

Shripada C Rao

List of Publications by Year in descending order

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76
papers

2,064
citations

279487

23
h-index

288905

40
g-index

78
all docs

78
docs citations

78
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Autism Spectrum Disorder in Preterm Infants: A Meta-analysis. <i>Pediatrics</i> , 2018, 142, .	1.0	208
2	Probiotic Supplementation and Late-Onset Sepsis in Preterm Infants: A Meta-analysis. <i>Pediatrics</i> , 2016, 137, e20153684.	1.0	151
3	Long chain polyunsaturated fatty acid supplementation in infants born at term. <i>The Cochrane Library</i> , 2017, 2017, CD000376.	1.5	147
4	Longchain polyunsaturated fatty acid supplementation in preterm infants. <i>The Cochrane Library</i> , 2017, 2017, CD000375.	1.5	124
5	Prebiotic Supplementation in Full-term Neonates. <i>JAMA Pediatrics</i> , 2009, 163, 755-64.	3.6	92
6	Amplitude-integrated EEG for detection of neonatal seizures: a systematic review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 33, 90-98.	0.9	89
7	Benefits of <i>Bifidobacterium breve</i> M-16V Supplementation in Preterm Neonates - A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0150775.	1.1	80
8	Benefits of probiotics on enteral nutrition in preterm neonates: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1508-1519.	2.2	78
9	Peritoneal drainage versus laparotomy as initial surgical treatment for perforated necrotizing enterocolitis or spontaneous intestinal perforation in preterm low birth weight infants. <i>The Cochrane Library</i> , 2011, , CD006182.	1.5	63
10	<i>Lactobacillus reuteri</i> DSM 17938 as a Probiotic for Preterm Neonates. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 783-794.	1.3	57
11	One dose per day compared to multiple doses per day of gentamicin for treatment of suspected or proven sepsis in neonates. <i>The Cochrane Library</i> , 2016, 12, CD005091.	1.5	49
12	One dose per day compared to multiple doses per day of gentamicin for treatment of suspected or proven sepsis in neonates. , 2011, , CD005091.		44
13	Umbilical cord milking in preterm infants: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 572-580.	1.4	43
14	Cuffed endotracheal tubes for neonates and young infants: a comprehensive review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F168-F174.	1.4	39
15	Severe acquired subglottic stenosis in neonatal intensive care graduates: a caseâ€“control study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F349-F354.	1.4	38
16	Effectiveness and safety of nasal mask versus binasal prongs for providing continuous positive airway pressure in preterm infantsâ€“A systematic review and metaâ€“analysis. <i>Pediatric Pulmonology</i> , 2018, 53, 987-992.	1.0	37
17	Growth curves for preterm infants. <i>Early Human Development</i> , 2007, 83, 643-651.	0.8	36
18	Probiotic supplementation in children with cystic fibrosisâ€“a systematic review. <i>European Journal of Pediatrics</i> , 2016, 175, 1255-1266.	1.3	36

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19	Cuffed endotracheal tubes in infants less than 3 kg: A retrospective cohort study. Paediatric Anaesthesia, 2018, 28, 204-209.	0.6	35
20	Withholding Feeds and Transfusion-Associated Necrotizing Enterocolitis in Preterm Infants: A Systematic Review. Advances in Nutrition, 2017, 8, 764-769.	2.9	34
21	Effects of probiotics on experimental necrotizing enterocolitis: a systematic review and meta-analysis. Pediatric Research, 2018, 83, 16-22.	1.1	34
22	Outcomes of infants with Apgar score of zero at 10 min: the West Australian experience: Table 1. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F492-F494.	1.4	33
23	Probiotics in neonatal intensive care – Back to the future. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2015, 55, 210-217.	0.4	24
24	Screening for retinopathy of prematurity (ROP) using wide-angle digital retinal photography by non-ophthalmologists: a systematic review. British Journal of Ophthalmology, 2015, 99, 281-288.	2.1	24
25	Topical application of coconut oil to the skin of preterm infants: a systematic review. European Journal of Pediatrics, 2019, 178, 1317-1324.	1.3	23
26	Ward reduction of gastroschisis in a single stage without general anaesthesia may increase the risk of short-term morbidities: Results of a retrospective audit. Journal of Paediatrics and Child Health, 2009, 45, 384-388.	0.4	21
27	Outcomes of hypoxic ischaemic encephalopathy treated with therapeutic hypothermia using cool gel packs – Experience from Western Australia. European Journal of Paediatric Neurology, 2014, 18, 391-398.	0.7	21
28	Human Milk-Derived Fortifiers Compared with Bovine Milk-Derived Fortifiers in Preterm Infants: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2020, 11, 1325-1333.	2.9	19
29	A modern era comparison of right versus left sided congenital diaphragmatic hernia outcomes. Journal of Pediatric Surgery, 2016, 51, 1409-1413.	0.8	17
30	Probiotics in very preterm infants: the PiPS trial. Lancet, The, 2016, 388, 655.	6.3	16
31	Impact of hypoglycaemia on neurodevelopmental outcomes in hypoxic ischaemic encephalopathy: a retrospective cohort study. BMJ Paediatrics Open, 2017, 1, e000175.	0.6	16
32	Does continuous positive airway pressure for extubation in congenital tracheoesophageal fistula increase the risk of anastomotic leak? A retrospective cohort study. Journal of Paediatrics and Child Health, 2016, 52, 710-714.	0.4	15
33	Clinical Outcomes Related to the Gastrointestinal Trophic Effects of Erythropoietin in Preterm Neonates: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2018, 9, 238-246.	2.9	15
34	Inter-rater reliability of amplitude-integrated EEG for the detection of neonatal seizures. Early Human Development, 2020, 143, 105011.	0.8	15
35	Growth and Developmental Outcomes of Infants with Hirschsprung Disease Presenting in the Neonatal Period: A Retrospective Study. Journal of Pediatrics, 2014, 165, 73-77.e2.	0.9	14
36	Early Commencement of Enteral Feeds in Gastroschisis: A Systematic Review of Literature. European Journal of Pediatric Surgery, 2017, 27, 503-515.	0.7	14

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37	<i>Bifidobacterium breve</i> as a Probiotic for Preterm Infants: A Strain-Specific Systematic Review. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 677-688.	1.3	14
38	Comparison of the efficacy and safety of cuffed versus uncuffed endotracheal tubes for infants in the intensive care setting: a pilot, unblinded RCT. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 614-620.	1.4	14
39	The Use of Postnatal Weight Gain Algorithms to Predict Severe or Type 1 Retinopathy of Prematurity. <i>JAMA Network Open</i> , 2021, 4, e2135879.	2.8	13
40	World Health Organization growth charts for monitoring the growth of Australian children: Time to begin the debate. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, E84-90.	0.4	12
41	Probiotic supplementation in children with autism spectrum disorder. <i>Archives of Disease in Childhood</i> , 2015, 100, 505.1-506.	1.0	12
42	Developmental outcomes in cerebrospinal fluid proven enteroviral meningitis in neonates >32 weeks of gestation. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 327-332.	0.4	12
43	Role of upper gastrointestinal contrast studies for suspected malrotation in neonatal population. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 644-649.	0.4	12
44	Gut microbiota in neonates with congenital gastrointestinal surgical conditions: a prospective study. <i>Pediatric Research</i> , 2020, 88, 878-886.	1.1	11
45	Effect of single versus multistrain probiotic in extremely preterm infants: a randomised trial. <i>BMJ Open Gastroenterology</i> , 2022, 9, e000811.	1.1	11
46	Neurodevelopmental outcomes of neonates undergoing surgery under general anesthesia for malrotation of intestines. <i>Early Human Development</i> , 2017, 109, 32-36.	0.8	10
47	Standardized feeding and probiotic supplementation for reducing necrotizing enterocolitis in preterm infants in a resource limited set up. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 281-287.	1.3	10
48	Early neurodevelopmental outcomes of congenital gastrointestinal surgical conditions: a single-centre retrospective study. <i>BMJ Paediatrics Open</i> , 2020, 4, e000736.	0.6	10
49	Early versus late parenteral nutrition for critically ill term and late preterm infants. <i>The Cochrane Library</i> , 2020, 2020, CD013141.	1.5	10
50	Umbilical cord milking versus delayed cord clamping in term and late-preterm infants: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 5478-5488.	0.7	10
51	Outcomes of very preterm infants with neonatal hyperglycaemia: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 1-12.	1.4	10
52	Diffuse excessive high signal intensity on term equivalent MRI does not predict disability: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 9-16.	1.4	9
53	Cuffed endotracheal tubes in neonates and infants: a survey of practice. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F181-F182.	1.4	8
54	Probiotics for Preterm Infants in India – Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Indian Journal of Pediatrics</i> , 2020, 87, 817-825.	0.3	8

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55	Early or delayed parenteral nutrition for infants: what evidence is available?. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 281-286.	1.3	7
56	Probiotic supplementation in neonates with major gastrointestinal surgical conditions: a systematic review. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 1517-1523.	0.7	6
57	Probiotic supplementation in neonates with congenital gastrointestinal surgical conditions: a pilot randomised controlled trial. Pediatric Research, 2022, 92, 1122-1131.	1.1	6
58	Ventriculoperitoneal shunts in neonates: a retrospective study of outcomes with antibiotic-impregnated catheters and a modified peri-operative antibiotic protocol. British Journal of Neurosurgery, 2017, 31, 672-676.	0.4	5
59	Trans-anastomotic tube feeding in the management of congenital duodenal obstruction: a systematic review and meta-analysis. Pediatric Surgery International, 2021, 37, 1489-1498.	0.6	5
60	Servo controlled versus manual cooling methods in neonates with hypoxic ischemic encephalopathy. Early Human Development, 2017, 112, 35-41.	0.8	4
61	Time to regain birth weight - a marker to predict the severity of retinopathy of prematurity?. BMC Pediatrics, 2021, 21, 540.	0.7	4
62	Endotoxin-induced cerebral pathophysiology: differences between fetus and newborn. Physiological Reports, 2019, 7, e13973.	0.7	3
63	Probiotic research in neonates with congenital gastrointestinal surgical conditions " Now is the time. Microbial Biotechnology, 2019, 12, 254-258.	2.0	3
64	Use of parenteral nutrition in term and late preterm infants: an Australian and New Zealand survey. British Journal of Nutrition, 2021, , 1-8.	1.2	3
65	Early erythropoietin for preventing necrotizing enterocolitis in preterm neonates " an updated meta-analysis. European Journal of Pediatrics, 2022, 181, 1821-1833.	1.3	3
66	Does abnormal Doppler on cranial ultrasound predict disability in infants with hypoxic-ischaemic encephalopathy? A systematic review. Developmental Medicine and Child Neurology, 2022, 64, 1202-1213.	1.1	3
67	Failure of Oral Valganciclovir Treatment in Congenital Cytomegalovirus Hepatitis in a Neonate. Clinical Pediatrics, 2017, 56, 83-84.	0.4	2
68	A survey on criteria for intubation in moderate to late preterm infants with respiratory distress. Pediatric Pulmonology, 2020, 55, 2970-2982.	1.0	2
69	Response to comments by Prof Abrams and Prof Lucas on "Human Milk" Derived Fortifiers Compared with Bovine Milk" Derived Fortifiers in Preterm Infants: A Systematic Review and Meta-Analysis". Advances in Nutrition, 2020, 11, 1713-1715.	2.9	2
70	Management of umbilical granuloma in infants: A systematic review of randomised controlled trials. Australian Journal of General Practice, 2021, 50, 589-594.	0.3	2
71	Cochrane Review: One dose per day compared to multiple doses per day of gentamicin for treatment of suspected or proven sepsis in neonates. Evidence-Based Child Health: A Cochrane Review Journal, 2011, 6, 869-909.	2.0	1
72	Amplitude-integrated electroencephalography compared with conventional video-electroencephalography for detection of neonatal seizures. The Cochrane Library, 0, , .	1.5	1

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73	Probiotic supplementation for neonates with congenital gastrointestinal surgical conditions: guidelines for future research. <i>Pediatric Research</i> , 2023, 93, 49-55.	1.1	1
74	Data Extraction from Included Studies. , 2021, , 65-71.		0
75	Assessment of the Risk of Bias. , 2021, , 43-55.		0
76	Postnatal weight gain in very preterm infants: are we aiming too high?. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 683-685.	2.7	0