

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	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
2	Fundus fluorescein angiography in retinopathy of prematurity. <i>Eye</i> , 2022, 36, 1604-1609.	2.1	9
3	Gavage-Feeding Assist Device to Improve Nursing Efficiency in a Resource-Limited Setup. <i>Indian Journal of Pediatrics</i> , 2022, 89, 5-6.	0.8	0
4	Peripheral Perfusion Index as a Marker of Sepsis in Preterm Neonates. <i>Journal of Tropical Pediatrics</i> , 2022, 68, .	1.5	3
5	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
6	25% Dextrose Versus 24% Sucrose for Heel Lancing in Preterm Infants: A Noninferiority RCT. <i>Pediatrics</i> , 2022, 149, .	2.1	1
7	Evaluation of double lung point sign as a marker for transient tachypnoea of the newborn in preterm. <i>Polish Journal of Radiology</i> , 2022, 87, 220-225.	0.9	1
8	Effect of fetal growth restriction on urinary podocalyxin levels at birth in preterm neonates. <i>Pediatric Research</i> , 2021, 89, 962-967.	2.3	0
9	Chest shielding in preterm neonates under phototherapy—a randomised control trial. <i>European Journal of Pediatrics</i> , 2021, 180, 767-773.	2.7	3
10	Avascular island in the vascularised retina in zone II ROP. <i>BMJ Case Reports</i> , 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. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1214.	1.1	4
12	Harnessing mobile technology to deliver evidence-based maternal-infant care. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101206.	2.3	7
13	Fluid restriction in the management of transient tachypnea of the newborn. <i>The Cochrane Library</i> , 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. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2021, , 1-7.	0.6	1
15	Vasopressin in Persistent Pulmonary Hypertension of Newborn. <i>Indian Journal of Pediatrics</i> , 2021, 88, 431-432.	0.8	1
16	Survival of Very-Low-Birth-Weight Neonates in India. <i>Indian Journal of Pediatrics</i> , 2021, 88, 326-327.	0.8	3
17	Fetal Growth Restriction and Neurodevelopmental Outcome. <i>Indian Journal of Pediatrics</i> , 2021, 88, 538-539.	0.8	1
18	Non-contact breathing rate monitoring in newborns: A review. <i>Computers in Biology and Medicine</i> , 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 /Overbook 10 Tf850 537 Td	0.0	0
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 " 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) 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	G196 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 – 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. <i>Indian Pediatrics</i> , 2016, 53 Suppl 2, S129-S136.	0.4	2
74	Surfactant therapy for bronchiolitis in critically ill infants. <i>The Cochrane Library</i> , 2015, , CD009194.	2.8	23
75	Optimizing nasal interface for continuous positive airway pressure in neonates. <i>Indian Pediatrics</i> , 2015, 52, 1027-1028.	0.4	3
76	Fluid restriction in the management of transient tachypnea of the newborn. <i>The Cochrane Library</i> , 2015, , .	2.8	8
77	Fetal Effects of Maternal Iron Deficiency. <i>Indian Journal of Pediatrics</i> , 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. <i>Journal of Tropical Pediatrics</i> , 2015, 61, fmv049.	1.5	29
79	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
80	Oral Dextrose for Pain Management during Laser Treatment of Retinopathy of Prematurity under Topical Anesthesia. <i>Indian Journal of Pediatrics</i> , 2015, 82, 694-697.	0.8	14
81	Continuous Positive Airway Pressure in Neonates. <i>Indian Journal of Pediatrics</i> , 2015, 82, 107-108.	0.8	0
82	Variability in Survival of Very Low Birth Weight Neonates in Hospitals of India. <i>Indian Journal of Pediatrics</i> , 2015, 82, 565-567.	0.8	9
83	Research letters. <i>Indian Pediatrics</i> , 2015, 52, 157-159.	0.4	25
84	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
85	Salivary lactate dehydrogenase levels can provide early diagnosis of hypoxicâ€”ischaemic encephalopathy in neonates with birth asphyxia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e236-40.	1.5	11
86	How useful is pulse oximetry for screening of congenital heart disease in newborns?. <i>Indian Pediatrics</i> , 2014, 51, 913-917.	0.4	3
87	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
88	Meromelia in a Newborn- A Rare Congenital Anomaly. <i>Indian Journal of Pediatrics</i> , 2014, 81, 1422-1422.	0.8	0
89	Accuracy of transcutaneous bilirubin measurement in preterm low-birth-weight neonates. <i>European Journal of Pediatrics</i> , 2014, 173, 173-179.	2.7	23
90	Off-label use of drugs in neonatal intensive care units. <i>Indian Pediatrics</i> , 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