0.8	7
57	Goat lung surfactant for treatment of respiratory distress syndrome among preterm neonates: a multi-site randomized non-inferiority trial. <i>Journal of Perinatology</i> , 2019, 39, 3-12.	2.0	7
58	Fresh Frozen Plasma and Platelet Transfusion Practices in Neonatal Intensive Care Unit of a Tertiary Care Hospital. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2020, 36, 141-148.	0.6	7
59	Harnessing mobile technology to deliver evidence-based maternal-infant care. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101206.	2.3	7
60	Tracheal suction at birth in non-vigorous neonates born through meconium-stained amniotic fluid. <i>The Cochrane Library</i> , 2021, 2021, CD012671.	2.8	7
61	Effect of Umbilical Cord Milking in Term and Near Term Infants. <i>Obstetrical and Gynecological Survey</i> , 2013, 68, 333-334.	0.4	6
62	Initiating nasal continuous positive airway pressure in preterm neonates at 5 cm as against 7 cm did not decrease the need for mechanical ventilation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e345-51.	1.5	6
63	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
64	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
65	Retinopathy of prematurity prevention, screening and treatment programmes: Progress in India. <i>Seminars in Perinatology</i> , 2019, 43, 344-347.	2.5	6
66	Development of a quality improvement package for reducing sight-threatening retinopathy of prematurity. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 115.	1.1	6
67	Nutritional bundle to improve growth outcomes among very low birth weight infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1851-1855.	1.5	5
68	Development of Quality Measures in Perinatal Care – Priority for Developing Countries. <i>Indian Pediatrics</i> , 2018, 55, 797-802.	0.4	5
69	Non-contact breathing monitoring by integrating RGB and thermal imaging via RGB-thermal image registration. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 1107-1122.	5.9	5
70	Periodic change of body position under phototherapy in term and late preterm neonates with hyperbilirubinemia. <i>The Cochrane Library</i> , 0, , .	2.8	4
71	Tracheal suction at birth in non-vigorous neonates born through meconium-stained amniotic fluid. <i>The Cochrane Library</i> , 2017, , .	2.8	4
72	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. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1214.	1.1	4

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73	An Automatic Thermal and Visible Image Registration Using a Calibration Rig. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 67-76.	0.6	4
74	COVID-19 in Neonates: A Call for Standardized Testing. <i>Indian Pediatrics</i> , 2020, 57, 1166-1171.	0.4	4
75	How useful is pulse oximetry for screening of congenital heart disease in newborns?. <i>Indian Pediatrics</i> , 2014, 51, 913-917.	0.4	3
76	Optimizing nasal interface for continuous positive airway pressure in neonates. <i>Indian Pediatrics</i> , 2015, 52, 1027-1028.	0.4	3
77	Quality Improvement Collaborative for Preterm Infants in Healthcare Facilities. <i>Indian Pediatrics</i> , 2018, 55, 818-823.	0.4	3
78	Chest shielding in preterm neonates under phototherapy—a randomised control trial. <i>European Journal of Pediatrics</i> , 2021, 180, 767-773.	2.7	3
79	Survival of Very-Low-Birth-Weight Neonates in India. <i>Indian Journal of Pediatrics</i> , 2021, 88, 326-327.	0.8	3
80	Peripheral Perfusion Index as a Marker of Sepsis in Preterm Neonates. <i>Journal of Tropical Pediatrics</i> , 2022, 68, .	1.5	3
81	Neonatal research: Parent’s perception of informed consent. <i>Indian Journal of Pediatrics</i> , 2010, 77, 818-818.	0.8	2
82	Optical coherence tomography of fovea before and after laser treatment in retinopathy of prematurity. <i>Middle East African Journal of Ophthalmology</i> , 2014, 21, 302.	0.3	2
83	Effect of exchange transfusion on mortality in neonates with septicemia. <i>The Cochrane Library</i> , 0, , .	2.8	2
84	Short-duration versus standard-duration antibiotic regimens for the treatment of neonatal bacterial infection. <i>The Cochrane Library</i> , 2016, , .	2.8	2
85	Clofibrate in Neonatal Hyperbilirubinemia. <i>Indian Journal of Pediatrics</i> , 2017, 84, 735-736.	0.8	2
86	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
87	Biomarkers for Prognostication in Hypoxic-Ischemic Encephalopathy. <i>Indian Journal of Pediatrics</i> , 2020, 87, 777-778.	0.8	2
88	Anti-Vascular Endothelial Growth Factor Preparations in the Treatment of Retinopathy of Prematurity: Balancing Risks and Benefits. <i>Indian Pediatrics</i> , 2016, 53 Suppl 2, S129-S136.	0.4	2
89	Periodic change of body position under phototherapy in term and preterm neonates with hyperbilirubinaemia. <i>The Cochrane Library</i> , 2022, 2022, CD011997.	2.8	2
90	Editorials. <i>Indian Pediatrics</i> , 2012, 49, 611-613.	0.4	1

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91	Fetal Effects of Maternal Iron Deficiency. Indian Journal of Pediatrics, 2015, 82, 1080-1081.	0.8	1
92	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
93	Genetic Polymorphism and Preterm Birth. Indian Journal of Pediatrics, 2018, 85, 83-84.	0.8	1
94	Preeclampsia and Reactive Oxygen Species. Indian Journal of Pediatrics, 2018, 85, 333-334.	0.8	1
95	Small for Gestation Age Neonates: Unmet Clinical Care and Research Need. Indian Journal of Pediatrics, 2019, 86, 572-573.	0.8	1
96	Oral Feeding in Neonates with Bronchopulmonary Dysplasia. Indian Journal of Pediatrics, 2019, 86, 319-320.	0.8	1
97	Transcutaneous Bilirubin for Screening of Significant Jaundice in Very Preterm Neonates. Indian Journal of Pediatrics, 2019, 86, 4-4.	0.8	1
98	Dopamine versus epinephrine for fluid-refractory septic shock in neonates. European Journal of Pediatrics, 2019, 178, 113-114.	2.7	1
99	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
100	Vasopressin in Persistent Pulmonary Hypertension of Newborn. Indian Journal of Pediatrics, 2021, 88, 431-432.	0.8	1
101	Fetal Growth Restriction and Neurodevelopmental Outcome. Indian Journal of Pediatrics, 2021, 88, 538-539.	0.8	1
102	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
103	25% Dextrose Versus 24% Sucrose for Heel Lancing in Preterm Infants: A Noninferiority RCT. Pediatrics, 2022, 149, .	2.1	1
104	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
105	Development and testing of an intact cord resuscitation trolley. BMJ Innovations, 0, , bmjinnov-2022-000950.	1.7	1
106	Correspondence. Indian Journal of Pediatrics, 2009, 76, 1075-1076.	0.8	0
107	Meromelia in a Newborn- A Rare Congenital Anomaly. Indian Journal of Pediatrics, 2014, 81, 1422-1422.	0.8	0
108	Continuous Positive Airway Pressure in Neonates. Indian Journal of Pediatrics, 2015, 82, 107-108.	0.8	0

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109	Tenofovir for prevention of mother-to-child transmission of hepatitis B. Indian Pediatrics, 2016, 53, 907-911.	0.4	0
110	Exchange Transfusion in Severe Neonatal Sepsis: Is it Beneficial?. Indian Journal of Pediatrics, 2016, 83, 99-100.	0.8	0
111	Placental Transfusion in Preterm Neonates. Indian Journal of Pediatrics, 2018, 85, 165-165.	0.8	0
112	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
113	G209(P)â€¦Salivary lactate dehydrogenase for early diagnosis of hypoxic-ischemic encephalopathy in neonates. , 2019, , .		0
114	Effect of Maternal Oxygen Inhalation on Fetal Free Radical Activity: A Prospective, Randomized Trial. Obstetric Anesthesia Digest, 2019, 39, 212-213.	0.1	0
115	50 Years Ago in T J P. Journal of Pediatrics, 2020, 222, 163.	1.8	0
116	Change Ideas for First Quality Improvement Project. Indian Journal of Pediatrics, 2020, 87, 249-250.	0.8	0
117	Need of Neonatal Sepsis Surveillance in India. Indian Journal of Pediatrics, 2020, 87, 329-330.	0.8	0
118	Effect of fetal growth restriction on urinary podocalyxin levels at birth in preterm neonates. Pediatric Research, 2021, 89, 962-967.	2.3	0
119	Avascular island in the vascularised retina in zone II ROP. BMJ Case Reports, 2021, 14, e237004.	0.5	0
120	Who Owns the Baby in NICU?. Indian Journal of Pediatrics, 2021, 88, 853-854.	0.8	0
121	Effect of exchange transfusion on mortality in neonates with septicemia. The Cochrane Library, 2021, , .	2.8	0
122	Neonate with Suspected Infection. , 0, , 33-33.		0
123	NEONATAL DENGUE WITH ENTEROCOCCUS SEPSIS. Indian Journal of Case Reports, 2018, 4, 281-282.	0.0	0
124	G196â€¦Fluid supplementation in management of neonatal hyperbilirubinemia: a randomized controlled trial. , 2019, , .		0
125	Gavage-Feeding Assist Device to Improve Nursing Efficiency in a Resource-Limited Setup. Indian Journal of Pediatrics, 2022, 89, 5-6.	0.8	0
126	Neonatal Resuscitation: Research Issues. Journal of Neonatology, 2009, 23, 281-285.	0.2	0

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127	Severe early-onset anemia disproportionate to hyperbilirubinemia in a Rh isoimmunized neonate. Indian Journal of Child Health, 2020, 7, 425-426.	0.1	0
128	Tenofovir for Prevention of Mother to Child Transmission of Hepatitis B, Neonatologists Viewpoint. Indian Pediatrics, 2016, 53, 910-911.	0.4	0